

2024-2025



LaPorte County 4-H Handbook



Table of Contents

**If a project has an asterisk next to the name that means that there have been changes made so, please read over the rules carefully.*

4-H Youth Development Staff	5
Poster Checklist	5
Foods Checklist	5
Project Forms	5
Mini 4-H Poster Checklist	6
Livestock Checklist	6
4-H Clubs in LaPorte County	6
Indiana & LaPorte County 4-H Program Expectations	7
Website	7
4-H Mission and Vision	7
4-H Awards & Competitions Guidelines	8
4-H Membership	8
4HOnline	8
Fair Entry	9
Exhibitor Grade	9
Mini 4-H Non-Competitive Policy	9
Residence	9
Deadlines	10
Participation	10
Spark Club	10
Dress Code	10
General Project Guidelines	11
Awards & Project Release	12
Accident Insurance	13
4-H Grievance Policy	13
General 4-H Calendar Year	14
LaPorte County 4-H Livestock Terms & Conditions*	15

Determination of Violations of Livestock Terms & Conditions	17
Fairground Livestock Rules*	17
Animal Health Requirements for Exhibition of Domestic Animals in Indiana	17
State Fair Animal Entry Guidelines	18
4-H Livestock Auction General Guidelines	19
Beef*	20
Cats	22
Dairy	23
Dog*	24
Goats*	26
Horse and Pony	28
Horse & Pony Draft Horse*	29
Horse & Pony Horseless Horse	30
Horse & Pony Miniature Equine*	31
Pigeon	32
Poultry (Chicken, Duck, Geese, Turkey)	33
Rabbits*	36
Sheep*	39
Swine*	41
Supreme Showmanship	45
Aerospace	46
American Heritage	48
Animal Education*	49
Arts & Crafts General*	50
<i>Ceramics</i>	51
<i>Holiday Decorations</i>	52
<i>Miscellaneous (Misc.)</i>	52
<i>Recycling</i>	52
<i>Scrapbooking</i>	53
<i>Wearable Art</i>	54
ATV Safety and Operational Skills	54

Beekeeping*	55	Leadership	100
Bicycle	56	Mini 4-H Projects*	101
Cake Decorating*	56	Model Craft	101
Child Development	58	Needle Craft	102
Collections	59	Performing Arts Notebook	102
Communications	59	Photography*	104
Computer Science*	62	Sewing Non-Wearable	105
Construction and Architectural Replica*	68	Sewing Wearable	106
<i>Construction & Architectural Replica: Building Toys</i>	68	Shooting Sports	107
<i>Construction & Architectural Replica: Farm Model Display</i>	69	Small Animals	109
<i>Construction & Architectural Replica: Other Building Materials </i>	69	Small Engine	110
Consumer Clothing*	69	Soil & Water Science	110
Do Your Own Thing	70	Sportfishing	111
Electric	71	Tractor Safety and Operator Skills	111
Entomology*	74	Veterinary Science	112
Fashion Revue Consumer Clothing*	76	Weather & Climate	113
Fashion Revue Sewing*	77	Wildlife	113
Fine Arts	78	Woodworking	114
Floriculture	78	Zero-Turn Mower Safety and Operator Skills	115
Foods General	81	Additional 4-H Activities	116
Foods Baked	82	My Record of Achievement	116
Foods Preserved	84	Skills Appendix	117
Forestry	86		
Garden*	87		
Garden Container Garden*	91		
Genealogy	91		
Geology*	96		
Health	97		
Home Environment	97		
Lawn & Garden Tractor Safety & Operator Skills	99		

4-H Youth Development Staff

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Purdue Extension website <https://extension.purdue.edu/county/laporte/4h-page.html> - General information, downloadable forms, event calendar

Poster Checklist

- ☐ Must be 22 inches by 28 inches (No other size will be allowed)
- ☐ Must be horizontal
 - The 28-inch side will be the top and bottom
 - Racks that we use for displaying posters only fit horizontal posters
- ☐ Must have a stiff backing (foam board, corrugated cardboard, etc.)
- ☐ The backing cannot be more than ½ inch thick
- ☐ Exhibit tag must be displayed in the lower right corner (tag is 2 ¾ inches by 5 ½ inches)
 - These will be provided by the extension office, if Fair Entry is completed by the date set
- ☐ The entire board must be covered in plastic
- ☐ Most posters require a reference sheet. Please see your specific project guidelines for details.

Foods Checklist

- ☐ Recipe card (for all food projects except Cake Decorating)
 - Recipe Card must be laminated or covered with plastic and no larger than 5 ½" x 8 ½"
 - Must be on [4-H Foods Recipe Card](#)
- ☐ Products must be brought in a disposable container
- ☐ Cannot use dairy or cream cheese-based products (please see food safety guidelines)
- ☐ For cakes - cut a piece of cardboard about 1/2 inch larger than the bottom of the cake. Cover this cardboard with wax paper, plastic wrap, or foil before putting the cake on it.
- ☐ Please note: State Fair Food Exhibits will not be returned to members.

Project Forms

Below is a list of projects with forms for youth to complete. If you are viewing digitally, you click on the project name in the table below to find the relevant forms/manuals for your project. Links are also available in the project guidelines. For paper copies, please contact the Extension Office.

LaPorte County General Record Sheet	Construction and Architectural Replica (Lego, Farm Toy Scene, Other Materials)- Craft Information Card
Record of Achievement	Do Your Own Thing Proposal Sheet
Cat County Record Sheet and Manual	Electric Skills Sheet
Dog County Record Sheet and Manual	Fine Arts- Craft Information Card
Horse & Pony and Horseless Horse	Foods (Baked & Preserved) Recipe Card
Poultry County Record Sheet and Manual	Genealogy Forms- Check Division Requirements
Rabbit County Record Sheet	Model Craft- Craft Information Card
American Heritage County Record Sheet	Needle Craft- Craft Information Card
Arts & Crafts Craft Information Card	Sewing Skills and Information Exhibit Card - NEW
Cake Decorating Skills Sheet	Small Animals
Collections County Record Sheet	Woodworking Skills Sheet

Mini 4-H Poster Checklist

- ☐ Poster should be 14 inches by 22 inches
- ☐ Displayed horizontally
- ☐ Firm backing
- ☐ Exhibit tag should be in the lower right-hand corner (tag is 2 ¾ inches by 5 ½ inches)
- ☐ Covered in plastic

Livestock Checklist

- ☐ Attend specific species tag in days as indicated in mailings and newsletters.
- ☐ If your animal is not tagged at tag in day, they will be ineligible to show at the County Fair (this does not apply to Poultry, Rabbits, and registered animals that do not need extra identification).
- ☐ ALL Livestock must be entered and identified in 4HOnline by **May 15th** (this is where you add their tag information and Premise ID information, this **MUST** be in 4HOnline, Poultry will give this information with their pen reservation form.
- ☐ Lease Agreements must be turned into the Extension Office or uploaded into 4HOnline by **May 15th**
- ☐ Complete Indiana 4-H Quality Livestock Care or YQCA Online by **June 13th**.
- ☐ All Livestock entered in Fair Entry by **June 13th** (these are the specific animals you will be bringing to fair)
- ☐ NPIP approved flock paperwork (POULTRY ONLY)

Please note: All livestock paperwork listed above will be mailed to members who are enrolled in 4HOnline in livestock projects. If you do not receive your mailing, please contact the Extension Office for copies or to have another packet sent to you. Please understand that due care has been exercised to make sure all members receive their paperwork in a convenient fashion.

****If you are showing at the Indiana State Fair be sure to check the Indiana State Fair Guidelines and tagging requirements.***

4-H Clubs in LaPorte County

Cass Champions: Michelle Dyjak (219) 508-0486 and Renee Rudolph (219) 508-7612

Cass Merrymakers: Andrea Mitzner (219) 575-2721

Clinton Climbers: Melissa Duttlinger (219) 851-4384, Connie Bennett (219) 733-2643 & Tessa Haney

Clinton Livewires: Heather Horne (219) 405-7210 and Kate Fasshauer (224) 805-8035

Coolspring Champions: Elizabeth Snapp-Otero (219) 561-8244

Creative Clover Kids: Heather Ford (219) 851-9178 and Jeanne Zurek (219) 218-4109

Dewey Advancers: Vern & Sherrie Schafer (219) 754-2329

E-Z Riders Horse & Pony Club: Danielle Ekovich 219-363-9325 & John Langford

Hanna-Noble 4-H Club: Chase Grott (269) 612-0363 and Joan Grott (765) 412-2621

Happy Hounds: Melissa Stone (219) 608-8603 and Nancy Kohout (219) 575-2547

Hudson Hustlin' Helpers Club: Anita Smith (574) 220-1077

Johnson Prairie Farmers: Ruth Lile (574) 910-0107 and Jon Smith (574) 298-9490

Just Horse N Around: Debbie Sajdera (219) 545-2693 and Tiffany McKeague (219) 293-3208

Kankakee Hustlin' Hoosiers: Eric Pointon (219) 608-5745 and Jill Pointon (219) 608-5744

Kankakee Ranchers: Amy Frazier (219) 608-4896

Kankakee Shelby 63: Angie Rose (219) 608- 4373

LaPorte City Firestars: Rebecca Stimley-Tomich 219 -363-1154 and Rick Tomich

LaPorte City Helping Hands: Andrea Curtis Mansfield (219) 393-0135

LaPorte County 4-H Dairy Club: Pam Ekovich 219-608-1620 and April Baima (219) 575-4729

LaPorte County 4-H Horse Judging Team: Kristy Chambers (574) 876-4316

LaPorte County Junior Leaders: Jill Wozniak (219) 229-0888 and Monica Baugh

Lincoln Hotshots: Julie MacLeod (574) 656-3535, Paula Dicus (219) 851-5305, Susan Bannwart (219) 608-8752

New Durham 95er's: Kim James (219) 363-5353 and Tracey Stalbrink (219) 309-4165

Pleasant Clovers: Jennifer Lambert (219) 608- 8962, Dana Surowiec (219) 608-9292, Kirsten Lambert (219) 851-1238

Pleasant Pals: Schasta Antrim 219-851-3082 & Nancy Williamson (219) 369-9314

Scipio Sensations: Cindy Ault (219) 362-6394 and Carla Marhanka (219) 363-9402

Springfield Country Cousins: Pamela Mark (219) 369-3681 and Roxy Thomas (219) 898-3995

Springfield Hoosier Rebels: Cindy Browning (219) 575-0564 and Heather Kessler (219) 608-0287

Union Township Tigers SPARK Club: Mindy Heidel (337) 842-3882 and Stephanie Jones (219) 393-4334

WagonMasters – Draft Horse: Connie Trojanowski (219) 608-1284 and Chad Mrozinski

Wills Future Leaders: Janice Pickett (219) 778-4811 and Johanna Pickett (219) 608-1045

Indiana & LaPorte County 4-H Program Expectations

The Indiana 4-H program serves the youth of Indiana by providing a strong educational youth development program. This program delivers educational experiences in a variety of settings. Caring, capable, and contributing adults assist in the 4-H program as models for youth. The rich heritage of the 4- H Program is one to be valued and passed along to future generations.

The Indiana 4-H Youth Policy and Procedures Book sets out certain standards and guidelines to be used to assure that 4-H is a positive youth development program. County 4-H policy is guided by the county 4- H policy making or governing board (i.e., 4-H Council) as provided by the County Extension Board. Legal authority for the 4-H Program rests with the Director of the Cooperative Extension Service at Purdue University. No county 4-H policy may conflict with state 4-H policy or with federal guidelines and requirements.

Deadlines for county and state participation should be carefully constructed to encourage rather than to discourage participation. Such deadlines should be well published. Members not complying with established and published dates and deadlines for exhibition **may** be denied the opportunity to exhibit. It is the policy of 4-H to be an inclusive organization. No county policy or practice should be used to arbitrarily exclude youth from either membership or participation. Youth should participate in 4-H Youth Development opportunities at levels and times that best suit the youth's development and support family involvement.

Website

4-H information is provided on-line at LaPorte County Extension's web site. Visit

<https://extension.purdue.edu/county/laporte/> for updated calendars, newsletters, project information and forms.

4-H Mission and Vision

4-H Mission: *The Indiana 4-H Youth Development mission is to provide real-life educational opportunities that develop young people who positively impact their community and world.*

4-H Vision: *Indiana 4-H Youth Development strives to be the premier, community-based program empowering young people to reach their full potential.*

4-H Awards & Competitions Guidelines

The Indiana 4-H Program is a federally assisted program and as such, all programs, activities, events, and competitions (state, area, and county, local) must be non-discriminatory according to federal law. Additionally, the 4-H Program may not accept sponsorships, donations, or awards that are based on discriminatory practices. Gender specific competitions and awards are not permissible under Title IX (Non-discrimination based on Sex) of the Educational Amendments enacted by Congress in 1972. This act states: "No person in the United States shall, on the basis of sex, be excluded from participation in, be denied the benefits of, or be subject to discrimination under any education program or activity receiving Federal financial assistance."

4-H Membership

The 4-H program is open to grades Kindergarten to 12. Mini membership is open to grades K-2, regular membership is open to grades 3-12. Each individual may continue membership for a maximum of ten (10) consecutive years, starting from 3rd grade.

Exceptions:

- 1) Youth who enroll in grade three and are advanced academically (thus graduating early) may continue for a total of 10 years ONLY if the enrollment occurs in consecutive years.
- 2) Those youth who are academically advanced and "skip" 3rd grade, may begin the program as a 4th grader and may continue for a total of 10 years ONLY if the enrollment occurs in consecutive years.
- 3) Those youth who enroll in grade three and are retained a grade in school may continue to progress through the 4-H Program by adding subsequent years of participation, but MAY NOT exceed 10 years of participation. For example, if a member is retained one year in public school, their final year of 4-H membership would conclude the summer following their junior year of high school.
- 4) Those youth who entered the program in 3rd grade and for one reason or another leave formal education prior to the completion of 12th grade may continue for a total of 10 years ONLY if the enrollment occurs in consecutive years.

Opportunities in the 4-H program are available to all Indiana youth as defined regardless of race, religion, color, sex, national origin, marital status, parental status, sexual orientation, or disability.

The 4-H club year usually extends from one annual 4-H exhibit to the next. Enrollment is an annual process attained by completing the appropriate county 4-H enrollment process. **4HOnline member enrollment will be open October 1.**

Each Indiana 4-H club member (grades 3-12) will be required to pay a **\$15 State 4-H Program Fee** annually. Each family (identified as youth living at the same address) will be expected to pay a state fee for up to 3 (three) youth, totaling \$45. Any children in a family **beyond three (3) 4-H paying club members will have the annual state 4-H program fee waived. Youth will not be considered enrolled 4-H members until** they have paid the \$15 State 4-H Program Fee. Once paid, the \$15 State Program fee is non-refundable. If you pay by credit card on 4HOnline, you will be determined active once approved. If you pay in the office, you will remain pending until the transaction is accepted by the state. Mini members in K-2 are \$5.00!

4HOnline

All club, project, animal identification, and event registrations will be done on 4HOnline, which is the first step in the enrollment process. For this go to <https://v2.4honline.com/> and login with your family email and password. This website is where you will declare your personal information regarding family, years in 4-H and projects. You will either pay with a credit card online or cash/check which you will need to pay at the Extension Office within

ten days. You may access your records at any time, and this is where you will need to add or drop a given project. The add drop deadline for all static and **all** livestock projects is **May 15th**.

Fair Entry

Fair Entry is the second step to enter projects and project descriptions. Please go to <https://fairentree.com/> and log in with the same email and password as 4HOnline. This is where essential information is needed prior to fair week. This will help to speed up the check-in process and allow the office to print your exhibit tags.

Exhibitor Grade

For project judging purposes the grade of a 4-H'er will be determined as of January 1 of the current calendar year. For example, if a 4-H'er is enrolled in 6th grade as of January 1 of the current calendar year, their enrollment and membership should be based on 6th grade project requirements.

Mini 4-H Non-Competitive Policy

The safety and wellbeing of our 4-H youth is of the utmost importance. Although kindergarten is specified as the time when a child may begin participation in some 4-H events and activities, parents are encouraged to take into consideration their child's physical and mental development before agreeing to let the child begin to show, work with, or care for animals. Each child matures at a different rate, and children in grades K-2 may still be too young to begin showing, working with, or caring for animals. The State 4-H Youth Program at Purdue University has agreed to allow Mini 4-H members in grades K-2, to participate in some animal projects subject to certain conditions. These conditions are specified below.

NON-COMPETITIVE programs, classes, and participation requirements subject to the following safety guidelines: "Mini 4-H members, in grades K through 2, will be allowed to show, work with, or care for animal projects after their parent or legal guardian has signed a liability release. Mini 4-H members may independently show, work with, or care for animals that weigh 300 pounds or less. Mini 4-H members may only show, work with, or care for animals over 300 pounds when they are assisted by a parent, legal guardian, or another adult designated in writing by parent or legal guardian." (The word assisted means that the adult always has control of the animal.) Mini 4-H members are not required to own the animals they participate with in Mini 4-H. All animals on exhibit should meet the regulations of the Indiana Board of Animal Health Requirements for Exhibition of Domestic Animals in Indiana and meet the vaccination requirements set by Indiana 4-H.

Mini 4-H members exhibiting horses must wear ASTM or SEI standard F1163 (or above) certified helmets whenever mounted. The parent/guardian is responsible to see that this specified headgear is properly fitted with the approved harness in place and fastened whenever a rider is mounted.

If the guidelines stated in this policy are not followed for a particular event or activity, then such event or activity shall not be considered to be a 4-H event or activity and shall not be under the auspices of Extension 4-H Educators or covered by Purdue University.

NOTE: Purdue University and the Indiana 4-H Youth Development Program do not support, endorse, or encourage 4-H programming for children prior to Kindergarten. 4-H Youth Development Extension staff members and 4-H Volunteers may not offer, or encourage others to offer, programming for children prior to Kindergarten.

Residence

Indiana youth typically enroll in 4-H in the county or state in which they reside. However, there may be educational or social reasons for an individual joining 4-H in a different county than that of their primary residence. For that reason, individuals living outside of LaPorte County may join 4-H in LaPorte County, providing the following provisions are met:

- During a single calendar year, a 4-H member enrolled in a given project is expected to enroll and exhibit that project in only one county of enrollment.
- If a project is not offered in the county of primary 4-H enrollment, a 4-H member may enroll in that specific project in a different county.
- Participation in 4-H related activities and events (i.e., judging,) must be in the county of primary 4-H enrollment.

Deadlines

The proper compliance with established, stated and published final dates and deadlines is considered an appropriate expectation of 4-H membership. Submitting things on time and following the rules is part of the 4-H learning experience and is considered a reasonable thing to do. Individuals not complying with these expectations **may** lose awards and privileges. This is especially true in animal projects where animal ownership, raising and identification have a specific time period as part of the project requirements. Members not complying with established and published dates and deadlines for exhibition **may** be denied exhibition privileges as well as premiums or awards for that project.

Participation

Attendance and participation at 4-H meetings is highly encouraged as a part of the overall educational experience. However, attendance or participation at club meetings cannot be required as criteria for project completion. 4-H meetings should be of the quality that 4-H members should want to attend, participate and learn something beneficial. Also, rewarding 4-H clubs, 4-H members and 4-H volunteers for attendance and participation in meetings, tours, workshops, local and county exhibits, etc. is encouraged. The rewards for participation in 4-H meetings, tours, and activities should be significant enough to cause the 4-H member to see the advantage of reacting positively. 4-H volunteers and members of local clubs may establish goals for attendance, exhibits, completion, etc. to meet the criteria established for awards and recognition as long as they do not conflict with stated county, area/or state policies.

There are a number of ways that an individual may participate in 4-H in Indiana. Options are outlined on the Indiana 4-H Website: <https://extension.purdue.edu/4-H/about/types-of-involvement.html>

4HOnline is the primary method we use to address our risk management policies. Purdue University has approved the use of 4HOnline to fulfill the university's requirements for youth safety protection. Completion of the annual 4HOnline registration process allows youth to participate fully in competitive events, activities, and programming offered by the Indiana 4-H Youth Development Program. Paper registration may be an accommodation offered for individual programs or family specific needs. County extension offices will ensure that Purdue Youth Protection policies are maintained and captured electronically. County 4-H programs may not alter Indiana 4-H enrollment or risk management materials.

Spark Club

A program that is a minimum of six hours and based on a specific topic designed to "spark" interest of youth and include a culminating project at the end of participation. Exhibit at the LaPorte County Fair is an option.

Dress Code

For all judging and livestock events. The dress code is designed to assure that each delegate brings the appropriate attire resembling a school and community expectation. Any youth attending 4-H events are expected to adhere to standards of dress and appearance that are compatible with an effective learning environment. Presenting a bodily appearance or wearing clothing which is disruptive, provocative, revealing, profane, vulgar, offensive or obscene, or which endangers the health and safety of the youth or others is not allowed.

Examples of things to wear to 4-H events:

- 4-H t-shirt or t-shirt with appropriate words/images
- Dress shirts or blouses
- Bottoms (pants, shorts, skirts)
- Dresses
- Shoes, if showing livestock close toed shoes are required

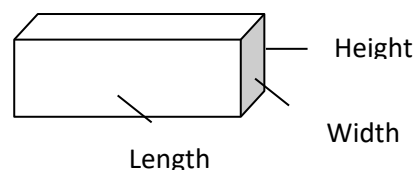
Things to NOT wear to 4-H events:

- Tube tops, halter tops, strapless tops, casual tops with spaghetti straps, dresses/tops/ pants/ skirts that expose midriff, navel, back or cleavage
- See-through or muscle shirts
- Clothing that advertises alcoholic beverages, tobacco products, or drugs
- Clothing that has vulgar, obscene or offensive messages or images
- Exposed undergarments
- Excessively short or tight garments
- Attire with messages or illustrations that are lewd, indecent, or vulgar or that advertise any product or service not permitted by law to minors
- Attire that encourages indecent exposure
- Swimsuits unless participating in swim activities

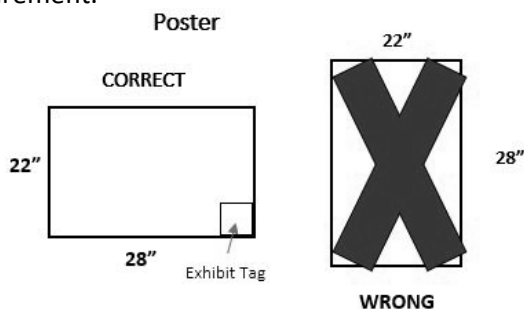
General Project Guidelines

Project record sheets and/or manuals as designated in this Exhibit Guide, must be turned in at the time of entry or in the case of livestock by the appointed time during check in. **These are not required to exhibit your animal but can be used as an educational resource. It is the responsibility of the 4-Her to keep record of completed projects, years in project, and awards.**

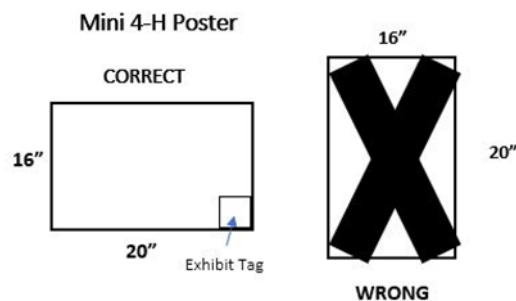
Throughout this guide there are project maximum dimensions stated. When a project mentions that it cannot be larger than a certain dimension, and is listed as Length x Width x Height, place the project as it is to be displayed, facing you. Consider the length to be the length of the project as it is facing you, measuring left to right. Width is considered the width of the project, as it is facing you, from the front of the project to the back of the project. Height is considered the tallest point of the project to the base. See the figure.



A 4-H poster must be made 22 inches by 28 inches, displayed horizontally, and backed with a stiff backing (foam board, corrugated cardboard, etc.) not over ½ inch thick. A space should be left for an exhibit tag (approximately 2 ¾ inches by 5 ½ inches) to be placed in the **lower right-hand** front corner, and the entire poster must be covered with clear plastic. NOTE: Foam core board products are allowed for use as poster materials **ONLY** if they meet the size requirements stated above. The Extension Office sells properly sized foam boards and plastic sleeves for covering them. Please call for current pricing and availability of these items. Display boards should be designed to sit on a table using no more than 36" of tabletop space. Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.



For Grades 3-12 | Exhibit tag is 2 ¾" x 5 ½"



For Mini 4-H | Exhibit tag is 4 ¼" x 5 ½"

Several 4-H projects allow for the creation of educational displays. Design requirements vary by project. Please refer to the specific criteria given for the project you are completing the educational display for.

All 4-H project exhibits for the current 4-H fair must be prepared after the previous fair and before the entry date of the current year's fair. No exhibit may be entered in more than one project except in some animal classes, where designated.

To reduce loss by theft of exhibits that contain expensive or rare items, they may be taken home after judging if a request is made to do so at the time of entry. Pictures may be taken after judging and placed on display with the sticker award in place of the actual exhibit. State Fair entries such as herbs, planters, cakes, etc. may be removed from the Exhibit Building prior to the Fair to preserve the integrity of the project being sent to the State Fair.

The LaPorte County 4-H Fair Board and the LaPorte County 4-H Council DO NOT assume any liability for loss or damage to any article, but the attendants will use all precaution possible to avoid any losses or damage. Parents are encouraged to volunteer as Building Workers during the fair to help assure the safety of exhibits. Members are encouraged to be present during all open judging. Only 4-H members shall respond to the judge's questions. The judge must initiate any conversation between the judge and exhibitor. Furthermore, in the event members cannot be present for open judging, parents and/or leaders **are not allowed to represent their children**. Superintendents are only there to assist the judge. Disruption of any kind during judging by 4-H members, parents, guardians, or other leaders will result in being asked to leave the judging area.

Direct criticism or interference with the judge, fair or livestock show management, other exhibitors, or show officials before, during, or after the competitive event is prohibited. In the furtherance of their official duty, all judges, fair and livestock show management, or other show officials shall be treated with courtesy, cooperation and respect and no person shall direct verbal/physical abusive or threatening conduct toward them. Violation of this rule shall subject such individual to disciplinary action.

JUDGE'S DECISION IS FINAL (In all cases, the judge's decision will be final)

Awards & Project Release

4-H uses the Danish system of ribbon awards. In this system, the ribbon placings are defined as follows:

Grand Champion.....	Entry chosen that best represents the project standards overall.
Reserve Grand Champion.....	Entry chosen that best represents the projects standards overall.
Division Champion.....	Entry chosen that is the best project in that level/division.
Division Reserve Champion.....	Entry chosen that is the second best in that level/division.
Honor.....	Awarded to entries that far exceed the average standard for that class.
Blue.....	Entries meet or exceed all requirements. These are judged for the Honor Award.
Red.....	Certain degree of quality that meet or are slightly below average the standard.
White.....	Awarded to entries that are below the average standard.
Green.....	Awarded to a project that arrives after judging is complete.

All blue-ribbon winners in a division or level will be judged for an Honor award. When all blue-ribbon winners with an honor are selected from a division or level, they are then considered to be judged for the Division Champion and Reserve Division Champion. **If there are not any honors in a level or division, a champion and reserve will not be given out.**

All Division Champion winners with the Reserve Division winners on standby are put together to be judged for an overall Grand Champion and Reserve Grand Champion. State Fair Stickers or entries depend on whether the project is a State Fair Project.

Building projects will be released during the specified time in the 4-H Fair Schedule. Unauthorized early removal of exhibits will result in the forfeiture of all ribbons, trophies, and honors. **All projects will be repurposed or recycled 2 weeks after their release with the exception of State Fair Projects. Those with State Fair projects will be given a date once projects are picked up from State Fair.**

Release of animals will be announced by the Superintendent of the species with Fair Board approval. See the Superintendent for details. **Unauthorized early removal of animals will result in the forfeiture of all awards, premiums, and honors.**

Accident Insurance

The LaPorte County 4-H program provides limited accident insurance coverage for all properly enrolled 4-H members and screened 4-H volunteers who are participating in OFFICIAL LaPorte County 4-H program activities. Details regarding this policy are available at the LaPorte County Extension Service Office. In the event of a medical emergency or potential accident insurance claim, Extension Office staff should be contacted immediately. In such cases, an accident report must be filed with the Extension Office. More information can be found at the [Purdue Extension Website](#).

4-H Grievance Policy

The grievance procedures outlined in this document are utilized as part of an internal process of the Indiana 4-H Youth Development program when grievances of 4-H members, their parents/guardians, or 4-H volunteers cannot be resolved via reasonable conversation. This policy affords the opportunity in those unique situations to allow voice or opinion to be heard when there is a dispute regarding 4-H participation, activities or programs. This is not a mechanism for complaints against individual 4-H members (or their families), 4-H volunteers, judging officials for competitive events, or Purdue Extension staff. All resulting decisions will be made in accordance with the Indiana 4-H Program's stated mission to be an inclusive organization designed to encourage and maximize youth participation. The rights of the individual filing the grievance are limited to those provided by Indiana 4-H Program policy.

Purdue University, as the Land Grant University in Indiana, is charged (by the United States Department of Agriculture) with implementing the 4-H Program in communities across the State of Indiana. Purdue Extension Educators in each Indiana county represent the university in local communities and have the responsibility of assuring all 4-H volunteers meet basic university criteria as they serve as representatives of the university. Purdue Extension Educators additionally provide oversight to 4-H volunteers including the assurance that Indiana 4-H Policies and Procedures are appropriately implemented in 4-H Program delivery.

Individual county 4-H policies and procedures should be created and reviewed to assure they do not contradict established statewide 4-H policies and procedures. If a contradiction is discovered during the grievance process, Indiana 4-H Program policy shall be followed in determining the grievance outcome.

1. Grievances are made by completing the Indiana 4-H Grievance/Appeal form with the burden of proof being the responsibility of the individual filing the grievance. The completed grievance/appeal form and supporting documentation shall be presented to the president of the 4-H policy-making body (e.g., 4-H Council) or the Purdue Extension Educator who works with the 4-H Program. (NOTE: concerns regarding staff, volunteers, members, or other individuals are not issues for which a grievance may be filed. 4-H volunteers are assigned by the 4-H Extension Educator. Concerns regarding 4-H volunteers, members, or other individuals should be addressed directly with the Purdue 4-H Extension Educator.)
2. Grievances pertaining to 4-H activities, programs or projects shall be filed within 14 days of an incident

or occurrence. Grievances pertaining to county fair related issues are often time-sensitive and must be filed within 24 hours of the incident.

3. The grievance process occurs in the county where the issue or concern arises and offers two opportunities for a concern to be heard and reviewed.
 - a. The grievance is initially heard by an unbiased, representative grievance sub-committee of approved 4-H Volunteers. It is the Purdue Extension Educator assigned to 4-H Programming who shall annually work with the chair of the county 4-H Council to determine this committee's membership to include a combination of 3-6 of the following individuals: one representative of the 4-H Council; two 4-H volunteers serving as a 4-H club organizational leader; one member of the County Extension Board; one 4-H volunteer knowledgeable in the subject matter (project) of concern (this individual will vary dependent on the issue raised with the grievance); one youth representative; and up to three community leaders. The Purdue Extension Educator assigned to 4-H shall convene the group.
 - b. The person filing a grievance may appeal a decision of the 4-H Grievance Committee to the State 4-H Program Leader or designee. The Program Leader or designee will review the facts in evidence and render a decision. This is the second and final level in the appeal process.

** The intent of a two-level process is to assure different individuals have the opportunity to hear and act on the grievance. ALL individuals involved at any level of the grievance procedure are reminded of the importance of keeping discussions regarding grievances confidential.

To maintain the confidentiality of the parties involved, the grievance hearings at each level will be closed to the public. Only the individuals who have filed the grievance, the members of the grievance committee, and the Purdue Extension Educators will be present during each level of the grievance process, ***The grievance process is internal to the Indiana 4-H Youth Development Program and meetings of the grievance committees are not subject to Indiana's Open-Door Policy.

The Purdue Extension Educator assigned to work with the 4-H Program has the obligation to inform all parties that there is a grievance procedure if there are disagreements with policies. The practice of charging fees from those filing grievances shall be eliminated and all counties will utilize the Indiana 4-H Grievance/Appeal Form as part of the grievance process.

General 4-H Calendar Year

The following is a year-long list of activities that take place in a typical 4-H year (Subject to change). It is important that you read your 4-H newsletters, check your emails, and follow us on social media for more details, deadlines, and additional information on camps, workshops and events!

October

- New 4-H Year begins
- Enrollment opens Oct. 1st
- National 4-H Week
- National 4-H Dairy Conference

November

- National 4-H Congress

December

- National 4-H Conference registration deadline

January

- 4-H Scholarship applications due

February

- Club Meetings
- Research Spring/Summer Opportunities

March

- County Performing Arts Contest

April

- National 4-H Conference
- Area Performing Arts Contest
- National 4-H Congress registration deadline

May

- Livestock ID due May 15th
- DNA for State Fair due
- County Tractor Contest
- 4-H Academy, Jr. Leader Conference, and 4-H Band & Chorus registration deadline
- Do Your Own Thing Proposals Due

June

- FairEntry deadline
- 4-H Round-Up deadline
- 4-H Band & Chorus
- 4-H Academy
- Jr. Leader Conference
- Exhibit Check-In

- Consumer Clothing, Creative Writing, Performing Arts Notebooks Due to Extension Office

July

- LaPorte County Fair

August

- Indiana State Fair

Please follow us on social media at <https://www.facebook.com/LaPorteCo4H>

Or check out our website at <https://extension.purdue.edu/county/laporte/4h-page.html>

LaPorte County 4-H Livestock Terms & Conditions*

In the interest of all 4-H breeders of livestock, 4-H exhibitors, and the LaPorte County 4-H program, the following livestock terms and conditions are presented to maintain, insure and present a wholesome, high quality educational program. If conflicts in rules/guidelines arise, this section, "LaPorte County 4-H Livestock Terms & Conditions", shall take precedence over any individual project/activity rules/guidelines. ***Please note that livestock superintendents may close their barns to the public to ensure the safety of the animals, exhibitors, and visitors on show day(s).**

Fraud, deception, any prohibited activities, violations of 4-H General Terms and Conditions, project guidelines, or any activity determined to be improper or unethical by the project superintendent, the LaPorte County 4-H Council, or the LaPorte County 4-H Youth Development Educator(s) will not be tolerated!

1. 4-H'ers exhibiting beef cattle, dairy cattle, swine, sheep, meat goats, dairy goats, poultry and rabbits must complete Indiana 4-H Quality Livestock Care or Youth for the Quality Care for Animals (YQCA). Such an educational quality assurance program will:
 - a. Ensure that youth livestock exhibitors are better prepared to be ambassadors for animal agriculture
 - b. Ensure that animals from youth livestock programs are treated with utmost care
 - c. Ensure that 4-H members are contributing to a safe, wholesome food supply for consumers
 - d. Enhance the future of the livestock industry so that today's youth producers can become more informed producers, consumers, and/or employees of the agriculture and food industry.
2. Tampering, altering, and/or misrepresentation relative to any exhibit is prohibited. This prohibited activity includes, but is not limited to, breeding, age, ownership, and/or method of preparation or completion. (For example, with animal exhibits this includes, but is not limited to, coloring that alters or misrepresents breed characteristics, pumping, attaching hair/hair substitutes, or filling).
3. Unethical fitting of animal exhibits is defined as the administration of any substance (to include, but not limited to, drugs covered in #5 and #6 below, blood, oils, steroids, air, chemical substances) or performance of any surgical or non-surgical procedure altering the animal's configuration or natural conformation of any part of the animal's body, or rendering its tissues unfit for human consumption and is prohibited and will result in immediate disqualification.
4. Exceptions that are allowed to #2 and #3 above include hoof trimming, dehorning, removal of hair, castration, branding, tattooing, ear notching, docking of tails on sheep and swine, and coloring or manipulation of normally attached hair that does not alter or misrepresent breed characteristics or the animal's configuration or natural conformation.
5. All 4-H market animals shall not contain any foreign substance including: drugs, steroids, or chemicals, greater than those standards established by the United States Department of Agriculture (USDA) or the Food Administration (FDA) as permissible for sale for consumption as human food both on day of show and day of shipment to market from the LaPorte County Fair.
6. The LaPorte County 4-H Council, Inc. and/or Extension Educator(s) reserve the right to examine any 4-H animal exhibit for tampering, altering, misrepresentation, unethical fitting, natural or foreign substance, to include, but not limited to artificially introduced air, blood, oil, drugs, steroids, or chemicals. The

- submission of any 4-H exhibit to a LaPorte County 4-H function by an exhibitor expressly grants the LaPorte County 4-H Council, Inc. and/or Extension Educator(s) the right to examine animals. Refusing will result in disqualification and forfeiture of all awards.
7. An exhibitor may not take exception to the decisions of an official and/or judge in an unprofessional and/or public manner. Nor shall any exhibitor or person representing the exhibitor, interfere with or show disrespect to any judge or show official.
 8. 4-H market animals and commercial animals must be individually identified and verified under the supervision of the county 4-H program at county identification events by May 15th. These species include market lambs and commercial ewes, dairy wethers, dairy feeder steers, dairy beef steers, beef steers, market and commercial heifers, meat goat wethers, and market wether dams.
 9. Animal ID information must be entered into 4HOnline by **May 15th**. Missing, incomplete, or incorrect animal ID information could result in ineligibility. The following species have 4HOnline Animal ID requirements: Beef Cattle, Dairy Cattle, Dairy Goats, Meat Goats, Pygmy Goats, Sheep, Swine, Horse & Pony, and Rabbits.
 10. Online FairEntry must be completed by the annual deadline. For siblings who co-enrolled animals, animals must be designated to a single family member at time of FairEntry. 4-H members who do not meet this deadline will not be guaranteed a stall space at the LaPorte County Fair.
 11. 4-H animals are expected to be in the personal possession and/or regular care of the 4-H member who owns/leases them by May 15th or by the project's Animal ID Day (whichever comes first) to exhibit at the county/state fairs. 4HOnline Animal ID must be completed by the following dates for your animals to be eligible for county and state fairs:
 - a. May 15th - Beef Cattle, Dairy Cattle, Dairy Goats, Meat Goats, Pygmy Goats, Sheep, Swine, Horse & Pony, and Rabbits.
 - b. NOTE: In 4HOnline animals are automatically co-enrolled within the same family (siblings and step-siblings). However, at time of the FairEntry process animals must be designated to a single family member.
 12. The 4-H member may obtain clipping and grooming assistance, if needed, by family members (defined as father, mother, step-parents, brother, sister, aunt, uncle, grandparents, legal guardian), any 4-H livestock committee members (current year approved volunteers), current LaPorte County 4-H members, any LaPorte County 4-H parent. **Exhibitors shall be responsible for the continuous care, grooming, and preparation of their own animals entered into the Indiana State Fair. An exhibitor may receive assistance in the care, grooming, and preparation of the livestock entered in the Indiana State Fair, provided that the assistance shall be limited to explanation or demonstration and that the exhibitor is involved in the preparation.**
 13. A current LaPorte County 4-H member must show all livestock.
 - a. In the case of an emergency, the 4-H member is responsible for securing another current member from the LaPorte County 4-H program to show and/or care for his/her animal during the LaPorte County Fair. Documentation must be submitted to the project superintendent.
 - b. 4-H members participating in showmanship classes (except for Supreme Showmanship) must show their own animal(s).
 14. All animals shall meet all county and state health requirements.
 15. 4-H livestock shall not be released prior to the established and stated release time(s).
 16. Livestock will only be admitted during the published check-in times as indicated in the current year's newsletters and project correspondence.
 17. If for some unforeseen reason an entered animal exhibit is unable to be shown (i.e., death, accident, health related) the 4-H member may complete if the annual enrollment is completed. The Extension office and the livestock superintendent shall be notified in all such cases.
 18. All animals entering the Livestock Auction must abide by the guidelines set forth by the Livestock Auction Committee.
 19. It is an expectation that 4-H livestock members clean up their barn area prior to departure from the fair.
 20. The LaPorte County 4-H Council, Inc. has adopted the following livestock Code of Ethics: No animal shall

be treated in an unethical manner. Unethical treatment shall include lack of daily care (i.e., daily feeding and watering) and any injections of gas, solid, or liquid, into the animal to alter the normal conformation or weight of the animal. It shall also include, but not limited to, any cutting or tearing of the hide, or underneath the hide, or removal of tissue in an attempt to alter the shape of the animal. It shall also include attempts to disrupt or change normal dental development as well as the dyeing or coloring of the animal, which alters their natural colorations, including artificial tail heads or polls. Any attempts to change the degree of firmness of any animal shall also be considered unethical. Any exhibitor making a false or misleading statement, showing an animal or project out of class, substituting one animal or project for another, or any other dishonorable practice, whether by their own act or the act of another individual, shall not be allowed to complete that project and will forfeit that project's awards for the year.

Determination of Violations of Livestock Terms & Conditions

The Extension Educator(s) and/or the 4-H Project Superintendent of the project where a violation of any term or condition established for the LaPorte County 4-H Program is reported to have occurred, prior to, during or after judging shall make an initial determination as to whether a violation has occurred.

The 4-H Project Superintendent in consultation with the Extension Educator(s) shall, upon determining a violation has occurred, make a determination as to the appropriate penalty to impose upon the violating person(s). The Project Superintendent and/or Extension Educator may choose to impose one, all, or a combination of the following penalties.

Penalties:

1. The exhibitor in question is disqualified and forfeits all trophies and awards from the class and/or the project.
2. Any or all trophies and awards won by the exhibitor in any and all projects shall be withdrawn and required to be returned to the LaPorte County 4-H Program.
3. The exhibitor and his/her immediate family will be barred from competition in the LaPorte County 4-H Program for a determined period that may include a lifetime suspension from competition.
4. The exhibit will not be sold in the Livestock Auction.
5. In a case of an exhibit already sold at the Livestock Auction, the exhibitor shall refund and return all sale proceeds in excess of market value to the Livestock Auction Committee. At the discretion of the Livestock Auction Committee, the money will be returned to the sale buyer, be used at a future 4-H Livestock Auction, or otherwise donated to the LaPorte County 4-H Program.
6. The Project Superintendent and/or Extension Educator(s) may impose any other penalty deemed appropriate.

Fairground Livestock Rules*

1. No vehicles allowed on fairgrounds from 8 a.m. to 10 p.m. during fair week.
2. Tents are permitted; however, must be taken down nightly or when not in use. The Fair Manager and/or Fair board President has the authority to require tents down in inclement weather or when they see fit.
3. Generators are permitted; however, must be outside.
4. No livestock, including horses west of livestock barns. No animals allowed on Midways.
5. Livestock load in and load out is at the discretion of the Fair board directors and will be published prior to fair week.
6. All barns must remain open for ventilation purposes.
7. **4-Her's are not allowed to operate golf carts under any circumstances.**

Animal Health Requirements for Exhibition of Domestic Animals in Indiana

GENERAL REQUIREMENTS FOR ALL SPECIES: This document describes the Indiana State animal health requirements for all animal exhibitions in the state. HOWEVER, exhibition organizers may impose additional

animal health requirements as a condition of entry. BOAH recommends contacting the exhibition organizer for specific information about requirements for each event. Please call the Indiana State Board of Animal Health at 1-877-747-3038 with questions concerning animal health requirements or visit our website for a full list of details. This document can be found on the BOAH website at: <https://www.in.gov/boah/2521.htm>

Species	ID Requirements (you must have one of the following):
Cattle	• 840 tags may or may not be RFID (radio frequency identification), 15 digits, beginning with 840 • NUES (brite) tags, steel, or plastic • Official USDA program tags, such as orange calf hood vaccination tags
Sheep and Goats	• Scrapie program flock tags • Electronic implant (goats only), for breed-registered animals only when noted on registration paperwork • Tattoo, if accompanied by registration papers with tattoo noted • Tattoo of the scrapie flock ID number along with an individual animal ID number • Wethers younger than 18 months of age must bear a unique, permanent ID of any form (not necessarily an official/scrapie tag)
Swine	• Official 840 ear tag (electronic-RFID or visual tag) • NUES tag, plastic, or steel • Official Premises ID Number ("PIN") tag** **NOTE: Official PIN tags MUST include a premises number and unique animal ID imprinted by the manufacturer. (Standard PIN tags usually do not include an individual ID number; therefore, owners need to specify when ordering.) • Ear notch, if the ear notch has been recorded in the book of record of a purebred registry association • Tattoo, if the tattoo is registered with a swine registry association
Horses	• Physical description of the animal including name, age, breed, color, gender, distinctive markings, cowlicks, scars, blemishes, biometric measures, brands, tattoos, etc. • Digital photographs • USDA-approved electronic implant (microchip)

State Fair Animal Entry Guidelines

(The following section is excerpted from the Indiana State Fair 4-H & FFA Handbook, is partial, and is subject to change. For full and current details regarding animal entry procedures, please consult the current year's Indiana State Fair 4-H & FFA Handbook.) Entry fees will not be charged for entries in 4-H classes; however, a State Fair processing and handling fee (not refundable) must be enclosed with each 4-H animal entry form. If one check pays for more than one 4-H members' entries and one entry is in error, NONE of the entries will be processed until the error is corrected. If this situation occurs, all of the entry forms will be returned to the exhibitors and the incorrect entry forms will be subject to all applicable late fees. Correct entry forms returned to the exhibitors along with incorrect entry forms must be returned as directed by the Entry Department. Any returned correct entry forms not returned as directed by the Entry Department will also be subject to applicable late fees. It is highly suggested that each exhibitor sends a separate check. Before mailing your entry form, make a copy of your personal record which will also serve as your ticket, along with your confirmation card, into the fairgrounds upon arrival. It is also recommended that you secure a Certificate of Mailing when you mail your entry. This can be done online and the State Fair website to do so is: <https://exhibitorscorner.indianastatefair.com/>

ALL 4-H ANIMAL ENTRIES MUST BE ON BONA FIDE STATE FAIR ENTRY BLANKS AND ARE DUE ON THE FOLLOWING DATES (*dates subject to change*):

- June 1 – beef, dairy cattle, sheep and swine
- July 1 – boer goats, dairy goats, meat goats, dogs, cats, llamas, pigeons, poultry, pygmy goats, rabbits, waterfowl and horse & pony entries postmarked (not metered) to the Indiana State Fair Entry Department.

All 4-H animal exhibitors must be officially enrolled at the county level and subject to verification of county enrollment to be eligible to exhibit at the Indiana State Fair. ***ALL animals, including beef and dairy beef steers, MUST be in 4HOnline by May 15th.***

Species	County Requirements	Additional Requirements if the Animal is going to Indiana State Fair
Beef and Dairy Beef Steers	840-RFID & 5 Digit County Tag	DNA Hair Sample
Beef, Registered Heifers	840-RFID & Tattoo	DNA Hair Sample
Commercial and Market Heifers	840-RFID & 5 Digit County Tag	DNA Hair Sample
Dairy Cattle Females	840-RFID & Registered Name & Registration Number	DNA Hair Sample
Dairy Goat Females	Tattoo (Microchip can be used in conjunction)	
Dairy Goat Wethers	5 Digit County Tag or Tattoo	
Horse and Pony	Registered Name & Breed Information & Color Pictures in 4HOnline	
Commercial Ewes	5 Digit County Tag or Flock Tag	840-RFID and DNA Hair Sample
Market Lambs	5 Digit County Tag	840-RFID and DNA Hair Sample
Registered Ewes	Tag from Registration Papers	840-RFID and DNA Hair Sample
Meat Goat Wethers	5 Digit County Tag	840-RFID and DNA Hair Sample
Market Goat Does	5 Digit County Tag	840-RFID and DNA Hair Sample
Boer Goat Females	Tattoo	DNA Hair Sample
Pygmy Goats, Registered	Tattoo or Microchip that matches registration papers	
Pygmy Goats, Unregistered	USDA Scrapie Tag or Scrapie Tattoo	
Swine	5 Digit County Tag & Ear Notch	840-RFID and DNA Hair Sample

4-H Livestock Auction General Guidelines

1. 4-H members must declare all animals that will be sold in the 4-H Livestock Auction to the Superintendent and/or designated committee member by the time and date displayed and/or announced in the barn during the animal show. Animals not declared according to these timelines may be excluded from the sale.
2. Items to be sold in the auction will consist of a meat or market animal entry.
3. Champion and Reserve Champion animals are not required to sell at the auction.
4. Once the animal is sold in the auction, the animal is no longer the property of the 4-Her (If a buyer chooses not to re-sell or process the animal, the animal becomes the responsibility of the buyer).
5. Auction - 2% of gross money a 4-H member receives from the sale of livestock is withheld to cover various expenses connected with the sale. This includes sale bills, advertising, computer equipment,

- printing, postage and other supplies. There is also a mandatory check-off for Beef, Swine, Sheep.
6. Please remember to thank your buyers after the fair for their support of the LaPorte County 4-H Livestock projects.

Beef*

Project Superintendent | Jeff Smoker | 219-280-0524

Record Sheet | General record sheet due with your first project check in

Project Guidelines | See the General Animal Project Guidelines section of this Exhibit Guide for a more complete listing of project guidelines. **This project is State Fair eligible.**

All steers, market heifers, and commercial heifers need to attend the February tagging and weighing. Reasonable accommodations can be made for circumstances such as other junior livestock shows or other educational event conflicts, etc. A written request in addition to the 4-H ID Worksheet must be turned into the 4-H beef committee no later than a month before tagging in February. If approved the 4-H Beef Committee will designate a time and place for the animal to be tagged as the animal needs to be individually identified and verified under supervision of a member from the 4-H Beef Committee. If animals do not attend tagging, they are not eligible for rate of gain. In the event of an unforeseen circumstance (i.e., funeral) happens before tagging the family needs to let the 4-H Beef Project Superintendent know. The circumstance will be reviewed by the committee and a time will be set for tagging. Failure to notify the 4-H Beef Committee or Project Superintendent can result in being unable to participate in the county fair.

Sunday Beef Show Order | Cow/calf, prospect calves, dairy feeders, feeder showmanship, county bred and carcass. It is a blow and go show, no adhesives, paint, or foam allowed.

Tuesday Beef Show Order | Registered Heifers, Dairy Steers, Dairy Showmanship, Beef Steers, Beginner Showmanship, Intermediate Showmanship and Senior Showmanship.

Steers | All beef/dairy beef steers shown at the County Fair must be identified by ear tagging and weighing at the February dates held by the Beef committee. They must be born after January 1 of the previous year. Hair samples will also be collected for any animals that will possibly be exhibited at the Indiana State Fair. The Beef committee will screen animals at ID Day to determine any questionable breeds.

1. Steers must weigh 850 pounds by fair weigh in date to be able to sell in the auction. They must be dehorned.
2. Classes offered are any recognizable breed represented at the Indiana State Fair. Only one animal needed to be a breed.
3. Steers to be shown at the Indiana State Fair must be owned by May 15th. These animals will need to have a county tag and a RFID tag to show at the state fair.
4. Beef Animals will need to be entered into 4-H online and Fair Entry to eligible to show at county fair. In the case of a steer that has been enrolled in multiple breeds in 4HOnline, the final determination of the breed class at the LaPorte County Fair will be made by the 4-H member at the time of FairEntry.
5. Any steer, including Dairy Steers, after arrival at the fair, determined by the beef committee to have questionable breed characteristics, will default to the Crossbreed class of the beef show.
6. Beef cattle pen reservations must be entered by 4-H pen reservation deadline. If you have 1-3 animals one stall will be assigned for tack. 4-6 animals get two stalls for tack. The beef committee has the right to change the number of pen assignments if someone fails to bring the number stated on pen reservation.

Beef Prospect | Must be born after January 1 of current year. Must have a RFID Tag **and entered in 4-H Online.** 4-H Online will ask for a county tag please enter the last 5 digits of the RFID tag. Prospects cannot weigh more than 650 pounds at fair. Calves will be shown by weight and sex.

Carcass | Minimum weight is 1050 pounds. Animals must be signed up on Saturday at weigh in. If more than ten animals are signed up the first 10 will be shown. Upon entering this program, the animals will be judge on carcass evaluation at Sims Meat Processing Plant. The animals will be able to show in the County bred class if they are a county bred animal and then on foot in the carcass class.

Market Heifers | The must be pregnancy checked within 30 days of fair week weigh in date. Written documentation from a vet must be filled out verifying that the animal is not pregnant.

Commercial Heifer | All commercial heifers must be owned by January 1st. Heifers will be ear tagged along with steers in February. Commercial heifers are shown by weight.

Registered Heifer | All beef registered heifers must be owned and enrolled by May 15th. The animal must be registered in the member's name as owner or partial owner on the certificate. They must have a tattoo and RFID tag that matches the registration papers. Classes Offered for Registered Heifers:

- Jr. Heifer (calved after Jan. 1 of current year)
- Sr. Heifer (calved between Sept. 1 & Dec 31 of previous year)
- Summer Yearling Heifer II (calved between July 1 & Aug. 31 of prev. year)
- Sumer Yearling Heifer I (calved between May 1 & June 30 of prev. year)
- Jr. Yearling Heifer II (calved between Mar. 1 & Apr. 30 of prev. year)
- Jr. Yearling Heifer I (calved between Jan. 1 & Feb. 29 of prev. year)
- Sr. Yearling Heifer (calved between May 1 & Dec. 31 two years prior)
- Supreme Heifer

Cow/Calf | Beef cows may show in the cow/calf classes as long as they are shown as a heifer (commercial/purebred) and still owned by the 4-H member. The cow and calf are judged as a pair in this exhibit. Cows shown as heifers one year prior will be shown as a junior cow/calf. There is no age limit on cows as long as she is still owned by the original exhibitor.

Dairy Steer | Enroll and exhibit up to 6 dairy steers, not exceeding ten market animals. Must be born after January 1 of the previous year. Must be dehorned and castrated. Dairy steers must be 100% of a dairy breed.

Breeds | Ayrshire, Brown Swiss, Guernsey, Holstein, Jersey, and Milking Shorthorn

Dairy Feeder Steer | Members may enroll up to 6 calves but may only show 2 calves of any recognized Dairy breed. NO BEEF CROSSES are allowed. Calves must be born after Jan 1 and as of April 15 of the current year and in the member's possession by tag in date. Animals must be dehorned and castrated and healed before the fair. If not, they will not show. Animals must weigh between 225 and 650 pounds to show. If the dairy feeder calf doesn't qualify by weight and this is the only steer entered by the member, the member may use it in showmanship. The calves must be identified by tagging at the beef committee tagging date in April. They come in on Sunday morning an hour before weigh-in and are released after the show.

County Bred | At time of weigh in February the member MUST provide breeder information for County bred animals.

Showmanship | Showmanship grades are as of January 1st. Winners must advance to the next division in the following year. Dairy beef after the dairy/beef show on Tuesday. Beef after beef show on Tuesday. Dairy feeder steer on Sunday. Must show their own animal NO EXCEPTIONS.

Beginner grades 3-5

Intermediate grades 6-8

Senior grades 9-12

If a SENIOR wins showmanship the year before and doesn't win supreme showmanship they are allowed to compete again. Once Supreme is won they are ineligible to continue.

Selection of the Top Five | There will be the selection of the top five steers/market heifers and heifers. The Grand Champion and Reserve will be selected followed by the next top three. The selection will consist of the breed champions and reserves.

Rate of Gain Contest | Rate of gain contest will be conducted for the steer/market heifer project, with the top gaining steer/market heifer over all breeds being selected as rate of gain champion.

Release of Animals | All breeding animals will be released after the show and non-sale animals will be released 4-6 PM on Thursday. ALL steers, market heifers and commercial heifers need to be at the fair one hour before the weigh in on Saturday. At the committee's discretion we will have the ability to remove any unruly animal for safety reasons.

Scholarship | Must be a ten year 4-H member and at least 5 years in the beef project. Application due in JUNE.

Livestock Auction:

1. Steers to be sold on the Friday of Fair must be registered for sale no later than 5:00 p.m. on the Tuesday of Fair, following the Beef Show. Sign up at the 4-H Fair Office.
2. 4-H members are limited to the sale of two steers at the County Fair. This includes beef and dairy steer.
3. STEERS MUST WEIGH 850 LBS. BY SHOW DATE TO SELL IN THE AUCTION.
4. 4-H members who enter steers in the 4-H auction at the Fair automatically verify their animals are not on medicated feed.
5. The Grand Champion Steer and Reserve Grand Champion Steer of the LaPorte County Fair are not required to sell in the 4-H auction at the Fair.
6. The Champion and Reserve Champion Rate-of-Gain Steer of the La Porte County Fair are not required to sell in the 4-H auction at the Fair. If they do sell, they will be listed with other steer champions and reserve champions on the sale bill.
7. The Champion and Reserve Champion Steer of the Carcass Evaluation Class are not required to sell in the 4-H auction at the Fair. If they do sell, they will be listed with other steer champions and reserve champions on the sale bill.
8. Steers sold must be securely tied with a rope halter when left at the Fair after the auction.
9. When told by the Beef Committee, the 4-H member or family member is required to lead steer to load out on Saturday.

Cats

Project Superintendent | *Kimberly Saylor | 574-952-1104*

Record Sheet | *General record sheet due with your first project check in*

Project Specific Forms | *Turn in 3 activities from the cat manual and cat record sheet to 4-H project superintendent*

Project Guidelines | *See the General Animal Project Guidelines section of this Exhibit Guide for a more complete listing of project requirements. **This project is State Fair eligible.***

Exhibit Classes and Cat Classification |

- A. Kitten (4-8 mo.) Long and Short hair, either sex, any breed
- B. Short Hair Domestic Cat (8 mo. & over), male and female.
- C. Long Hair Domestic Cat, male and female
- D. Short Hair Breed Cat Class (i.e., Siamese, Manx, etc.) (if more than 3 entries)
- E. Long Hair Breed Cat Class (i.e., Persian, Angora, etc.) (if more than 3 entries)

- F. Showmanship Class
- G. Costume Class

Guidelines |

- Animals must be vaccinated for rabies, feline leukemia, pan leukemia, rhinotracheitis, calicivirus and leukemia; and owned by the 4-H member or the member's family by May 1. **Animals must be vaccinated by June 1.**
- Cats must have negative fecal exam within 6 months of exhibition.
- Each 4-H member may exhibit two cats and/or one kitten. Cats must be in separate classes such as one short-hair male and one short-hair female (not two short-hair males).
- Each cat must be accompanied, at show entry time, by a properly completed certificate of vaccination form (4-H 777).
- A "Morris Award" will be given to the animal with most personality.
- Member's cat may be registered, household pet, or kitten 4-8 months of age.
- Cats are to be brought to the show in a suitable carrier. Cats will be exhibited and taken home the same day.
- All 4-H cats must have their nails clipped.
- Cats may be disqualified if any of the following are found by the judge.
 - Knots in the hair
 - Ear mites, fleas or lice
 - Unhealthy or unthrifty general appearance
- Judging will include:
 - General appearance and condition
 - Temperament and proper handling
 - Hair coat, paws, nails
 - Body build

Dairy

Project Superintendent | [Don Livinghouse|ydnas62@hotmail.com](mailto:DonLivinghouse@ydnas62@hotmail.com)

Record Sheet | *General record sheet due with your first project check in*

Project Guidelines | *See the General Animal Project Guidelines section of this Exhibit Guide for a more complete listing of project requirements. **This project is State Fair eligible.***

Exhibit any registered or grade animal of a recognized dairy breed. Animals must be in 4-H member's possession by May 15th of the current year for County and State Fair entry. They must be cared for and shown by member. Grade animals must be enrolled online by May 15th. Registered and grade animals will compete in the same classes.

1. It is REQUIRED that ALL Dairy animals have an 840-RFID tag (registered and grade).
2. Each member may enroll more than one animal per class but is limited to show one animal per class per breed.
3. Registered and Grade animals will compete in the same classes.
4. Grade animals do not have to be identified through a breed association but need to be enrolled online through 4HOnline.
5. Registered animals must have original registered papers.
6. Each contestant is limited to one entry per class.
7. Stall rent is \$4 per head non-refundable. Due with pen reservation. Please note that reservations are not complete unless the payment accompanies reservation.
8. All animals shown must conform to health regulations listed in the beginning of this book.
9. Dairy cows and heifers are due in Monday by 11:00 a.m.
10. Recommended Dress Code for the showing of dairy animals in the 4-H Dairy project is a white T-shirt or

collared shirt. The shirt is to be tucked in. Jeans, pants, or slacks (any color) are required. Questions on any dress attire may be directed to the Dairy Committee members.

11. Spring calf through Fall yearling shall compete for Junior Champion award, while older classes shall compete for the Senior Champion award in each breed.
12. Classes and awards for each breed will be available.
13. Registration – Those members planning to show at the State Fair must refer to State Fair rules and enroll on Fair Entry.
14. Enrollment is now online for ALL cows and heifers that are registered with a breed association **AND** grade animals through 4HOnline.
15. All grade animals must have purebred sires; they can be grades but not crossbred. Ayrshire, Brown Swiss, Guernsey, Jersey and Milking Shorthorn breeds must have a tattoo in the ear.
16. All animals will be checked-in Monday afternoon fair week by a Committee Member. If breed or age is in question; 2 veterinarians will determine the correct class and owner will be notified.

Age Classifications

Classes:	Born
Spring Heifer Calf	March 1 & May 15 of current year
Winter Heifer Calf	Dec. 1 & Feb. 28 of current year
Fall Heifer Calf	Sept. 1 & Nov. 30 of previous year
Summer Yearling Heifer	June 1 & August 31 of previous year
Spring Yearling Heifer	March 1 & May 31 of previous year
Winter Yearling Heifer	Dec. 1 and Feb. 29 of previous year
Fall Yearling Heifer	Sept. 1 & Nov. 30 two years prior
Junior 2-year-old	March 1 & Aug. 31 two years prior
2-Year-Old	Sept. 1 & Feb. 28 two years prior
Junior 3-year-old	March 1 & Aug. 31 three years prior
3-Year-Old	Sept. 1 & Feb. 28 three years prior
4-Year-Old	Sept. 1 & Aug. 31 four years prior
Aged Cow	Aug. 31 five years prior
All Dry Cows	Any Age

****Dairy members can show any age animal unless animal has previously been chosen as a Senior breed champion at the LaPorte County Fair by another 4-H member. ****

- Yearlings that are in milk will show in the Jr. 2-year-old class.
- Every animal entered should have a descriptive card including the name, age, sire and dam (name or tag #), and the name of the exhibitor on display.

Dairy Female Showmanship | Grade is determined by the grade you were in on January 1st. Beginner – grade 3; Junior – grades 4 – 5; Intermediate – grades 6 – 8; Seniors – grades 9 – 12; Master – any current and previous Senior Showmanship winner. Winners will advance to the next division the following year. (Master Showmanship winners are eligible for the Sweepstakes Showmanship contest.)

Dog*

Project Superintendent | *Melissa Stone* | 219-608-8603

Record Sheet | *General record sheet due with your first project check in*

Project Specific Forms | *Turn in dog manual and dog record sheet to 4-H project superintendent*

State Fair Entries | *Check with the Indiana State Fair website (<http://www.indianastatefair.com/>) for sign up deadlines without penalties.*

We follow the guidelines/rules of the Indiana 4-H Dog Obedience manual, the Indiana 4-H Showmanship Guide #4-H- 716-W, the Indiana 4-H Agility Manual #4-H-1020-W, the Indiana State Fair 4-H Dog Show Department 411 and the General Terms and Conditions in the front of the State/County Handbook/Premium list along with our county additions listed below.

Members will learn to train a dog through weekly sessions that begin in October. Educational workshops and club meetings are offered throughout the year. In addition, the “Happy Hounds” have demonstrations, holiday parties, etc. Rules are available at the orientation meeting or in the Extension Office.

1. 4-H member or his/her family must be the dog's owner.
2. Dogs may be registered, not registered or crossbred; male or female.
3. All dogs must be at least 6 months at the beginning of the training sessions.
4. All dogs must be inoculated for Parvovirus, distemper, hepatitis, rabies, corona, leptospirosis, and kennel cough (Bordetella), a negative heartworm check is also required before training sessions begin. Veterinary and responsibility release forms must be given to the dog leaders before training sessions begin. Forms ([4-H 671 Certificate of Vaccination](#)) are available online or at dog club meetings. All required shots must be signed by a veterinarian; each line must be signed (no ditto marks).
5. Please note: Certain required vaccinations have not been proven effective in wolf-hybrids, therefore, because wolf-hybrids cannot meet the vaccinations requirements of the Indiana Board of Animal Health, wolf-hybrid dogs cannot be shown in the 4-H Dog Program.
6. Bring your dog to training sessions with proper equipment (choke chain, 6-foot leash, flat collar). Refer to your manual or contact a dog leader for specific guidelines. All members should have crates for their dogs on show day.
7. The first year is open to 4-Hers and dogs that are starting the project. Any youth or dog with previous training before March 1 of current year must show in Div. 1-B.
8. Members may show one dog. A member who has been in the club for four years or more may exhibit two dogs; qualifying scores and approval from dog trainers needed.
9. Members and dogs should attend at least 10 of the regularly scheduled training clinics in order to ensure proper safety of all handlers and their dogs and for overall best performance.
10. To compete in agility, dogs must be shown in the obedience and showmanship classes at the fair and members and dogs must be signed off by the dog trainers for safety on the proper use of equipment.
 - a. If the dog is not signed off on a piece of equipment during the show, they have to skip it and take a five-point deduction for each thing.
11. If a question arises, American Kennel Club (A.K.C.) rules will be followed for obedience, and showmanship, whereas United Kennel Club (UKC) rules will be followed for agility and rally obedience.
12. Aggressive behavior will not be tolerated. Please see the [Indiana 4-H Aggressive Dog Policy](#).
13. You may take this project without belonging to a local club.
14. Female dogs in season may compete at the county fair under certain conditions; check with dog trainers.
15. Special problems not covered by these rules will be acted upon by the Dog Committee and/or the Extension Office representatives.
16. Each member must give a demonstration at a meeting between October and March to be eligible for club specific awards. Members may also choose to give a dog demonstration at their local club meeting and receive credit by bringing a signed note from their club leader.

Classes are as follows |

- | | |
|----------------------|-------------|
| • Agility | • Obedience |
| ○ Beginner Class | ○ Div. 1 |
| ○ Intermediate Class | ○ Div. 2 |
| ○ Advanced Class | ○ Div. 3 |
| ○ Excellence Class | ○ Div. 4 |
| • Costume | ○ Div. 5 |
| • Jumps and Weaves | ○ Div. 6 |

- Div. 7 -Brace
- Intermediate
- Senior
- Rally Obedience
 - Beginner
 - Intermediate
 - Advanced
- Trick
- Veteran's Class
- Showmanship
 - Novice – 1st year member only
 - Junior

Goats*

Project Superintendent | Fred Matuszak | 219-544-1069

Record Sheet | General record sheet due with your first project check in

Project Guidelines | See the General Animal Project Guidelines section of this Exhibit Guide for a more complete listing of project requirements. ***This project is State Fair eligible.***

1. To complete the goat project, members should attend two workshops.
2. All goats must be born by May 15th to be microchipped and identified. **If you plan to attend Indiana State Fair, you will need an RFID tag for any Market Goat Weathers and Does. Boer Goat Females need a DNA Hair Sample. Please let Fred or the Extension Office know if you plan to attend by December so we can order RFID tags.**
3. All goats must be identified on your enrollment form and in 4-H Online, they will not be eligible to be shown if they are not identified. The enrollment form and 4-H Online must match. FairEntry must be completed by the date announced to make check in for fair to go smoothly. Please be sure to double check all your entries. If you are unsure, please contact the goat committee or the Extension Office.
4. Members may enroll and show two (2) wethers in each breed for a **maximum of 6 weathers (dairy, pygmy, and meat/Boer.** If **wethers** fall in the same weight class, the second animal can be shown by another member of the goat project.
5. Members may enroll two (2) does per class but may only bring and show one (1) per class at the fair. **There is a maximum of 10 does per member.**
6. Goats must be purchased and in the care of the 4-H member by I.D. day.
7. Goats may or may not be registered. No bucks of any age are allowed in the barn. Only goats enrolled in a class are allowed in the goat barn and on the fairgrounds.
8. Health papers will not be required for goats being exhibited at the LaPorte County Fair. All goats will enter the Goat Barn after they have been examined by the licensed veterinarian on duty. If a goat shows any signs of illness the veterinarian and the Goat Committee have the right to deny admittance of the animal or herd to the Goat Barn.
9. All goats must have a **halter or** collar and tie chain available if needed. Boer, Nigeran Dwarfs, and Pygmy Goats may be shown with a short lead. Large dairy goats can still use a collar.
10. **All goats must be dehorned before ID Day with the exception of all percentage and registered Boer goats.** You must show proof of registration papers in the 4-H'ers name at ID Day, **or lease papers.**
11. **All bucks or males that are intact must be castrated or banded before ID Day.** If you are castrating your animal yourself, remember to use the proper size band for a goat.
12. All wethers have to be microchipped and identified on ID Day. If you have already had your wether microchipped, it must still come to ID Day for identification by the committee.
13. All does need to receive a microchip on I.D. Day. If your doe was previously microchipped, you do not need to bring her to ID day. If your doe is pregnant, you must declare that on your county form.
14. If a 4-H member is showing an animal owned by another party, they must have turned in a signed lease agreement with their enrollment form not doing this could cause you to be disqualified.
15. The use of animal paint on any goat being exhibited is **not** allowed. **Sprays of any kind cannot be sprayed in the show arena, if you are using sprays in the closed barn be sure the aisle does not become slick.**

16. A white shirt and blue jeans in good condition (no holes) **are recommended show attire**. No shorts allowed in the show ring.
17. **There will be no moving/changing pens without the permission of the Superintendent or Committee Members.**
18. **Non-family** members are not allowed inside of pens without the owner/lessor present.
19. If a goat needs medical attention, **after your animal is cared for, please** notify the superintendent or a committee member **in case that animal needs to go home.**
20. Blankets will be allowed on goats but must be removed for vet check in **and** weigh in.
21. All goats must be clean, clipped, and their hooves trimmed before coming to the Fair. Hoof trimming in the Goat Barn or surrounding areas on the grounds is not allowed.
22. All **goats** must arrive show ready.

Dairy Goat | All dairy breeds will be shown together with the exception of Nigerian Dwarfs. They will be shown in their appropriate age class, determined as of show date

- Junior Doe - Doe that have never freshened
- Jr. Doe Kid- Born April 1 to May 15
- Sr. Doe Kid- Born January 1 to March 31 of current year
- Yearling Dry
- Senior Doe - Any doe that has ever freshened
- Yearling Milkers - under 2 years
- Milkers - 2 years and under 3 years
- Milkers - 3 years and under 4 years
- Milkers - 4 years and under 5 years
- Milkers – 5 and older
- Daughter and Dam (owned by the same immediate family)
- Dairy Wether

Pygmy Classes | All ages will be determined as of show date

- 0-3 months
- 3-6 months
- 6 months – under 1 year
- 1 year – under 2 years
- **1 year – under 2 years freshened**
- 2 years – under 3 years
- 3 years – under 4 years
- 4 years – under 5 years
- 5 years and over
- Daughter and Dam class (owned by the same immediate family)
- Jr. Wether Class (
- **Sr. Wether Class**

Boer Classes | All ages will be determined as of show date (weathers must be born between January 1 & April 1 of current year)

- 0-3 months
- 3-6 months
- 6-9 months
- 9 months – under 1 year
- 1 year – under 2 years
- 2 years – under 3 years
- 3 years – under 4 years
- 4 years – under 5 years
- 5 years and older

- Daughter and Dam class (owned by the same immediate family)
- Wether Classes

Goat Wether | Animals will be shown by weight if classes are needed to be split. Wethers must be born between January 1 and April 1 of current year **except for Pygmy Goats**. A Wether that is the result of a dairy/Boer cross must be shown with the Boers in the specialty class. ***RFID ear tags are required for market goat wethers and does entering the State Fair.** RFID tagging must be done on ID Day.

Showmanship | You may not represent the goat barn at supreme showmanship **unless this is your third year in the goat project**. There will be three classes with three divisions: dairy, meat, and pygmy goat classes with junior, intermediate, and senior divisions. Members may show in all three classes.

Livestock Auction:

1. Champions are not required to sell!
2. All members may sell one wether in the auction. Wethers will be sold by the head.
3. **4-H exhibitor must show animal in goat show to sell in the auctions.**
4. Any goat signed up to sell at auction must sell. They cannot be pulled out.
5. The Senior Champion Dairy Goat may sell one quart of milk in the auction. Keep in mind any animal products sold prior to exhibiting at State Fair renders said animal ineligible to exhibit at State Fair in 4-H classes. This does not disqualify that animal from showing in open classes.
6. Any leased wether cannot sell through the auction.

Horse and Pony

Project Superintendent | *Libby Wilson* | 219-716-8202

Record Sheet | *General record sheet due with your first project check in*

Project Specific Forms | *Turn in horse & pony manual and high point record sheet to 4-H project superintendent*

Project Guidelines | *See the General Animal Project Guidelines section of this Exhibit Guide for a more complete listing of project requirements. **This project is State Fair eligible.***

This project allows youth to learn about horses and ponies using the 4-H Horse & Pony Project manuals. Members should complete the 4-H Horse & Pony Project manual and turn it in to the Club Leader, this is required for high point.

- Level 1 (Grades 3-5): Giddy Up & Go
- Level 2 (Grades 6-8): Head, Heart & Hooves
- Level 3 (Grades 9-10): Stable Relationships
- Level 4 (Grades 11-12): Riding the Range
-

In order to be eligible for high point, members must give a demonstration. Members should pay dues to the club treasurer. All E-Z Riders shall be enrolled in 4-H in LaPorte County only. Record sheets are to be turned into Senior Adult Leaders before the Fair. Horse and Pony Identification is due by May 15th of the project year.

Each contestant is limited to one entry per class. All animals must conform to health regulations and vaccinations. All horses and ponies must be vaccinated for Tetanus, Eastern and Western encephalomyelitis, Influenza, **Rabies**, Rhinopneumonitis, and Strangles by **June 1st**.

In order to show, parent/guardian and child must sign "Letter of Rules and Regulations" form available at check-in. Members wanting to be eligible for high point are required to help at one work session at the fairgrounds. Proper attire must be worn in all classes. Boots must be worn whenever handling your horse or pony. Schedule may be changed due to weather condition and/or mitigating circumstances. Animals 56" & under are considered ponies & over 56" are considered horses.

See Indiana 4-H Horse & Pony Policy Handbook, latest edition for further details and rules regarding:

- Western Attire
- Approved protective head gear is required in all Western Classes when the exhibitor is mounted.
- A Western style hat may only be worn in Halter & Showmanship
- English Attire should be neat and clean, the exhibitor is to wear English style long pants, a long-sleeved shirt or blouse (except when wearing a jacket) and approved hat. Whip/crop optional.

Once the gate is open you have 2 minutes to report to your class. It is your responsibility to notify the Office of any tack changes prior to your class.

Performance classes with 25 or more entries may be split by judge's discretion. Stall grading will be at 8:00 a.m. and 6:00 p.m. each day. Stall decorations and the Meet My Horse Contest will be judged on Tuesday evening.

Juniors which have completed at least one year in horse and pony may be eligible to bring 1 or 2 animals if there is stall space available. Members must own or lease their animal and enroll the animal by May 15th. This is a hard deadline, animals enrolled after this deadline will not be accepted.

Members may lease or own a horse or pony. Two people may not use the same horse. There will be no substitute of animals after animal enrollment. Although members may enroll multiple "back-up" horses, they are limited to showing one or two animals as specified above. Siblings may "co-enroll" animals (see Horse and Pony Handbook) but only one sibling may show given animal at fair. Once an animal has been shown by a member at a given fair, it is that member's project only and may not be shown by a sibling (unless that sibling is showing in Horseless Horse project).

Members in 5th grade and under at enrollment time will show in the Junior Division. Members 6-8 grade will show in Intermediate Division and members in 9th-12th grade will show in Senior Division.

All 4-H members are required to wear a properly fitted ASTM or SEI standard F1163 (or above) certified helmet whenever mounted, or driving, at a 4-H horse and pony event, show, or activity. The 4-H member is responsible for properly fitted headgear with the approved harness fastened in place whenever mounted. Original tags must be present in all approved helmets. This policy applies to all county, area, and state 4-H horse and pony events, shows, and activities.

Horse & Pony | Draft Horse*

Project Superintendent | *Connie Trojanowski | 219-608-1284*

Record Sheet | *General record sheet due with your first project check in and Draft Horse Worksheet*

Project Guidelines | *See the General Animal Project Guidelines section of this Exhibit Guide for a more complete listing of project requirements. **This project is a county only project.***

1. 4-H members in this project lease their animals. Information concerning leasing may be obtained through the County Extension Office (219) 324-9407 or the leaders. It is permissible to own your own animals if you so desire.
2. 4-H member should attend 8 of 11 4-H Draft horse meetings. It is the understanding of the member that the Draft Horses in most cases are borrowed thus members may be excused a maximum of two (2) of the eight (8) meetings for:
 - a. A participant in a conflicting scheduled school event OR personal family crisis.
 - b. Members are not excused because of work.
 - c. At the discretion of the leader, extra work or club duties may take the place of a meeting.
3. Club membership attendance cases involving split households, guardianship, or similar circumstances shall be resolved by the committee.
4. Pay club dues.
5. Each 4-H member should give a demonstration at one of the meetings on Draft Horses.
6. All animals must conform to Health Regulations and vaccinations. All exhibitors must have proof that their animals have been vaccinated for: Eastern and Western Encephalomyelitis, Rhinopneumonitis, Influenza,

Potomac Horse Fever, Strangles, and **Tetanus**. West Nile and Rabies are not required, but highly recommended. A receipt for immunizations purchased may be used as proof.

- a. All shots need to be given by the summer clinic date.
- b. **Rabies** is required for any draft horses that are going to go to the **Indiana State Fair 4-H Horse and Pony Show**. Draft animals must also be entered in **4-H Online** to be eligible for the **Indiana State Fair 4-H Horse & Pony Show**.

7. Members must attend the summer clinic to work with the horses. Adults will accompany all members while driving.
8. If an animal is certified by a veterinarian to be unable to compete at the fair, the project may be completed by turning in records for grading. All animals must be checked by veterinarian before entering barn.
9. All animals must be on the grounds **Saturday** of fair between 8:00 a.m. to 11:00 a.m.
10. Two drivers required for 4-Horse Hitch class, must be Senior members and use their own horses.
11. No Scotch housings to be used.
12. 4-H members must show in showmanship at fair in order to show in other classes.
13. Members must work at least 10 times with their project animal (minimum 1 hr. each time) and a minimum of 5 hours of actual driving time, for a total of 15 hours.
14. Non-owned horses may only be shown by one 4-H member per age group (Junior, Intermediate, and Senior)
15. All entries must be either registered draft breeds **OR** at least half draft and at least 13 hands.
16. All horses and mules must have true draft type conformation, resembling a Belgian, Percheron, Clydesdale, etc. and color is not to be a factor. Animals shown in previous fairs that do not meet the above criteria can show as long as ownership did not transfer.

Classes offered:

- Showmanship
 - Senior
 - Intermediate
 - Junior
- Overall Showmanship (top two from each level above)
- Decorating
 - Senior
 - Intermediate
 - Junior
- Single Horse Driving
 - Senior
 - Intermediate
 - Junior
- Team Loose Line Driving
 - Senior
 - Intermediate
 - Junior
- Cart
 - Senior
 - Intermediate
 - Junior
- Stone Boat Obstacle Course
 - Senior
 - Intermediate
 - Junior
- Judging
 - Senior
 - Intermediate
 - Junior
- Wagon Obstacle Course
 - Senior
 - Intermediate
 - Junior
- Team to Wagon
 - Senior
 - Intermediate
 - Junior
- 4 Horse Hitch
 - Senior

Horse & Pony | Horseless Horse

Project Superintendent | Penny Shaffer | 219-363-0833

Record Sheet | *General record sheet due with your first project check in*

Project Specific Forms | *Turn in Horseless Horse Manual to 4-H Project Superintendent*

Project Guidelines | *See the General Animal Project Guidelines section of this Exhibit Guide for a more complete listing of project requirements. **This project is a county only project.***

This project is designed for 4-Hers who have a desire and love for horses but are unable to have a horse of their own.

- Members should attend five horseless horse meetings and visit a minimum of five times to their “adopted” horse and pony family who will teach them and allow them to ride one of their horses while supervised.
- Participation in a class strictly for Horseless Horse members.
- Dues are paid to the project club leader and a demonstration is required.
- 4-H members are limited to participating in the Horseless Horse project for two years.

Horse & Pony | Miniature Equine*

Project Superintendent | *Jackie Burek | 219-608-9372*

Record Sheet | *General record sheet due with your first project check in*

Project Guidelines | *See the General Animal Project Guidelines section of this Exhibit Guide for a more complete listing of project requirements. **This project is a county only project.***

Exhibit Class Guidelines:

Junior - Grades 3 -5 | Intermediate- Grades 6-8 | Senior- Grades 9-12

The 4-H Miniature Equine (a horse and donkey 42” tall or less) program and related activities (i.e. workshops, tours, training sessions, etc.) provides youth fun and hands-on learning experience, developing both equine subject skills (such as safety, nutrition, grooming, stabling, showmanship and health care) and life skills (such as responsibility, decision-making, nurturing, and communications) as well as many other important aspects of equine management, under the directions of caring adult volunteers.

1. Complete General Record Sheet
2. Members should attend as many workshops as possible to help build life skills and have a sense of belonging within the program.
3. Members must be enrolled in a regular 4-H club.
4. All livestock exhibitors shall abide by and follow all rules contained within the LaPorte County 4-H General Terms & Conditions, as well as the 4-H Livestock Terms & Conditions, unless specifically stated otherwise.
5. If the member has more than one miniature eligible for one class another mini equine member can show for you with the exception of showmanship class.
6. The Miniature Equine Superintendent/Committee shall be notified and approve all such cases involving someone else needing to show your equine in the event of an emergency.
7. Boots and/or leather hard-soled shoes close toes shoes (no sandals or flipflops), as well as long pants are required for all 4-H Miniature Equine activities including the LaPorte County Fair 4-H Miniature Equine show.
8. Protective Head Gear: ALL 4-H MEMBERS are required
9. to wear a properly fitted ASTM or SEI standard F1163 (or above) certified helmet while driving, at a 4-H event, show or activity. The 4-H member is responsible to see that his specified headgear is properly fitted with the approved harness fastened in place. Original tags must be present in all approved helmets.
10. All questions in regards to rules and/or procedures shall be addressed directly to the 4-H Miniature Equine Superintendent/Committee.
11. Schedule and location may be changed due to weather condition and/or mitigating circumstances.

12. No giving rides to others will be permitted. Only 4-H Miniature Equine members may drive enrolled horses during Fair week.
13. Any disrespect shown to the judge or show officials will disqualify contestant from further competition and will result in loss of premiums and awards and may result in dismissal from the fairgrounds.
14. Performance classes with 25 or more entries may be split at the judge's discretion.
15. Stall grading will be at 10:00 a.m. and 8:00 p.m. each day.
16. Member may decorate stall in an appropriate manner. A theme will be announced at a workshop.
17. All members will pay a **partially** refundable stall fee of \$20.00 per stall. **\$10 of the fee** will be returned upon the members show shirt being handed in and their stalls being cleaned and shavings hauled out. **The other \$10 will be used to help offset costs of the mini equine program. The fee is due by the last mini equine meeting set annually.**
18. Each 4-H project member shall own and/or lease one (1) or more miniature equine animals. All 4-H Miniature Equine leases shall be submitted to the Extension Office no later than May 15th.
19. No animal substitutions or trading for the original animal after May 15th. Extenuating circumstances must be pre-approved through the Miniature Equine Superintendent/Committee.
20. No stallions/jacks are eligible to show.
21. All Miniature Equine animals, grade and registered, are eligible to show in the same class at the county level.
22. All animals must pass the veterinarian Health Check and pass a Body Score Analysis, prior to stalling at the County Fair.
 - a. NO animals showing symptoms of communicable diseases, in poor health, and/or in poor condition shall be admitted to the fair.
 - b. All vet signed vaccination forms must be submitted no later than **May 15th**. **Vaccinations can be submitted via 4-H Online or to the committee on paper. Animals may not attend clinics until they have been vaccinated.** Eastern and Western Equine Encephalomyelitis, Rhinopneumonitis/EHV type 1 & 4, Equine Influenza, Tetanus, and Rabies are required. These are contagious diseases. The vaccines for Strangles, Potomac Horse Fever, and the Coggins test are optional. Horse and donkey owners should consult with their veterinarian regarding these and other vaccinations

Pigeon

Project Superintendent | *Randy Pressel | 219-561-4848*

Record Sheet | *General record sheet due with your first project check in*

Project Guidelines | *See the General Animal Project Guidelines section of this Exhibit Guide for a more complete listing of project requirements. **This project is a county project only.***

- Contact Project Superintendent if you would like to participate in the project and need birds, need help with your birds or banding.
- Care for at least one pair of pigeons and raise one batch of young. (Pigeons must be of recognized breed).
- If unable to raise one batch of young, members must show 2 old cocks and 2 old hens.
- All birds must be banded with seamless bands.
- Members may purchase aged birds until June 1 of 4-H year.
- Young birds must be hatched by April 1.
- Each member must show at least two birds at the Fair.
- Members may show maximum of 24 birds with a limit of four birds per breed.
- All members should attend 1 workshop.
- No pigeons with lice will be exhibited. Sick and dirty birds will not be accepted by Superintendent.
- Birds will be judged according to conformity to breed, type, color, quality, and appearance in terms of feathers, cleanliness, show standards, etc.

- Birds will be placed 1-5 and A-B-C (for premiums) in each class. Best Young and Aged Cock of Class and Best Young and Aged Hen of class will be awarded in each of the three types – Utility, Flyer, and Fancy.
- Cages will be inspected each day at 10:00 a.m. and 5:00 p.m.
- Carrying cages should be taken home during the week and not left at the Fairgrounds.
- Pigeons will be released on the Saturday of Fair week. 4-H members accepts responsibility for any birds left after that time.
- 4-H members may show eight birds in each class.

Classes offered:

- | | |
|--|---|
| <ol style="list-style-type: none"> 1. Utility Pigeons <ol style="list-style-type: none"> a. Young Hen b. Young Cock c. Aged Hen d. Aged Cock 2. Fancy Pigeons <ol style="list-style-type: none"> a. Young Hen b. Young Cock c. Aged Hen d. Aged Cock | <ol style="list-style-type: none"> 3. Flying Pigeons <ol style="list-style-type: none"> a. Young Hen b. Young Cock c. Aged Hen d. Aged Cock |
|--|---|

Poultry (Chicken, Duck, Geese, Turkey)

Project Superintendent | Christine Kulasa | 219-324-2019

Record Sheet | General record sheet due with your first project check in

Project Specific Forms | Turn in poultry manual and poultry record sheet to 4-H project superintendent during fair check-in

Project Guidelines | See the General Animal Project Guidelines section of this Exhibit Guide for a more complete listing of project requirements. ***This project is State Fair eligible.***

Poultry must be owned or leased and in the regular care of 4-H member by May 15th to the conclusion of the LaPorte County Fair. While exhibiting at fair, 4-H members are to maintain a clean environment for their animals. Upon three (3) unsuccessful attempts to have the 4-H member clean cage(s), 4-H member will be required to remove their animal(s) from the Poultry Barn and sent home. In addition, forfeiture of all awards, premium money and the opportunity to sell in the livestock auction will occur.

Important Project Notes:

- Members must have verification (with a receipt of purchase) that birds are from an NPIP flock that has been tested and found free of pullorum-typhoid. Members must have certification or have birds blood tested.
- Turn in poultry record sheets with project.
- Inspected upon entry, ALL birds must be washed, parasite free, and dry or they are not allowed to show.
- After being entered, no birds may be exchanged or taken home during the Fair.
- Members may exhibit in any or all categories.
- Pre-registration is required for State Fair.
- Members may also choose to participate in Poultry Showmanship, Chicken Flying, Clay Pigeon, Rooster Crowing, Turkey Gobbling, Kids Crowing and Kid Gobbling events during the fair.
- Indiana State fair guidelines can be found at: <https://www.indianastatefair.com/p/state-fair/competitions--contests/4-h-competitions-entry-information>

Poultry Auction:

1. Decision to sell must be made by 5:00 p.m. the day of judging. Once on sale bill, the birds may not be withdrawn. NOTE: No sick or injured birds will be allowed to sell at auction.
2. Each member will be allowed to sell one (1) pen from the following classes only. If a member has a champion or reserve in any poultry project, they may opt to sell an additional pen from the following classes only:

a. Class 1A Geese	e. Class 2A Broiler
b. Class 1B Geese	f. Class 2B Roaster
c. Class 1A Duck	g. Hen Turkey
d. Class 1B Duck	h. Tom Turkey

Chicken

1. Raise chickens hatched according to division requirements.
2. Complete 3 activities in the manual each year. Manuals are Level 1 (Grades 3-5), Level 2 (Grades 6—8) and Level 3 (Grades 9-12).
3. Record sheets and poultry manual are due to poultry leader at time of entry of the bird.
4. Birds must be washed, parasite free, and dry or they are not allowed to show.

NOTE:

- Broilers and roasters must be purchased from stock ordered by the Poultry Committee.
- Members may purchase a maximum of 10 birds for each class.
- Birds must be pre-ordered and will be available for pick-up at a designated location in May.

4-H members may show in all 4 classes.

1. Commercial Class 1-A Egg Production – Exhibit a pair of standard pullets (same breed) hatched on or after Sept. 1 of previous year.
2. Commercial Class 1-B Egg Production – Exhibit a pair of standard laying hens (same breed) hatched prior to Sept. 1 of previous year.
3. Commercial Class 2-A One Broiler Chicken – Exhibit 1 pullet or 1 cockerel (6-8 weeks of age; Cornish Cross), must weigh 3 1/2-5 1/2 lbs. If below 3 ½ lbs. cannot sell., d/q must be taken home.
4. Commercial Class 2-B One Roaster chicken – Exhibit 1 pullet or 1 cockerel (8-12 weeks of age; Cornish Cross.), must weigh 5 1/2 – 12 lbs. If below 5 ½ lbs. or over 12 lbs., d/q must be taken home.

4-H Members may show a maximum of 6 birds in Standard Classes. Multiple birds of same class must be of a different variety.

1. Poultry Exhibition Standard 3-A Pullet (Young Female) hatched on or after Sept. 1 of previous year.
2. Poultry Exhibition Standard 3-B Cockerel (Young Male) hatched on or after Sept. 1 of previous year
3. Poultry Exhibition Standard 4-A Hen (Mature Female) hatched prior to Sept. 1 of previous year.
4. Poultry Exhibition Standard 4-B Cock (Mature Male) hatched prior to Sept. 1 of previous year.

4-H Members may show a maximum of 6 birds in Bantam Classes. Multiple birds of the same class must be of a different variety.

1. Poultry Exhibition Bantam 5-A Pullet (Young Female) hatched on or after Sept. 1 of previous year.
2. Poultry Exhibition Bantam 5-B Cockerel (Young Male) hatched on or after Sept. 1 of previous year.
3. Poultry Exhibition Bantam 6-A Hen (Mature Female) hatched prior to Sept. 1 of previous year.
4. Poultry Exhibition Bantam 6-B Cock (Mature male) hatched prior to Sept. 1 of previous year.

Duck

4-H members may show one (1) bird in each class.

1. Category 1-A Young Commercial – Exhibit one hen hatched on or after Sept. 1 of previous year.
2. Category 1-B Young Commercial – Exhibit one drake hatched on or after Sept. 1 of previous year.
3. Category 2-A Mature Commercial – Exhibit one hen hatched prior to Sept. 1 of previous year.
4. Category 2-B Mature Commercial – Exhibit one drake hatched prior to Sept. 1 of previous year.
5. Category 3-A Exhibition – Exhibit one hen hatched on or after Sept. 1 of previous year.

6. Category 3-B Exhibition – Exhibit one drake hatched on or after Sept. 1 of previous year.
7. Category 4-A Exhibition Birds – Exhibit one hen hatched prior to Sept. 1 of previous year.
8. Category 4-B Exhibition Birds – Exhibit one drake hatched prior to Sept. 1 of previous year.

Ducks: Breeds and Classes

Exhibition: Cayuga, Call, Black East India, Crested White Duck, Blue Swedish, Buff, Runner, KhakiCampbell, and Mallard.

Commercial: Pekin, Aylesbury, Rouen, and Muscovy.

Geese

4-H members may show one (1) bird in each class.

1. Category 1-A Young Commercial - Exhibit one goose hatched on or after Sept. 1 of previous year.
2. Category 1-B Young Commercial – Exhibit one gander hatched on or after Sept. 1 of previous year.
3. Category 2-A Mature Commercial -Exhibit one goose hatched prior to Sept. 1 of previous year.
4. Category 2-B Mature Commercial – Exhibit one gander hatched prior to Sept. 1 of previous year.
5. Category 3-A Exhibition - Exhibit one goose hatched on or after Sept. 1 of previous year.
6. Category 3-B Exhibition - Exhibit one gander hatched on or after Sept. 1 of previous year.
7. Category 4-A Exhibition - Exhibit one goose hatched prior to Sept. 1 of previous year.
8. Category 4-B Exhibition - Exhibit one gander hatched prior to Sept. 1 of previous year.

Birds not requiring a license of ownership can be exhibited.

Geese – Breeds and Classes:

Exhibition – African, Buff, Egyptian, Chinese, Pilgrim

Commercial – African, Toulouse, Emden

Turkey

Commercial: Classes will be split into Hen and Toms. Turkeys must be market weight to exhibit (minimum 12lbs. live weight). If under 12 lbs. must be taken home. **Note:**

- Commercial Turkeys must be purchased from stock ordered by the Poultry Committee.
- Members may purchase a maximum of 10 birds for each class.
- Birds must be pre-ordered and will be available for pick-up at adesignated location on or about March 1st.

Exhibition: Exhibitors may only show one exhibition turkey of any breed or age and APA (American Poultry Association) approved. Turkeys can be purchased from anyone at any time as long as they own the bird by end of March of the year they intend to show.

Members must have verification (with a receipt of purchase) that birds are from an NPIP flock that has been tested and found free of pullorum-typhoid. Members must have certification or have birds blood tested.

Turkey -Classes:

Young Tom, Young Hen, Old Tom, and Old Hen

Egg Class

Egg Class - Each poultry member may exhibit six (6) eggs in a cardboard egg carton. Eggs will be judged on uniformity and marketability. Eggs must be presented with narrow end facing down. Eggs must be non-refrigerated. Eggs need to be cleaned properly. Check in for eggs is Sunday between 7:00 a.m. - 9:00 a.m. in the Poultry Barn.

The following categories include:

- White Eggs
- Brown Eggs
- Bantam Eggs
- Other Eggs (Other color than brown and white, or another species of poultry other than chicken)

Poultry Carcass

- Each member can only show one carcass. Check in for carcass is Tuesday (day of judging) between 6:45a.m. - 8:00 a.m. in the Poultry Barn.

- Broiler (3 ½ - 5 1/2lbs) and Roaster (5 1/2 -12lbs).
- Duck must be a young bird hatched on or after Sept. 1 of previous year (no weight limits). Goose must be a young bird hatched on or after Sept. 1 of previous year (no weight limits). Turkey must weigh 12lbs or larger.
- Bird MUST be FROZEN in a clear plastic bag (no writing on the bag) in a cooler on ICE. Birds will need to be picked up by 12:00 pm (noon) on Tuesday (day of judging). If not removed by noon, bird will be disposed of.

Showmanship | Beginner – Grades 3-5

Intermediate – Grades 6-8

Senior - Grades 9-12

4-H members will demonstrate their ability to present birds that are clean, healthy, trained, and manageable along with the techniques of proper display. This activity provides an opportunity to competitively demonstrate one's knowledge and skill in raising, conditioning, evaluating and handling poultry. See 4-H Publication 4-H-2060e – 4-H Poultry Showmanship – UC ANR

Poultry Fair Activities

General Guidelines | Contest open to 4-H Poultry, Duck, Geese, and Turkey members. Members must have verification (with a receipt of purchase) that birds are from an NPIP flock that has been tested and found free of pullorum-typhoid. Members must have certification or have birds blood tested. Guidelines and rules will be available day of contest.

- **Chicken Flying Contest |** 4-H poultry members may fly 1 or 2 birds as long as they are in different weight classes.
- **Clay Pigeon Flying Contest |** 4-H poultry members will fly a decorated clay pigeon.
- **Rooster Crowing Contest |** Roosters have 15 minutes to crow as many times as possible. 4-H poultry members may bring 1 rooster.
- **Turkey Gobbling Contest |** Turkeys have 10 minutes to gobble as many times as possible. 4-H poultry members may bring 1 turkey.
- **Crowing Contest |** 4-H poultry members will receive 3 crows and the highest total score wins.
- **Gobbling Contest |** 4-H poultry members will receive 3 gobbles and the highest total score wins.

Rabbits*

Project Superintendent | *Kim Saylor | 574-952-1104*

Record Sheet | *General record sheet due with your first project check in*

Project Specific Forms | *Turn in rabbit record sheet to 4-H project superintendent*

Project Guidelines | *See the General Animal Project Guidelines section of this Exhibit Guide for a more complete listing of project requirements. **This project is State Fair eligible.***

1. All rabbits must be an ARBA recognized pedigreed breed and all rabbits must be permanently earmarked on the left ear for identification prior to check-in. This includes doe and litter.
2. Rabbits must be owned, cared for, and entered into 4HOnline by the 4-H member by May 15th.
3. 4-H Rabbits may not be shown by anyone other than the 4-H member from May 15th until the Fair.
4. All rabbits must be in place by **9:30 AM on Saturday.**
5. No rabbits may be exchanged or taken home during the Fair after being entered.
6. All rabbits will be judged in numerical order according to ARBA rules. Each breed to be judged separately.
7. Members must care for their rabbits daily. Pens graded at 10:00 a.m. and 6:00 p.m.
8. All rabbits will be judged by ARBA standards
9. All equipment should be marked by owner. Carrying cases must be taken home during the week and not left at the Fairgrounds. The Committee will not be responsible.

There are 2 divisions for showing – Junior, 4-Hers in grades 3-7 at enrollment date and Senior, members in grades 8-12 at enrollment time. Junior members enter three breeds of rabbit and two entries per class in each variety. Senior members may show unlimited breeds. All members may show one rabbit and no more than twelve. These twelve rabbits do not include the meat pen, roaster, single fryer, carcass, stewer, or doe & litter. Rabbit members must

show their own rabbit or designate another LaPorte County 4-H member to do so. It is the Rabbit member's responsibility to show.

Junior members should attend at least 2 of the workshops. Senior members should attend 2 workshops, 2 activities or a combination of both. Please read your Rabbit Highlight Book for workshop dates. Rabbit record sheets are due to the rabbit leader at the time you check in your rabbits at the fair. These recordsheets are to be signed by the rabbit committee.

Classes for rabbits are as follows (check Standard of Perfection for weights):

6 Classes (Commercial Breeds)

- Senior Buck – over 8 months
- Senior Doe – over 8 months
- 6/8 Buck – 6-8 months
- 6/8 Doe – 6-8 months
- Junior Buck – under 6 months
- Junior Doe – under 6 months

4 Classes (Fancy Breeds)

- Senior Buck – over 6 months
- Senior Doe – over 6 months
- Junior Buck – under 6 months
- Junior Doe – under 6 months

Optional Classes |

- **Doe & Litter:** Litter must be bred and raised by exhibitor and must be 7 weeks of age. There will be 2 categories- 4 class & 6 classes. Members may exhibit a doe and litter in each category.
- **Roaster:** One commercial rabbit bred and raised by exhibitor weighing over 5 1/2 lbs. and not over 9 lbs. and less than 6 months of age on the day of check-in.
- **Meat Pen:** (Pen of 3 fryers) 3 rabbits all commercial (same variety) that have been bred and raised by exhibitor. Meat pen rabbits must be the same breed as one of the 3 breeds shown in the regular rabbit class. Rabbits should be no older than 70 days. Weights must be uniform, minimum weight 3 1/2 lbs. and maximum weight 5 1/2 lbs.
- **Single Fryer:** One pedigreed rabbit commercial bred and raised by exhibitor may be exhibited as a single fryer. It should be no older than 70 days, minimum 3 1/2 lbs., and maximum weight 5 1/2 lbs.
- **Stewers:** All rabbits must be 6 months of age and over with minimum weight over 8 pounds.
- **Carcass Class:** Rabbit must be raised by the 4-Her and must weigh 3 1/2 to 5 1/2 pounds, and 10 weeks old. Carcass rabbits will also be judged live. Judging is based on yield weight and following ARBA rules. This class does not count as a meat class entry.

****Members may show two meat classes but will only be able to auction one. The rabbits shown in these classes cannot show in the regular Commercial and Fancy classes. Note: Not all breeds are appropriate for meat classes. Please ask leaders about your breed.**

Special Events |

- **Rabbit Showmanship Class** | 4-H members must bring their own rabbit and one single hole carrier for showmanship contest.
- **Rabbit Judging** | 4-Hers learn the basics of rabbit judging. Judging consists of examining and placing 3-4 rabbits. Judging workshops will be held with the Rabbit Ambassador workshops held right before the evening Rabbit workshops with a kickoff meeting over Christmas break. The judging competition will be held the first Saturday of fair week.
- **Rabbit Costume** | Rabbit and Exhibitor must both be in costume which can be made or bought. This is held during the achievement banquet. Exhibitors are scored in the following categories: Originality (25 pts.), Suitability (25 pts.), Execution of idea (25 pts.), and Condition of rabbit (25 pts.).
- **Rabbit Races** | Rabbits complete an obstacle course during fair week, competing for the best time.
- **Interactive Demonstration** | Interactive demonstrations are given by 4-H members in the Rabbit Barn during fair. Your job as the demonstrator is to interest those visiting the rabbit barn to try your hands-on activity/ demonstration. Sign-up sheets will be posted in the Rabbit Barn.
- **Fun Photo Contest** | Take pictures of your bunnies and display in the Rabbit Barn for everyone to see. 4-

Her's do not need to be in the Rabbit project to exhibit. Two Divisions & Two Groups:

- Juniors grade 3-7 & Seniors grade 8-12; Black and White & Color
- Each exhibitor may choose color or black and white and/or do one in each category but not two of the same grouping. They may be a single photo or a group but will be judged in their color category grouping.
- Any size or shape can be displayed, captions can be added and must be framed and ready to hang with hanger. Name and grade must be on the back.
- The standard Photography score sheet will be used for judging.
- Awards for grand and reserve in each group and each division. These will be given out at the Rabbit Banquet.

Rabbit Ambassador | Mindy Heidel | 337-842-3882

This project is State Fair eligible.

Members must be in the rabbit project and exhibit at the fair. Grade determined as of January 1 of the current calendar year.

- Novice – Grades 3 & 4
- Junior – Grades 5 & 6
- Intermediate – Grades 7 & 8
- Senior – Grades 9 & 10
- Master – Grades 11 & 12

County Contest Information

4-H'er must be enrolled in the 4-H Rabbit project and must exhibit at the Fair. Contestants may not use reference material during testing or breed I.D. Contestants should display good sportsmanship during all 4-H activities, which includes all of the following: work days, workshops, contests, 4-H meetings and during the fair. Questions for the contest will be taken from the Ohio Rabbit Resource Handbook and ARBA Standard of Perfection. Scores will be compiled from: Written (given at Showmanship), Breed ID (given at Showmanship), and Showmanship handling score sheet.

Tie scores will be broken as follows (if necessary)

- Highest test score from test given at Showmanship
- Highest Breed ID score

Winner must be present in the barn during judging. They should assist in the barn and food stand where needed. Such chores as carrying rabbits on judging day, keeping the aisles clear, running errands when asked and helping younger members with questions. Winners should always dress appropriately and set a good example for all 4-H members. 4-H members must bring their own rabbit and single hole carrier. Workshops will be held before the evening Rabbit Workshops with a kick off meeting during Christmas break.

4-H Rabbit Ambassador Contest Guidelines

1. 4-H'er's must have shown in and been nominated from their respective county. 4-H'er's with special needs must indicate the need for accommodation on their Rabbit Ambassador Entry form. All participants must complete the Indiana State Fair Rabbit entry form and submit it to the barn office at check-in. There is no entry fee for this event.
2. Each county may nominate only five (5) contestants. One (1) novice (grade 3 or 4), one (1) junior (grade 5 or 6), one (1) intermediate (grade 7 or 8), one (1) senior (grade 9 or 10), one (1) master (grade 11 or above). Category winners are not eligible in the same category again. Winners are eligible to compete in the next higher category the following year.

3. In the event that the nominated contestants are unable to participate, one (1) alternate in each division may be substituted provided written or verbal confirmation comes from the County Extension Office to the 4-H Rabbit Show Manager.
4. No resource or reference material may be used during the contest by the participants. Contestants must provide a #2 pencil for writing purposes.
5. Questions for the contest will be taken from the following publications: For All Levels:
 - a. Ohio State Rabbit Resource
 - b. Standard of Perfection 2016-2020 (published by ARBA) Note: This is a new edition.
6. Tie Scores (**among the top 5 placings**) will be broken as follows:
7. Highest test score, then, if necessary,
8. Highest breed identification score, then, if necessary,
9. Oral test given by a committee of three (3) people appointed by the rabbit ambassador chairperson.
10. Decision of the judges/Contest Committee shall be final.
11. In the event there is a conflict of information, the Standard of Perfection is considered the authority.

4-H Rabbit Ambassador Contest Procedures

1. Test – 100 points
 - a. Questions may be true-false, multiple choice or a combination there of
2. Breed Identification – 60 points
 - a. Identify and classify ten (10) rabbits according to show room classification and class.
 - b. Show room classification refers to the term used to enter the rabbit in a show thereby indicating how it is shown. Specifically, the Netherland Dwarf rabbit is shown by a variety and should be identified by variety only. The Jersey Wooly breed is shown by groups and should be identified by group only.
3. Showmanship – 100 – points
 - a. Each contestant must furnish his/her own rabbit and bring the rabbit to the judge in a carrier.
 - b. Rabbit must be tattooed.
 - c. The rabbit should be in a solid bottom carrier.
 - d. Contestants should refer to the 4-H Rabbit Ambassador Contest Showmanship Score Sheet, as a resource. This form will be available in the Extension Office or the 4-H website. (www.four-h.purdue)
4. 4-H publications may be obtained from your County Extension Office or State 4-H Office, Purdue University, 615 W State St., West Lafayette, IN 47907-2053. ARBA publications may be obtained from the ARBA, 8 Westport Court, Bloomington, IL 61702.

Members who qualify for Indiana State 4-H Rabbit Ambassador Contest will be contacted to pick up a State Fair information packet directly following the LaPorte County 4-H Fair. This packet will need to be picked up from the LaPorte County Extension Office during regular business hours.

Sheep*

Project Superintendent | *Jake Salisbury* | 219-608-4602

Record Sheet | *General record sheet due with your first project check in*

Project Guidelines | *See the General Animal Project Guidelines section of this Exhibit Guide for a more complete listing of project requirements. **This project is State Fair eligible.***

1. All sheep must be on the grounds by the **annually scheduled time and day that is published on the 4-H Fair Exhibition Schedule, sheep will not be penned** until they are inspected for health. **Blankets and tubes must come off but leg wraps may remain on for the health check.**
2. Market lambs will be weighed by the **annually scheduled time and day that is published on the 4-H Fair Exhibition Schedule** to determine classes and sale weights. All market lambs must be slick shorn to show.

3. The 4-H Sheep Committee may disqualify any animal that is unfit for exhibition. Market lambs and breeding ewes may be either commercial or registered of any **recognized breed listed in the class section. Market lamb classes can be made if there are 6 market lambs for that specific breed.**
4. Club members may show two individual females per class and one pair per class **with a maximum of 6 ewes per kid.**
5. Five (5) market lambs enrolled in 4-HOnline may be brought to the fair. However, they must weigh 70 lbs. to be eligible to show and sell.
6. 4-H Club members may show more than one lamb per weight class, if an eligible LaPorte County 4-H member is available to show the extra animal.
7. The market lambs cannot be shown in both market and breeding classes.
8. All market lambs must be under one year of age at time of showing. They must be purchased and in the care of the 4-H member by May 15th.
9. Market lambs will have a LaPorte County 4-H ear tag put in by the committee. Commercial ewes going to State Fair must also be ear tagged. If tags should fall out before the show(s), please contact the superintendent immediately and prove the tag number and member's name of that animal. Reverse sides of LaPorte County 4-H tags will be kept clear of paints and other residues that may obstruct letters and numbers printed on the tags. Sheep shown at State Fair must have an RFID tag and a DNA sample taken.
10. Champion and reserve champion market lambs may not compete for Pen of Two. If lambs are already signed up for the class, a substitution of another lamb in place of the champion or reserve champion may be done, so that the member can still compete.
11. All market wethers are to be properly castrated. **No rams will be admitted during the 4-H Sheep Show.**
12. All grooming stands must be removed from the aisle ways one hour before show time. Aisles must be kept open during the show. All sheep must be shown by LaPorte County 4-H members.
13. Any physiological abuse before or during the show to animals, or any questionable practice including icing, icing of towels, drugging, etc. will be grounds for dismissing the 4-H member's lamb from the class involved in the show. Also, animals that are painted or colored by any means that alters or misrepresents breed characteristics will be penalized under the fraud and deception rules.
14. If the breeding ewe is not registered, she must show in the commercial class. Original registration papers will be checked at **the published posted time in the barn.** The owner on the registration paper must be the 4-H member or his/her immediate family, or corporate name if the 4-H member owns stock in the corporation. The national secretary must approve transferred papers.
15. Yearling ewes will be older than one year and younger than two years of age on date shown. Fall born lambs are those born between Sept 1st and Dec 31st of the previous year. Ewe lambs are born after January 1st of the current year. They must be purchased and in the care of the 4-H member by May 15th.

Breeding Ewe Classes | Yearling Ewe, Pair of Yearling Ewes, Fall Ewe Lamb, Spring Ewe Lamb, Pair of Ewe Lambs. A spring ewe lamb may not show in the Fall Lamb Class. Each recognized breed will be shown against itself. The Supreme Ewe will be chosen from the champions of each breed.

Order of Breeding Show: Babydoll Southdown, Border Cheviot, Columbia, Corriedale, Country Cheviot, Dorper, Dorset Advantage, Dorset, Hampshire, Horned Dorset, Katahdin, Lincoln, Montadale, Natural Colored, Oxford, Shetland, Shropshire, Southdown, Suffolk, Texel, Tunis, Black Face Commercial, White Face Commercial

Market Lambs | Blackface Cross, Whiteface Cross, Border Cheviot, Columbia, Corriedale, Dorper, Dorset, Hampshire, Horned Dorset, Montadale, Natural Colored, North Country Cheviot, Oxford, Shropshire, Southdown, Suffolk, Texel, Tunis, and AOB. Carcass lambs will show last.

Classes will also be available for black face commercial and white face commercial. **THE PLACING OF THE MARKET LAMBS INTO CLASSES WILL BE AT THE DISCRETION OF THE COMMITTEE. ITS DECISION IS FINAL.** Animals must be less than 1 year of age and may be either ewes or wethers. Classes are held for individual and pairs of two. Market lamb classes will be posted Monday before the show.

Sheep Carcass | Members may exhibit 2 carcass lambs less than one year of age. The 12 top placing lambs will be taken for slaughter. They will be loaded out at 6 a.m. Tuesday of the fair.

- Champion and Reserve Champion carcasses will be sold at the auction as one of the 3 lambs allowed to be sold per member.
- Lamb carcass participants are eligible to sell in auction as 1 of your 3 lambs.
- Carcass lambs must weigh 85 lbs. to enter.

Livestock Auction |

1. Maximum of 3 lambs per member may be sold.
2. 4-H members must be ready when it's their turn to sell lambs at the auction. Failure to be on time and in line can result in not selling.
3. 4-H member needs to designate by Tuesday morning by 9:00 a.m. if they are selling any of their market or carcass lambs – there will be no changing to the auction show bill after 11:00 a.m. on Tuesday.

Sheep Showmanship | Showmanship classes are determined by grade in school at the enrollment deadline for the current Fair. Back number card color will indicate showmanship class.

Junior Showmanship Class | Those members who are in 3rd-5th grade at the enrollment deadline.

Intermediate Showmanship Class | Those members who are in 6th-8th grade at the enrollment deadline.

Senior Showmanship Class | Those members who are in 9th grade and above at the enrollment deadline.

- 4-H Members shall compete in Senior Showmanship if they wish to **not** compete in Supreme Showmanship if named the winner of this division.
- 4-H Members may choose to skip Senior Showmanship and move forward to Master Showmanship. 4-H Masters do NOT have to win Senior Showmanship to compete in Master.
- 4-H Members who have won Master Showmanship are not eligible for Senior Showmanship.

Master Showmanship Class |

- Members do not have to win Senior Showmanship to advance to Master Showmanship. Members may choose to skip straight to Master Showmanship once they have won Intermediate Showmanship or are in the 9th grade.
- 4-H Members shall compete in Master Showmanship if they wish to compete in Supreme Showmanship.
- 4-H Members who have won Senior Showmanship in the Sheep project OR have competed in Supreme Showmanship representing the Sheep Barn are eligible for Master Showmanship as long as they have not won Supreme Showmanship.

Swine*

Project Superintendent | Jennifer Neulieb | 219-405-6328

Record Sheet | General record sheet due with your first project check in

Project Guidelines | See the General Animal Project Guidelines section of this Exhibit Guide for a more complete listing of project requirements. Indiana 4-H Livestock Quality Care Program or YQCA is required to participate in this project. **This project is State Fair eligible.**

All swine barrows and gilts to be shown at the LaPorte County Fair must be enrolled during the swine identification and vaccination window.

There are two options for tagging your pigs:

1. Members contact Dr. Clint Shireman, Shireman Veterinary Services, to conduct tagging at your facilities.
2. Members attend tagging day at the fairgrounds on **May 3rd** from 8am-9am.

IF you are using Dr. Shireman for tagging it must be done BEFORE tagging day. At the time of Dr. Shireman's visit or at tagging day,

- A RFID tag will be inserted into each enrolled pig's ear (if it doesn't already have one). At the same time,
- The 4-H Swine Worksheet form will be completed and must include the RFID tag number PLUS the respective pig's ear notch number and breed.
- A DNA sample of each pig's hair (with the roots) will also be taken at the time of ID/vaccinations only for those pigs intended to be enrolled for exhibition at the Indiana State Fair.
- It is strongly recommended that all swine be vaccinated for influenza within 90 days of arriving at the La Porte County Fair. Please note that influenza vaccines often require two doses. Additionally, please pay careful attention to vaccination withdrawal times.

These steps are being taken in response to recommendations by the Indiana Board of Animal Health (BOAH) to minimize the risks of pigs passing influenza viruses during the fair.

If a 4-H member wants to exhibit their 4-H pig(s) at the 4-H swine show during the fair, he or she must complete Youth for the Quality Care of Animals (YQCA) or Indiana 4-H Livestock Quality Care Program by **June 13th**.

The state no longer requires a certificate of veterinary inspection (CVI) to show pigs at the fair. However, the 4-H swine committee will review the health condition of all pigs and will check RFID tag numbers and match ear notch numbers of pigs with enrollment records prior to unloading at the fair. Pigs that appear to be in unhealthy condition, are extremely dirty or whose RFID tag or ear notch numbers do not match enrollment records will be turned away. In order to be invited off the trailer at the fair, ear tags must be clean and legible to Swine Committee Members at check-in.

All swine exhibitors should contact their veterinarian for information and recommendations for other swine vaccines. Be aware of "days-to-harvest" restrictions (withdrawal time) of any vaccinations or medications prior to selling pigs at the fair. Members may be asked to complete an animal affidavit as it relates to Country-of-Origin labeling and use of regulated medications before selling their pigs.

1. **General Record sheet due with your 1st project check in.**
2. 4-H members must have possession of pigs that were born on or after December 1, **2024**, January or February of **2025** before the annual tag in date set by the Swine Committee.
3. All swine must be ear notched using the standard notch system. Ear notches and numbers (RFID tag) on all pigs must match numbers indicated on 4Honline enrollment. Each pig must be assigned to a single 4-H member using FairEntry by the date established by the Extension office prior to fair to assure proper check in on Monday of the Fair. **FAIRENTRY MUST BE COMPLETED TO BE ELEGIBLE TO SHOW AT FAIR!**
4. Swine pen set-up normally takes place in June. Please watch for calendar reminders. Refreshments will be served. 4-H members who help with both set-up and tear-down sessions may receive a \$5.00 refund.
5. At check-in before pigs are unloaded, if two or more committee members determine that a pig is (or pigs are) too dirty, the 4-H Swine Superintendent is notified, and the pig(s) may not be unloaded at the fair and that 4-H member will not show the dirty pig(s) in the 4-H Swine Show.
6. Swine may arrive at the fairgrounds the Monday of fair from 6-9 a.m. Swine cannot be unloaded until Swine Committee Members have approved them to be unloaded.
7. An Open Weigh-in time will be held on Monday of the LaPorte County Fair, from 7:00 a.m. until 10:00 a.m. at which time 4-H members who have already unloaded, penned **and checked in** their pigs may

- bring their own pigs to the scales to be weighed. 4-H members are only allowed to bring two pigs to the scale simultaneously. Groups of pigs approaching the scales will be asked to turn around and bring back pigs two at a time. 4-Hers/Parents are responsible for getting their own pigs on the scale. All pigs must be weighed by 10:00 a.m.; unless weigh in is extended by committee discretion.
8. Any pig weighing less than 220 lbs. will not be able to show in the 4-H Swine Show or sell in the livestock auction. All pigs not meeting the minimum weight requirement of 220 lbs. must be removed from the fairgrounds by Monday of the LaPorte County Fair. No exceptions.
 9. All 4-H exhibitors will be required to show their own animals. Exceptions may be sickness, injury, or other exhibitor schedule conflict at the local Fair. (Also, see Rule #15)
 10. Gilts are judged as breeding classes. Registered gilts will be shown by breed and age. **Crossbred gilts will be divided into light colored and dark colored crossbred gilts. Defined as Light Cross – Any hog with white and/or blue only (NO BLACK) Dark Cross – All other colors, (black, red and sandy), excluding solid white or blue.** However, all gilts will still be weighed. The ONLY weight requirement for gilts is they must be a minimum weight of 220 pounds. Gilts have no maximum weight limit.
 11. Barrows, including registered purebred barrows, are judged as market classes. All barrows exhibited in any 4-H Swine Class must weigh not less than 220 pounds nor more than 300 pounds to be eligible to show. Barrows weighing over 300 pounds will be sent home Monday. **Crossbred barrows will be divided into light colored and dark colored crossbred barrows. Defined as Light Cross – Any hog with white and/or blue only (NO BLACK) Dark Cross – All other colors, (black, red and sandy), excluding solid white or blue.**
 12. Registered purebred barrow classes will be established by breed and weight. All breeds of barrows will be represented in class competition, regardless of the number of entries.
 13. Registered purebred gilt classes will be established by breed. All gilt breeds will be represented in class competition, regardless of the number of entries. Original registration certificates are required for all purebred animals. Registration certificates for all purebred animals must be properly transferred to the 4-H member or 4-Her family name, in accordance with Indiana State Fair guidelines, prior to the annually established May swine enrollment deadline. **Original registration paperwork must be present when pigs are checked in. The Swine Committee will only accept original registration certificates with breed signature or affidavit. No photocopies or phone pictures will be accepted.** All registration paperwork not available for review prior to the time a member's hogs are checked in is considered late. Swine with late or unacceptable registration certificates will not be allowed to show in any purebred classes but may be shown in crossbred classes.
 14. All barrows and gilts will be classified, sifted, and have their ear notches and RFID tags verified. A breed sifting, clarification/verification committee shall be appointed by the 4-H Swine Superintendent, and their decision shall be final. Animals sifted for breed purity concerns will be permitted to show in crossbreed classes. Verification of purebred exhibit animals will be evaluated (sifted) according to Indiana State Fair Swine Show Classification Guidelines. Barrows and gilts must meet applicable standards to compete in a purebred class.
 15. Each 4-H member may bring a maximum of four (4) pigs to the Fair. In the event two or more pigs fall into the same class the exhibitor may only show one themselves. The 4-H exhibitor is responsible for finding another LaPorte County 4-H member(s) to exhibit the additional pig(s) in that class.
 16. Clipping of body hair on pigs will follow Indiana State Fair guidelines (body hair may not be clipped to less than ½" in length).
 17. EACH MEMBER MAY SELL UP TO ONE PIG PLACING IN THE AUCTION, **unless the 4-H member has more**

than one champion. One pig placing weighing between 220 and 300 lbs. is sold individually by the member. All Champions going through the auction sell individually. If the member has more than one champion, they are eligible to sell more than one BUT both pigs must be champions. THERE WILL BE NO GROUPS OF PIGS SOLD. To reduce stress on pigs, only 4-H members with champion pigs will have the option of going through the auction ring with their pigs. All other 4-H members will walk through the auction ring without the individual pig.

18. Each 4-H member needs to designate during and immediately after the 4-H Swine Show on Wednesday by 5:00 p.m. what he or she will do with each pig (individual pig placing to sell, turn truck, or 4-Her will remove). After 5 p.m. Wednesday, there will be no changes to the auction sale bill.
 - a. If you have an animal going to a processor it is your (4-Her) responsibility to make appointments and transportation arrangements. This is considered 4-Her removal. Member's must be there to load your own animals on the processors trailer – this is not a swine committee responsibility.
19. During the auction, any 4-H Swine member not attending to his or her place in the sale order is subject to losing the chance to sell their pig. If you miss your spot to sell you will not be able to sell.
20. Pen grading will take place through Monday through Thursday of Fair. A clean pen includes the aisle in front of pen. Shavings are permitted in the aisle. Keep waste out of aisles.
21. Swine are the responsibility of the 4-H member from the time they arrive at the fairgrounds to the time they are removed. They must be cared for including (but not limited to) clean pens, fed, and watered until they are removed from the fairgrounds.
22. 4-H members are to maintain a clean environment for their animals on a daily basis (in all barns). The committee members of each species will try to encourage 4-H members to clean their pens. If two (2) unsuccessful attempts are made to have the 4-H member (or family member) clean their pens, they will be asked to remove their animals from the barn and sent home. In addition, any 4-H member violating the clean pen guidelines will also forfeit premium money and their chance to sell in the livestock auction.
23. Swine pen take down and clean-up will be at 10:00 a.m., Saturday of the Fair. 4-H members who help with both set-up and take-down sessions may receive a \$5.00 refund.
24. All tack and personal items must be removed from the Swine Barn by 8 a.m. Saturday morning of Fair.
25. Other than the above, rules will be at the discretion of the 4-H Swine Superintendent and the committee.

Classes and Awards:

1. The Swine Committee will put crossbred gilts into groups by weight and color (light and dark) to be judged in several classes. The lightest weight class will show first going in sequential order with the heaviest weight class showing last.
2. Purebred gilt classes (weighing a minimum of 220 lbs. or more) will be formed by registered gilts date of birth for each breed.
3. The Top 5 Overall Selection will be made for the gilt show and shall follow Indiana State Fair guidelines. The champion gilt in each breed, including the crossbred division, will compete for the Grand Champion Gilt. Once a breed champion is selected for any position in the overall gilt selection, the reserve champion of that breed will be allowed to enter the ring and become eligible for selection.
4. The Swine Committee will put crossbred barrows into groups by weight and color (light and dark) to be judged in several classes (see below).
5. Purebred barrow classes, each class will be formed by weights of registered barrows for each breed, as

needed (see below).

6. The Top 5 Overall Selection shall be made for the barrow show and shall follow Indiana State Fair guidelines. The champion barrow in each breed, including the crossbred division, will compete for the Grand Champion Barrow. Once a breed champion is selected for any position in the overall barrow selection, the reserve champion of that breed will be allowed to enter the ring and become eligible for selection.
7. Weight classes for all barrows will be broken into groups beginning with 220 lbs., consecutive increasing weights up to and including 300 lbs. The lightest weight class will show first going in sequential order with the heaviest weight class showing last.

Swine Showmanship | Showmanship classes are determined by grade in school at the enrollment deadline for the current Fair. Back number card color will indicate showmanship class. **You MUST sign up for showmanship in FairEntry by the FairEntry deadline of June 13th.**

Junior Showmanship Class | Those members who are in 3rd-5th grade at the enrollment deadline.

Intermediate Showmanship Class | Those members who are in 6th-8th grade at the enrollment deadline.

Senior Showmanship Class | Those members who are in 9th grade and above at the enrollment deadline.

- 4-H Members shall compete in Senior Showmanship if they wish to not compete in Supreme Showmanship if named the winner of this division.
- 4-H Members may choose to skip Senior Showmanship and move forward to Master Showmanship. 4-H Masters do NOT have to win Senior Showmanship in order to compete in Master.
- 4-H Members who have won Master Showmanship are not eligible for Senior Showmanship.

Master Showmanship Class |

- Members do not have to win Senior Showmanship to advance to Master Showmanship. Members may choose to skip straight to Master Showmanship once they have won Intermediate Showmanship or are in the 9th grade.
- 4-H Members shall compete in Master Showmanship if they wish to compete in Supreme Showmanship.
- 4-H Members who have won Senior Showmanship in the Swine project OR have competed in Supreme Showmanship representing the Swine Barn are eligible for Master Showmanship as long as they have not won Supreme Showmanship.

All 4-H Swine members are eligible to participate in Showmanship, if your pigs make weight. (Exception: If NONE of your pigs make weight and you have signed up for showmanship you may keep ONE pig at the fair to show in showmanship ONLY BUT that pig must go home immediately following the show or previous Supreme Showmanship Winners). Signups for Showmanship must be done through FairEntry by June 13th. All 4-H members are required to show their own pig. A 4-H Swine member can win each Class of Showmanship only once. After winning one time, the winner goes to the next division the following year. A member may only skip the Senior Division and go straight to the Master Division. Guidelines outlined above.

Supreme Showmanship

Project Superintendent | Clint Shireman | cshireman1@gmail.com

Objective | The objective of Supreme Showmanship contest is to expand and improve all livestock showmanship skills, to increase an appreciation for all livestock species, and to develop a cooperative spirit among 4-H members.

- The Senior Showman representative (as designated by each project committee's rules) from beef, dairy, dairy beef, sheep, swine, market goat, dairy goat, and horse and pony projects are eligible to compete for Supreme Champion.

- Parent must sign a permission slip for participation in the event.
- If a senior 4-H member wins more than one species showmanship contest, they must choose which species they will represent, and notify the 4-H office.
- In the event that an eligible contestant declines participation in the Supreme Showmanship competition, that animal species can be represented by the Reserve Champion as designated by each project committee's rules, and the animal species will still participate.
- The Supreme Showman Award may be won by an individual only one time.
- No competitor will show his/her own animals. Competitors will draw for animals for each class. **Example:** Exhibitor 1 will draw first for first class; Exhibitor 2 will draw first for second class, etc.
- Each class will be limited to 15 minutes.
- The arena will be made smaller for the last four (4) classes.
- Contestants will draw an exhibitor number prior to the contest. Competition is strictly showmanship, not grooming. It is up to each livestock committee to provide clean, presentable, and workable animals for this contest.
- Livestock committees will secure one animal per contestant for the Supreme Showmanship Contest. These committees will secure proper show equipment. Animals will be of the same type.
- Participants will remain in the show arena at all times during the contest. Upon entering the show arena participants are not allowed to speak to anyone except the judge.
- Only the top two placings will be announced at the end of the contest. Tabulations will be available after the show **for contestants only** to review.
- A meeting will be held prior to the contest with the contestants to explain the procedures and answer any questions.
- The equine judge will judge the equine portion and Beef and Dairy Beef animals will be combined for competition but exhibitors will be scored twice (Beef and Dairy Beef) and be asked to switch animals.
- All contestants must wear the provided shirt, jeans and leather shoes or boots. No tennis shoes are allowed.
- The judge will place contestants 1 through 8. Lowest score wins each event:

1st – 1 point	3rd- 3 points	5th – 5 points	7th – 7 points
2nd – 2 points	4th- 4 points	6th – 6 points	8th – 8 points
- In the event of a tie, the low score from the below listed class/round will decide that year's winner: 2024 – Sheep; 2025 – Market Goat
- The Supreme Showmanship Contest is hosted by the Supreme Showmanship Committee, which consists of representatives from each livestock committee. Discrepancies and concerns will be addressed by the Committee and the 4-H Youth Development Extension Educator.

Aerospace

Project Superintendent | Curt Morrison | 219-575-2089

Description | *The 4-H aerospace program provides youth with educational information and experiences about aerodynamics, flight and rocketry.*

Record Sheet | *General record sheet due with your first project check in*

State Fair Entries | *3 rockets, drones (UAV), remote control aircraft, posters, notebooks or display boards per county; one per level.*

Exhibit Guidelines | Artificial Intelligence (AI) may be used, with parent permission, when creating this exhibit and is to be documented as a reference. A majority of the work to create this exhibit is to be the 4-H member's original work. All posters, notebooks, and display boards must include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a

notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way references are listed.

Posters are to be 22"x28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. Display boards should be designed to sit on a table using no more than 36" of tabletop space. Space should be left in the lower right-hand corner to place an exhibit tag provided by Purdue Extension staff.

Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

"Ready to Fly" and E2X rockets are not permitted. Rockets may be exhibited with a base, but launch pads are not permitted. All rockets must weigh less than 3.3 pounds and considered an amateur rocket according to FAA regulations. Remote control aircraft or drones may be constructed from a kit or purchased ready-to-fly. The power source (rocket engine, battery pack, etc.) is to be removed before being placed in public exhibition. Rockets will not be launched and remote-control aircraft or drones will not be flown at state fair. Launching rockets and flying aircraft or drones at the county level is optional based on adult supervision experience.

Exhibit Class Guidelines |

Beginner | Grades 3-5 | Construct a rocket of your choice designed for a new model rocket enthusiast with a difficulty level that is appropriate for the suggested grade level, or a poster or display board on any topic in the manual. Similar topics not included in the manual are permissible. Rockets cannot be ready-to-fly (RTF) or have plastic fins. Cluster engine rockets and rockets that take an engine D or above are not permitted in this level.

Learn to fly a remote-control aircraft or drone of your choice that is age/grade appropriate and compliant with FAA regulations, federal and state laws, and local ordinances. This exhibit choice is to include a notebook or poster including how the aircraft/drone was used and aerospace skills learned. Displaying the aircraft or drone is optional. Other topics could include how a quadcopter operates, controls used to fly a quadcopter, UAV regulations administered by Federal Aviation Administration, commercial and emergency uses of UAVs, and more.

Intermediate | Grades 6-8 | Construct a rocket of your choice designed for a model rocket enthusiast with some experience and with a difficulty level that is appropriate for the suggested grade level, or a poster or display board on any topic in the manual. Similar topics not included in the manual are permissible. Rockets cannot be ready-to-fly (RTF) or have plastic fins. Cluster engine rockets and rockets that take an engine E or above are not permitted in this level.

Construct or learn to fly a remote-control aircraft or drone of your choice that is age/grade appropriate and compliant with FAA regulations, federal and state laws, and local ordinances. This exhibit choice is to include a notebook or poster including how the aircraft/drone was used and aerospace skills learned. Displaying the aircraft or drone is optional. Other topics could include interviewing a certified UAV pilot who works in law enforcement, EMS, fire, Purdue Extension, commercial or other application. Other options could include creating a flight plan or interfacing with other computer software.

Advanced | Grades 9-12 | Construct a rocket of your choice designed for an experienced model rocket enthusiast and with a difficulty level that is appropriate for the suggested grade level, or a poster or display board on any topic in the manual. Similar topics not included in the manual are permissible. Rockets cannot be ready-to-fly (RTF) or have plastic fins. Cluster engine rockets and rockets that take an engine G or above are not permitted in this level.

Construct or learn to fly a remote-control aircraft or drone of your choice that is age/grade appropriate and compliant with FAA regulations, federal and state laws, and local ordinances. This exhibit choice is to include a

notebook or poster including how the aircraft/drone was used and aerospace skills learned. Displaying the aircraft or drone is optional. Other topics could include using “stitching” software to produce an orthomosaic map for a research purpose, identifying Department of Transportation Aeronautical Chart features and explain how these are important to a drone pilot, how to obtain a drone pilot license, or more. If 16 years of age or older the member could obtain a license by completing and passing the official FAA Part 107 UAV licensing test.

American Heritage

Project Superintendent | Danielle Adams | 219-324-6767

Description | *Preserving items of our early American Heritage. The reward for preserving an article from the past is the pleasure of sharing it with others in the future.*

Record Sheet | *General record sheet due with your first project check in*

Project Specific Forms | *Turn in American Heritage project forms in notebook*

State Fair Entries | *This project does not have a State Fair Entry. When entering into 4-H Online & FairEntry, this project will be listed under LaPorte County Projects.*

Categories |

- **Original:** The article must be cleaned for exhibit and does not necessarily need to be in working condition. (Example: that necklace of Grandma’s that you cleaned and polished would be an original item or great-grandpa’s coffee grinder doesn’t grind anymore but looks great).
- **Restored:** The article should be restored (refinished, painted, rewired etc.) to “like-new” form by the member in the current 4-H year. (Example: the lamp that Grandpa had on his bedside for years but now doesn’t work because it needs to be rewired and cleaned up/painted or Dad’s old wagon from when he was a kid needs some paint and TLC). Both could be restored items, but be sure to tell us (and show us) how you fixed them to usable condition.
- **You may enter two exhibits, an original article and a restored item; each item must have its own notebook.**

Exhibit Guidelines |

1. Enter exhibits as Original or Restored article. Restored articles may consist of the following: household arts, hand tools, furniture, fabrics, equipment and non-motorized vehicles, toys, signs, jewelry, finearts, cooking utensils, etc. In addition, restored items shall include a written description detailing the restoration process.
2. **RECOMMENDED: Exhibit valuable objects in a securely covered display case, securely fastened to a display board or left at home.** Members with very large or valuable items have the option of taking their exhibit home after judging as long as they provide a display of photographs showing the exhibit.
3. Only one article of a group will be considered the exhibit. Please note: collectibles are to be exhibited in the “Collections” 4-H project.
4. NOTEBOOKS SHOULD INCLUDE:
 - a. **A typed/hand written report should accompany the exhibit in a three-ring binder.**
 - i. Approximate age and value of article.
 - ii. How article was and/or is used.
 - iii. How and where the article was obtained.
 - iv. Family connections with article (if none, discuss the reason the exhibit was selected).
 - b. Restored articles **MUST** include a detailed description explaining the restoration process. Photographs are helpful to explain restoration steps and to enhance the overall presentation of the report.
 - c. [American Heritage record sheet must be included in notebook.](#)
 - d. One entry in each category may be exhibited per member. A member may exhibit both a restored article and an original article with separate notebooks for each exhibit.

5. Although the project does not have age requirements of the articles to be exhibited, some guidelines are to be followed:

- Articles should be older than 20 years of the current year.
- Articles should be items that were used in America. Although, not necessarily made in America.

Projects larger than a wheelbarrow (examples might include wagons, carts, large pieces of furniture, etc.) should be cleared by the Project Superintendent.

Some research may be needed to gain this information. Sources may include the internet, library, as well as local antique shop owners/dealers. **Please site your sources in your report.**

Restored articles MUST include the restoration process, please include pictures. Articles are to be restored by the 4-H'er during the current 4-H year (since last year's fair). Any work not completed by the 4-H'er must be documented in the report. Remember the story/report will be a large portion of the notebook score. Creativity is encouraged when creating your notebook.

A photograph of your article is recommended on the front cover, especially when the article may not remain for exhibit. You should plan that all articles will remain for exhibit during fair; however, the superintendent may ask you to take large or expensive items home **after** judging. ALL notebooks will be on display during the fair.

Any questions concerning sets or collections please talk to the Project Superintendent.

Exhibit Class Guidelines |

Level A - Grades 3 & 4

Level B - Grades 5 & 6

Level C - Grades 7 – 9

Level D - Grades 10 – 12

Animal Education*

Project Superintendent | *Multiple please see below for specifics*

Description | Youth can learn about livestock and companion animals through a variety of experiences.

Record Sheet | *General record sheet due with your first project check in*

State Fair Entries | *1 Beef entry per county; 3 Cat entries per county, one per level; 1 Dairy Cattle entry per county; 3 Dog entries per county, one per level; 1 Goat entry per county; 1 Horse & Pony entry per county; 3 Llama entries per county, one per level; 3 Poultry entries per county, one per level; 3 Rabbit entries per county, one per level; 1 Sheep entry per county; 1 Swine entry per county.*

Categories |

- | | |
|---|---|
| • Beef <i>Kate & Melissa Rudolph 219-286-5801</i> | • Horse & Pony <i>Dawn Nicholson 219-406-0749</i> |
| • Cat <i>Kimberly Saylor 574-952-1104</i> | • Llama <i>Tiffany McKeague 219-293-3208</i> |
| • Dairy Cattle <i>Nick Ryan jmkirk5@aol.com</i> | • Poultry <i>Christine Kulasa 219-324-2019</i> |
| • Dog <i>Cathy Snapp 219-879-6926</i> | • Rabbit <i>Kimberly Saylor 574-952-1104</i> |
| • Draft Horse (County Project Only) <i>Katie Mrozinski 574-876-9380</i> | • Sheep <i>Cindy Browning 219-575-0564</i> |
| • Goat <i>Dakota Neace 574-780-1363</i> | • Swine <i>Jennifer Neulieb 219-405-6328</i> |

Exhibit Guidelines | Artificial Intelligence (AI) may be used, with parent permission, when creating this exhibit and is to be documented as a reference. A majority of the work to create this exhibit is to be the 4-H member's

original work. Owning or showing an animal is not required. All posters, notebooks, and display boards must include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way references are listed.

Exhibit Class Guidelines |

Beginner | Grades 3-5 | Create an educational poster, notebook or display about any manual activity or on any species related topic of choice that is age/grade appropriate. Owning or possessing an animal is not required.

Intermediate | Grades 6-8 | Create an educational poster, notebook or display about any manual activity or on any species related topic of choice that is age/grade appropriate. Owning or possessing an animal is not required.

Advanced | Grades 9-12 | Create an educational poster, notebook or display about any manual activity or on any species related topic of choice that is age/grade appropriate. Owning or possessing an animal is not required.

Arts & Crafts | General*

Description | *Allows youth to learn life skills and grow in project knowledge while expressing creativity in a variety of mediums.*

Record Sheet | *General record sheet due with your first project check in*

Project Specific Forms | *Turn in 4-H Craft Card with project*

State Fair Entries | *5 entries per county as determined by the county 4-H educator and fair officials.*

County Fair Entries | *All craft categories will be judged separately with a Top Award in each category. All the Top Awards will be judged for a single Grand and Reserve Grand Arts & Crafts Project.*

Exhibit Guidelines | Youth may exhibit any art or craft that does not meet exhibit requirements in Fine Arts, Needle Craft, Model Craft, or Construction and Architectural Replica. Exhibitors should be considerate of space. Exhibits too large to safely move or requiring lots of space should be exhibited using photographs and a description of work in a notebook. All arts and craft exhibits must include a [4-H Craft Information Card, 4-H 618A](#). This information card is to describe work completed so the judge can more accurately evaluate the exhibit. Craft information cards are for judging purposes only and will not be returned to the exhibitor. If multiple pieces make up the exhibit, a photograph of the complete exhibit should be attached to the exhibit so the total exhibit can properly be displayed. For safety purposes any craft exhibit that resembles a sword, knife, or look-a-like weapon will be judged but will not be displayed. Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement. Below are suggestions of projects that you may exhibit.

Youth may have one exhibit entry in each category, with the exception of Miscellaneous where they can have up to three (3) entries.

Category Guidelines |

Candles | Open |

Below are suggestions on what to submit for candles. Waxed cartons are not recommended, due to the film left behind. Candles may be made from wax or gel materials. The advancement to each higher level shall incorporate more difficult techniques and/or skills of candle making than previously exhibited.

- **Beginner | Grade 3-5 |** Exhibit one patio candle in its container. Learn to melt wax and get good color, shape, and quality in the candle, plus set the wick properly. Experiment with different types of

containers. A patio candle is a candle that has been poured in a permanent container with a wick in the center. Types of containers may vary, some suggestions include glass jars, metal cans, etc.

- **Intermediate | Grades 6-8** | Exhibit one or a set of themed whipped wax decorated candles or decorated molded candles. Examples include picture candles, sodas, sundaes, frosted Christmas trees, etc.
- **Advanced | Grades 9-12** | Exhibit one or a set of themed candles: Candles are to incorporate more difficult techniques of candle making than previously attempted; new techniques should be researched and attempted each year of exhibiting in advanced. Suggestions include- table arrangements, centerpieces, holiday/season display, or room decoration.

Ceramics | Milissa and Eric Beale | info@bealepottery.com

Below are suggestions on what to submit for ceramics, and some information about the ceramic process. All students are encouraged to create their own one-of-a-kind ceramic projects from start to finish. *Beginner level students will have the option to start their projects from the bisqueware state and apply various glazes. Students will advance in technique each year. The use of lead-free glazes is to be used on all surfaces that will come into contact with food. A set of three items or less shall be considered "one article" (i.e., Christmas village, canisters, etc.)

Ceramic Terms:

Clay - A natural earthy material that is plastic when wet, consisting essentially of hydrated silicates of aluminum.

Greenware - Clay objects that have been shaped, but not fired.

Leather Hard - A specific state in the clay drying process when the clay is firm, but still damp. This is a great state for carving.

Bone Dry - In this state, all water has evaporated from your greenware; the clay will feel room temperature in touch, and look lighter in color.

Bisqueware - This is a term for pottery that has been fired once - usually at a lower temperature, leaving a very porous texture that accepts glaze well.

Ceramics - Pots created by clay and hardened by heat

Underglaze - Underglazes are made by mixing clay, colorants, and water. They can be applied to pieces in the greenware or bisqueware states, and are usually very vibrant in color. Underglazes are mostly matte in finish. These glazes can be fired with a clear shiny glaze over the top of them.

Glaze - A mixture of powdered materials that often included a premelted glass made into a slip and applied to a ceramic body by spraying, painting, or dipping producing a glassy finish once fired.

Ceramic Cones - Tools used in ceramics to measure heat work in during the firing process

The ceramic process involves several stages. It begins with wet clay that undergoes shaping - often through molding, wheel throwing, or slip casting. The shaped clay then dries to a state called leather hard, at which point it can be trimmed, carved, or further refined. Once the clay has become bone dry, it will be loaded into a first firing where it becomes bisqueware. The bisque firing is usually a lower temperature firing, and gets around 1800 degrees. This firing leaves the pottery in a very porous state, and ready to accept glaze. Glaze is applied using various techniques, and then the piece is fired again - this time in a glaze firing. The glaze firing is a higher temperature, reaching upwards of 2300 degrees. At Beale Pottery uses stoneware and porcelain clays that fire at cone 5/6 oxidation.

Beginner | Grade 3-5 *Beginners have the option of simply painting bisqueware pottery

- Learn to create hand-built pottery pieces using either the pinch or coil method.
- Finish pieces by painting with underglazes and/or dipping glazes.

Intermediate | Grades 6-8

- Develop skills in producing greenware forms utilizing one of the following techniques: pinch, coil, slab,

and/or wheel throwing

- Finish pieces by applying glazes using one or more of the following methods: brushing, dipping, splattering, and/or pouring

Advanced | Grades 9–12

- Plan and sketch your project
 - Develop skills in producing matching sets of greenware forms by utilizing one or more of the following techniques: pinch, coil, slab, and/or wheel throwing
 - Students are encouraged to explore carving or sgraffito if interested
 - Finish pieces by using one or more of the following methods: brushing, dipping, splattering, pouring, and/or spraying glazes
 - Write brief summary about your project
-

Holiday Decorations | Debbie Sajdera | 219-545-2693

Each year a more difficult project should be chosen to show progress over the year before. You may use natural or artificial materials. This is where a club member's creativity comes into play. Article needs to be completely finished and ready for use.

- **Beginner | Grades 3-5** | Exhibit an article for any occasion and/or holiday. Suggested decorations at this level: Wreath, basket, table/shelf decoration, wall hanging, centerpiece, front door décor (other than a wreath)
 - **Intermediate | Grades 6-8** | Exhibit a decorative article from one of the four seasons: winter, spring, summer, fall.
 - **Advanced | Grades 9–12** | Exhibit a decorative article of participant's choosing. You may create your own idea.
-

Miscellaneous (Misc.) | Amy Morrison | 219-448-1256

This project category is for any craft that does not fall within any other Arts & Crafts project category. Does not include any projects included in the four (4) classes (Fine Arts, Needle Craft, Model Craft, or Construction and Architectural Replica). Examples of crafts included in this project: basket weaving, decoupage, dough art, handmade dolls, jewelry, latch hook, leather, macrame, metal craft, nature art, plastic canvas, plaster items, reed craft, string or wire art, stained glass, textile painting, tole painting, wood craft, and or any other miscellaneous craft.

Beginner (Grades 3-5) | Intermediate (Grades 6-8) | Advanced (Grades 9-12)

EXHIBIT: One article or set of articles which best represents what you have learned. Exhibit should increase in difficulty from previous level.

Recycling | Sacha Gee-Burns | (219) 363-5176

The recycling project involves learning what you can do in your home and community to reduce, reuse, recycle, and recover materials we use in our everyday lives.

Beginner (Grades 3-5) | Intermediate (Grades 6-8) | Advanced (Grades 9-12)

General Guidelines:

- Your project should be based on one of the following guidelines:
 - The material is reshaped from one form to another.
 - The material is reprocessed from one form to another.
 - The material is redesigned into a different type of product.
 - 4-H'ers should take note that new items purchased specifically for this exhibit defeats the purpose of the goal of recycling
 - Examples or possible exhibit items are: clothing, furniture, mechanical parts, bottles, greeting cards, ornaments, etc.
-

The idea of this project is to display your photos creatively on your scrapbook pages. Scrapbooking is a way to preserve your memories.

General Guidelines:

- Scrapbook can be a 3-ring binder, strap hinge or post bound with 8 ½" x 11" or 12" x 12" pages. The pages must be securely attached. Please **DO NOT** exceed the 12" x 12" size. The scrapbook shall consist of memorabilia, photos and/or documentation, depending on the level requirements.
- Neatness counts! Exhibit clean pages with clear writing.
- All materials should be acid free.
- A theme should be selected, such as family, school, baseball, a vacation, a party, etc. You do not need to keep the same theme from year to year
- NO pre-planned kits can be used in this project.
- Previous year's exhibit work must be removed.
- Exhibit tags are to be attached securely to scrapbook, using a 12" string (6" loop when tied) around the bottom ring, strap, or post of your scrapbook. Do not tape the exhibit card to the front or inside of your book.
- Members may use any number or size of pictures for each level.
- Members should use page protectors to protect their exhibit.

Beginner | Grades 3-5 | Complete a two-page spread and a title page consisting of memorabilia, photos and/or documentation on the theme of your choice (total of 3 pages).

- Exhibit shall have captions with names, dates, places, etc.
- Exhibitor should use three of the suggested skills/techniques listed below.
- No restrictions on embellishing.

Intermediate | Grades 6-8 | Complete six pages and a title page consisting of memorabilia, photos and/or documentation on the theme of your choice (total of 7 pages).

- Exhibit shall include captions with names, dates, places, etc., along with memorabilia and journaling (minimum of 3 paragraphs throughout layouts).
- Exhibitor should use six of the suggested skills/techniques listed below.
- No restrictions on embellishing.
- More detail should be included at this level that previously exhibited.

Advanced | Grades 9-12 | Complete eight pages and a title page consisting of memorabilia, photos and/or documentation on the theme of your choice (total of 9 pages).

- Exhibit shall include captions with names, dates, places, etc., along with memorabilia and journaling (minimum of 4 paragraphs throughout layouts).
- Exhibitor should use eight of the suggested skills/techniques listed below.
- No restrictions on embellishing. More detail should be included at this level that previously exhibited.

*You should use only scrapbook safe techniques and materials. Members may use as many techniques as they like as long as they meet the minimum for their division.

Suggested Skills and Techniques

3D	Crimping	Fold Outs	Photo Mosaic	Stamping
Acrylic Paints	Cropping Templates	Gilding (gold leaf)	Pockets	Stickers
Beads	Cutting Machines	Hand Tinting (photo)	Pop dots	Tags
Borders	Decorative Scissors	Hidden Journaling	Punches	Tearing
Brads	Decorative Staples	Kaleidoscope	Quilling	Vellum
Buttons	Die Cuts	Matting/Double Matting	Rub-on	Water Coloring

Chalking	Embossing	Metal Embellishments	Sewing/Stitches	Other Specialty
Chipboard	Eyelets (any type)	Mulberry Paper	Shaker	Techniques
Corner Punches	Fibers/Ribbons	Paper Piercing	Shaped Journaling	

Wearable Art | Rebecca Stimley-Tomich | 219-363-1554

This project includes an article of clothing or an accessory worn or carried that has been creatively decorated.

Beginner (Grades 3-5) | Intermediate (Grades 6-8) | Advanced (Grades 9-12)

General Guidelines:

- Completion of this project allows member to participate in the Fashion Revue if desired.
- Techniques could include but are not limited to painting, tie dying, applique, Bedazzler, or any other technique that decorates the finished product. Upper divisions should show a greater degree of difficulty. Accessories may include items such as hair accessories, jewelry, tote bags, hats, shoes, and belts.

Beginner | Exhibit a finished article of clothing on one side only, front or back. Kits may be used.

Intermediate | Exhibit a finished article of clothing with more than one but no more than three separate areas (front, back, or sleeves/legs) OR two techniques. Kits are NOT encouraged.

Advanced | Exhibit a coordinating ensemble of three or more articles using two techniques. May include decorated accessories. NO KITS at this level.

ATV Safety and Operational Skills

Project Superintendent | Open

Description | *The ATV safety and operational skills project provides an opportunity for youth to learn safe riding habits and vehicle maintenance.*

Record Sheet | *General record sheet due with your first project check in*

State Fair Entries | *3 posters, notebooks, or display boards per county*

Exhibit Guidelines | Artificial Intelligence (AI) may be used, with parent permission, when creating this exhibit and is to be documented as a reference. A majority of the work to create this exhibit is to be the 4-H member's original work. All posters, notebooks, and display boards must include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way references are listed.

Posters are to be 22"x28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. Display boards should be designed to sit on a table using no more than 36" of tabletop space. Space should be left in the lower right-hand corner to place an exhibit tag provided by Purdue Extension staff.

Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Exhibit Class Guidelines |

Beginner | Grades 3-5 | Create an age/grade appropriate poster, notebook or display about ATV safety or maintenance.

Intermediate | Grades 6-8 | Create an age/grade appropriate poster, notebook or display about ATV safety or maintenance.

Advanced | Grades 9-12 | Create an age/grade appropriate poster, notebook or display about ATV safety or maintenance.

Riding Skills Option | Grades 3-12 | An optional group ride and riding skills obstacle course is available at the county level if supervised by a certified ATV safety adult volunteer.

Beekeeping*

Project Superintendent | Rich Stalbrink | 219-873-4360

Description | *This project will help youth learn beekeeping, the types of bees, the honey and wax they produce, the plants that attract bees, and the equipment a beekeeper needs.*

Record Sheet | *General record sheet due with your first project check in*

State Fair Entries | *1 educational exhibit per county, 1 honey exhibit per member, unlimited number of county entries.*

Exhibit Guidelines | Artificial Intelligence (AI) may be used, with parent permission, when creating this exhibit and is to be documented as a reference. A majority of the work to create this exhibit is to be the 4-H member's original work. All posters, notebooks, and display boards must include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way references are listed.

Special Notes:

- There are no age/grade specifications for beekeeping exhibits. No beehives may be brought to the State Fair.
- Honey water content will be measured.
- Fill level, the honey should be filled to the jar shoulder, not over, nor under
- Chunk honey should go in a wide-mouth jar, preferably one specially made for chunk honey (see beekeeping catalogs).
- Be careful to distinguish "chunk honey"(comb in jar) from "cut comb" (comb only in box). Honey (including chunk, cut comb and comb) must be collected since the previous county fair.

Exhibit Class Guidelines |

Educational Poster or Display | Grades 3-12 | Create an educational poster, notebook or display about any manual activity or on any beekeeping topic of choice that is age/grade appropriate. Youth can also design and complete an independent study activity.

Extracted Honey (grades 3-12) | Exhibit 2 one-pound jars, shown in glass or clear plastic, screw-top jars holding 1 pound of honey each. Each container is to have the 4-H member's name and county written using permanent marker.

Chunk Honey (grades 3-12) | Exhibit 2 one-pound jars (wide-mouth glass or clear plastic) with a comb in each jar. Each container is to have the 4-H member's name and county written using permanent marker.

Cut-comb Honey (grades 3-12) | Exhibit 2 one-pound boxes. Boxes are usually 4 1/2" x 4 1/2" in size. Each box is to have the 4-H member's name and county written using permanent marker.

Two Honey Product | Exhibit 4 containers total of two different honey products using extracted honey, chunk honey or cut-comb honey as described in each product above.

Bicycle

Project Superintendent | *Al Wozniak | 219-874-1746 & Rebecca Stimley-Tomich | 219-363-1554*

Description | *This project teaching safe riding habits for bicycling.*

Record Sheet | *General record sheet due with your first project check in*

State Fair Entries | *This project does not have a State Fair Entry.*

Exhibit Guidelines | Artificial Intelligence (AI) may be used, with parent permission, when creating this exhibit and is to be documented as a reference. A majority of the work to create this exhibit is to be the 4-H member's original work. All posters, notebooks, and display boards must include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way references are listed.

Posters are to be 22"x28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. Display boards should be designed to sit on a table using no more than 36" of tabletop space. Space should be left in the lower right-hand corner to place an exhibit tag provided by Purdue Extension staff.

Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Exhibit Class Guidelines | Educational Exhibits

Beginner | Grades 3-5 | Create an educational poster, notebook or display about a bicycle topic of choice that is age/grade appropriate.

Intermediate | Grades 6-8 | Create an educational poster, notebook or display about a bicycle topic of choice that is age/grade appropriate.

Advanced | Grades 9-12 | Create an educational poster, notebook or display about a bicycle topic of choice that is age/grade appropriate.

Riding Skills Option | Grades 3-12 | Some county 4-H programs offer group rides and/or an obstacle course to develop safe riding habits and skills. Check with your county 4-H educator to learn more.

Cake Decorating*

Project Superintendent | *Angela Lile | 574-910-0404*

Description | *The cake decorating project allows youth to utilize their artistic ability and expressions as they learn decorating techniques and skills. Anyone wanting to learn baking skills should refer to the 4-H foods project.*

Record Sheet | *General record sheet due with your first project check in*

Project Specific Forms | *Turn in Cake Decorating Skills Sheet with project*

State Fair Entries | *3 entries per county; one per level.*

Exhibit Guidelines | The cake decorating project provides skills-based educational experiences that provide an opportunity for mastery before building on that experience to develop more advanced skills. This subject area is divided into three levels: Beginner (Grades 3-5), Intermediate (Grades 6-8), and Advanced (Grades 9-12). While the defined grades are intended to be a guide, older youth enrolled in this subject for the first time may start in

a lower grade skill level with permission by the county extension educator, followed by an appropriate level the following year.

Skills and techniques demonstrated should be age/grade appropriate. While it is not to say a beginner level member cannot master an advanced level skill, it would be rare and unique. Therefore, exhibited cakes must demonstrate the minimum five techniques from their given level outlined in [Indiana 4-H Cake Decorating Skills and Techniques, 4-H 710A](#), but may also include higher/lower level techniques that have been mastered. Any higher/lower-level techniques will not be counted as part of the minimum five, but nevertheless will be evaluated for quality. All exhibited cakes must be created using a Styrofoam, foam, or other solid dummy. Unless otherwise stated, cakes are to be iced using royal icing or buttercream. Buttercream icing will not withstand environmental conditions and may become soft, melt, not withhold its shape, and colors may bleed when being displayed an extended period of time.

When displaying a cut-up cake or tiered cake, the exhibitor must include a diagram and description indicating how the cake was assembled. This diagram and description can be attached to or written on the skills sheet. All exhibits must include a completed [Cake Decorating Skills Sheet \(4-H 710\)](#) and must accompany the cake for the judge's reference during judging. Skills sheets are for judging purposes only and will not be returned to the exhibitor.

Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Exhibit Class Guidelines |

Beginner | Grades 3-5 | A minimum of five beginner level skills are to be demonstrated. A list of skills to choose from can be found on the [Indiana 4-H Cake Decorating Skills and Techniques, 4-H 710A](#), sheet. Cakes must be on a cake board strong enough to support the cake (approximately 3/8" thick) and 2-4" larger than the cake. For example, if the cake is 8" in diameter, then the cake board must be 10-12" in diameter. The cake board must be neatly covered and well taped or otherwise attached underneath. Cakes exhibited in the beginner level are to be a single tier/layer, no more than 5" tall, and may be round, square, or rectangular and the cake board is to be no more 12"x12".

Intermediate | Grades 6-8 | A minimum of five intermediate level skills are to be demonstrated and the cake may include additional skills from the beginner level. A list of skills to choose from can be found on the [Indiana 4-H Cake Decorating Skills and Techniques, 4-H 710A](#) sheet. Cakes must be on a cake board strong enough to support the cake (approximately 3/8" thick) and 2-4" larger than the cake. For example, if the cake is 9"x13" rectangular, then the cake board must be 11"x15" to 13"x17" rectangular. The cake board must be neatly covered and well taped or otherwise attached underneath. Cakes exhibited in the intermediate level are to be a **single or double layer**, no more than 12" tall and may be any shape. Youth may choose to decorate an inverted (upside down) character pan or create a 3-dimensional cake. It is also permissible to cut-up pieces of Styrofoam, foam, or other solid material to create a new shape, like a butterfly or castle for example. The cake board is to be no more than 24"x24".

Advanced | Grades 9-12 | A minimum of five advanced level skills are to be demonstrated and the cake may include additional skills from the beginner and intermediate levels. A list of skills to choose from can be found on the [Indiana 4-H Cake Decorating Skills and Techniques, 4-H 710A](#) sheet. Cakes must be on a cake board strong enough to support the cake (approximately 1/2" thick) and 4" larger than the base cake. For example, if the cake is 26" in diameter, then the cake board must be 30" in diameter. The cake board must be neatly covered and well taped or otherwise attached underneath. Cakes exhibited in the advanced level may be multiple layers and/or tiered and may include multiple cakes, like a wedding cake. Youth may choose to create a character or 3-dimensional cake by cutting-up pieces of Styrofoam, foam, or other solid material to create a new shape. Dowel rods, plates, etc. should be used to support multiple layers and tiers. Fondant icing, gum, and sugar paste is permissible. Cakes may be any shape, no more than 36" tall and the cake board is to be no more

than 36"x36". A minimum of five advanced level skills are to be demonstrated and the cake may include additional skills from the beginner and intermediate levels. A list of skills to choose from can be found on the [Indiana 4-H Cake Decorating Skills and Techniques, 4-H 710A](#) sheet.

*A copy of [Cake Decorating Skills and Techniques, 4-H 710A](#) can be found in the appendix of this handbook. Reference books, record sheets, and skill sheets can be obtained from the Extension Office.

Child Development

Project Superintendent | *Krissy Surma | 219-608-9992*

Description | *Youth will learn about developmental stages of infants, toddlers and young children.*

Record Sheet | *General record sheet due with your first project check in*

State Fair Entries | *4 entries per county; one per level.*

Exhibit Guidelines | Artificial Intelligence (AI) may be used, with parent permission, when creating this exhibit and is to be documented as a reference. A majority of the work to create this exhibit is to be the 4-H member's original work. All posters, notebooks, and display boards must include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way references are listed.

Activities may be designed to be displayed on the floor, but please be considerate of space availability. Each item is to be labeled with the 4-H member's name, county and club so fair staff can keep all components together if it needs to be moved after judging is complete.

Notebooks are to include the following:

- Identifications on the front showing 4-H member's name, county, club, grade and year in project.
- Title page naming the activity.
- Pages explaining how activity was developed and is to be used.
- Photographs showing how the activity was used along with assembly.
- Explanation of skills learned and any additional information to share with the reader.

Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Exhibit Class Guidelines |

Level A | Grades 3-4 | Exhibit a poster, display, or notebook about a manual activity. Other similar activities are permissible.

Level B | Grades 5-6 | Exhibit a poster, display, or notebook about a manual activity. Other similar activities are permissible.

Level C | Grades 7-9 | Exhibit a poster, display, or notebook about a manual activity. Other similar activities designed to help develop physical, emotional or cognitive skills are permissible.

Level D | Grades 10-12 | Exhibit a poster, display, or notebook about a manual activity. Other similar activities designed to help develop physical, emotional or cognitive skills are permissible.

Collections

Project Superintendent | *Nicole Matuszak | 219-241-5593*

Description | *Do you like to collect something? It can be anything! Collections can be defined as the gathering of similar articles, objects, etc.*

Record Sheet | *General record sheet due with your first project check in*

Project Specific Forms | *Turn in Collections form with project*

State Fair Entries | *This project does not have a State Fair Entry. When entering into 4-H Online & FairEntry, this project will be listed under LaPorte County Projects.*

Exhibit Guidelines | Each collection must be accompanied by a project notebook. The notebook, which will be added to each year, must contain: "Story about my Collection". Give information of interest about your collection, i.e., where to purchase, cost, and the history of the item, etc.

Photograph of the complete collection for the current project year. (NOTE: Photograph from previous years must also be in the notebook in order to visually show growth in the project from year to year.)

YOUR COMPLETED PROJECT NOTEBOOK MUST BE TURNED IN WITH YOUR EXHIBIT.

- Members may show only one collection each year.
- No portion of the collection may be alive.
- The collection must be added to each year in order to show growth in the project. Clearly label or otherwise identify collected items that were added during the current project year.
- Members may choose to start a new collection at any time. Previous years' work should still remain in the book; however, it is recommended that valuable objects be protected by exhibiting them in a securely covered display case, securely fastened to a display board, or taken home after judging.
- Record sheet is to be included with project notebook.

Exhibit Class Guidelines |

Beginner (Grades 3-5) | Intermediate (Grades 6-8) | Advanced (Grades 9-12)

1. 4-H member shall exhibit part of his/her collection using one (1) of the following presentations:
 - a. Display box, covered in plastic or the recommended Plexiglas. PLEASE NOTE: the display box shall NOT exceed 24" x 24" (width and depth), no taller than 30" high and securely covered. Any display box that exceeds these specified measurements shall be lowered one grade at the time of judging.
 - b. Neatly arranged photographs of very large or valuable items attractively arranged in either a notebook or on a poster. You will NOT be judged lower for doing this.
 - c. Three-ring notebook with a presentation of pictures, descriptions, stories, etc. of his/her collection.

Note: Members with very large or valuable collections, or those exhibiting items that could be considered dangerous (such as knives) have the option of taking all or part of the collection home after the judging as long as a good representative sample of the collection remains on display at the fair. If the entire collection is removed, a photograph or group of small photographs of the collections should be prepared for display by the member.

Communications

Project Superintendent | *Kate Fasshauer | 224-805-8035*

Description | *The communications project teaches verbal and non-verbal communication and presentation skills.*

Record Sheet | *General record sheet due with your first project check in*

State Fair Entries | **Demonstration** – 3 junior individuals, 3 senior individuals, 3 junior teams and 3 senior teams per county. **Informative 4-H Presentation** – 3 junior individuals, 3 senior individuals. *Professional*

Persuasive Presentation – 3 junior, 3 senior, 3 junior teams and 3 senior teams per county per county. **Public Speaking** – 3 junior and 3 senior per county. **Creative Writing** – 3 exhibits per county, one per level

Exhibit Guidelines | Effective communications drive all aspects of day-to-day life. Youth are to learn about the process of communication, to learn about different modes of communication and to strengthen their own communication skills. As you explore the world of communication and the manuals, you will enjoy learning more about yourself and others. Youth completing this project are expected to participate in a variety of experiences allowing them to develop communication skills rather than create an exhibit to be displayed at the county or state fair.

A series of 4-H manuals is available with activities designed to develop communication skills at a specific grade level. Module 1 is for Beginner Level youth in grades 3-5. Module 2 is for Intermediate Level youth in grades 6-8. Module 3 is for Advanced Level youth in grades 9-12. Suggested activities to develop communication skills include:

- Complete an activity from the grade appropriate manual.
- Give a demonstration or presentation at a club meeting.
- Participate in a verbal communication event. See verbal communication section below.
- Submit a news release to local news media about a 4-H event or topic.
- Participate in a radio interview.
- Present information about 4-H to a civic organization or similar group.
- Participate in the Indiana 4-H Spread the News workshop (Grades 9-12).
- Participate as an actor in a community theater.
- Other activities that demonstrate communication skill development.

Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Exhibit Class Guidelines |

Verbal Communication Events

The following verbal communication events and activities are offered to 4-H members as a way to teach presentation and public speaking skill development. They are often used in 4-H meetings, and a county 4-H youth development program may choose to offer these as competitive events. The demonstration, informative presentation, professional persuasive presentation and public speaking are competitive events at Indiana State Fair. Artificial Intelligence (AI) may be used, with parent permission, when creating this exhibit and is to be documented as a reference. A majority of the work to create this exhibit is to be the 4-H member's original work.

The following apply to all state fair communication events:

- Members may use a PowerPoint, Prezi, or other digital presentation, signs, and other props that will enhance their presentation when giving their how-to demonstration to the audience from a stage or stage-like setting.
- If digital media will be used to enhance the presentation, contestants are encouraged to provide their own laptop computer. If the laptop is not equipped with a standard HDMI external video connection, the contestant will need to supply an appropriate adapter. While a standard PC laptop will be available, the quality and compatibility of the digital media cannot be guaranteed as PowerPoint will be the only digital media available at state fair.
- Live animals are not permitted at state fair.
- There is no interaction with the audience.
- Questions may be asked of the contestants by the judges following the presentation.

- Events that have a team category, it is for two (2) people and will be determined by the highest-grade level of any member of that team. If a team is awarded the State Fair Achievement Trip, only those team members in grades 9-12 will be permitted to attend the trip.
- The State Fair Achievement Trip may be awarded in each event to a maximum of the top three (3) blue merit senior individual members and top (1) blue merit senior team at the discretion of the judges. Trip winners must be of blue merit quality.

Refer to the Indiana State Fair 4-H handbook for the date, time, and location of each event. Check with your county extension educator for information about entering these events.

Demonstration

- All 4-H members are encouraged to present a demonstration at their club or county level.
- This contest allows the 4-H member to show the audience step-by-step procedures how-to-do something related to any 4-H project.
- Examples of a demonstration include how to take a prize-winning photograph, how to give an intramuscular antibiotic injection or shot, how to design a mini-barn blueprint, how to construct a garment, how to develop a wildlife rehabilitation plan, how to treat a cat for fleas, etc.
- Junior members (grades 3-8) have 5-7 minutes to present their demonstration, while senior members (grades 9-12) will present their demonstration in 5-10 minutes.
- Categories will be Junior Individual, Senior Individual, Junior Team, and Senior Team.

Informative 4-H Presentation

- This contest allows the 4-H member to present a topic of their choice related to a 4-H event, project, or activity to the audience.
- Examples of an informative 4-H presentation include the benefits of attending 4-H Round-Up, State 4-H Junior Leader Conference, 4-H Academy, or Citizenship Washington Focus; the impact of a community service project on the 4-H members involved and their community; why a family should enroll their children in 4-H; how 4-H prepares a young person for the workforce or college, etc.
- Junior members (grades 3-8) have 5-7 minutes to present their informative presentation, while senior members (grades 9-12) will present their informative presentation in 5-10 minutes.
- Categories will be Junior Individual and Senior Individual.

Professional Persuasive Presentation

- Contestants will be required to research a public issue in their community, collect data showing how this issue is or could affect their community, formulate a plan to address this issue, and present it in a professional manner using electronic digital media such as PowerPoint, Prezi, etc.
- Contestants are to submit two (2) sets of accompanying handouts at registration. These handouts will be provided to the judges.
- It is suggested that youth practice by presenting their professional presentation to service clubs, 4-H council or fair board, government officials, or other boards.
- Examples of public issues could be the lack of accessibility to trails or public parks, congested traffic locations, public health issues, impoverished neighborhoods, school dropout rates, the size of farm machinery outgrowing the size of roads, etc.
- Junior members (grades 3-8) will present in 5-7 minutes and senior members (grades 9-12) will present their professional presentation in 5-10 minutes.
- Categories will be Junior Individual, Senior Individual, Junior Team and Senior Team.

Public Speaking

- This contest allows the 4-H member to give their prepared speech to an audience from a stage or stage-like setting.
- Props, signs, and PowerPoint presentations are not permitted.

- The topic can be of the 4-H member's choice.
- Junior members (grades 3-8) have 3-5 minutes to give their speech while senior members (grades 9-12) will give their speech in 5-7 minutes.

Creative Writing

Project Superintendent | *Kate Fasshauer* | 224-805-8035

Record Sheet | *General record sheet due with your first project check in*

Notebook | *Turn in to Extension Office*

Project Guidelines |

- This exhibit allows youth to express creativity while developing writing skills. Examples include a story, autobiography, biography, journal entry, poetry, children's story, skit or play, fiction in verse, alternative history, song lyrics, movie script, creative nonfiction and more. Writing must be authored by the 4-H member and can be fiction or non-fiction.
- Exhibits are to be displayed in a notebook or binder appropriately labeled on the front with the title, 4-H member's name, grade in school, club and county. The notebook or binder is to include a title page and authored work. While most creative writing exhibits will not require research, a bibliography giving credit to sources is to be included with any research article.
- Work can be handwritten or typewritten.
- Illustrations or photos may be included to enhance the writing.
- Writing should not include excessive blood, gore, violence or sexual themes and must be appropriate for all ages to read.

Exhibit Class Guidelines |

Beginner | Grades 3 - 5 | Create and exhibit one age/grade appropriate item. While length or word count is not required, one-page or 250 words is appropriate for most beginners.

Intermediate | Grades 6 - 8 | Create and exhibit one age/grade appropriate item. While length or word count is not required, two-page or 500 words is appropriate for most intermediate members.

Advanced | Grades 9 - 12 | Create and exhibit one age/grade appropriate item. While length or word count is not required, more than three pages or more than 750 words is appropriate for most advanced members.

Computer Science*

Project Superintendent | *Open* | TBD

Description | *The 4-H computer science project is designed for youth to engage in an interactive project to learn all levels of familiarity with computers.*

Record Sheet | *General record sheet due with your first project check in*

State Fair Entries | *3 per county; one per level.*

Exhibit Guidelines | There are three exhibit grade level divisions; Grades 3-5, Beginner; Grades 6-8, Intermediate; and Grades 9-12, Advanced. Exhibits are to be skill appropriate for the member's grade level.

Youth enrolled in the computer project will select one of the subject categories below to study, regardless of grade. Youth may choose to create an exhibit demonstrating skills learned during the year. Artificial Intelligence (AI) may be used, with parent permission, when creating this exhibit and is to be documented as a reference. A majority of the work to create this exhibit is to be the 4-H member's original work. Check with your county Purdue Extension Office to determine if a computer will be available during judging and if there will be an opportunity to explain your exhibit to the judge. Exhibits qualifying for state fair are to be submitted on a thumb drive securely attached to a notebook/portfolio describing accomplishments, skills learned, design ideas, budget, a summary of what was done, screenshots showing the development and final project, etc. as the exhibitor will not be able to discuss their work with a judge. Poster and display board exhibits are permissible.

Posters are to be 22"x28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. Display boards should be designed to sit on a table using no more than 36" of tabletop space. Space should be left in the lower right-hand corner to place an exhibit tag provided by Purdue Extension staff. Youth may continue in the same subject category in subsequent years expand on the previous year's topic or choose a new topic. Subject categories are:

- Block Based Programming
- Text Based Programming
- Web Design and Computer Entrepreneurship
- Computer Forensics
- Hardware and Networking Design/Install/Repair
- Graphic Design
- **Computer Art**
- **3-D Printing**
- Robotics

Software submitted to be reviewed by a judge must be compatible on both PC and Mac platform. If additional software other than Microsoft Office Suite is required to view the member's work, that software must be provided by the member and comply with all manufacturer copyright laws. Apps can be Android or IOS compatible.

All notebooks/portfolios must include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be the last page of a notebook or included as part of the display visible to the public. A judge is not to discredit an exhibit because references are listed.

Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Exhibit Class Guidelines |

Programming, Block and Text based Programming:

Youth can submit programming projects in a language of their choosing. Some popular choices include, but are not limited to:

- Block-based: Scratch, Code Studio, Alice, etc.
- Text-based: Python, JavaScript, C/C++, C#, ASP.net, R, Go, Java, PHP, Perl, Ruby, etc.

Beginner | Grades 3-5 | Create a program using language of your choice. You should comment on your work, and it must include at least ten different commands. Skills this program could use are:

- Sequence
- Iteration
- Conditionals
- Variables
- Loops
- User input
- Any other similar skill

Intermediate | Grades 6-8 | Create a program using programming language of your choice. You should comment on your work, and it must include at least ten different commands. Skills this program could use are:

- More robust demonstration of beginner skills
- Commenting
- Correct syntax
- Lists

- Functions
- Algorithms
- Modularization
- Lists
- Any other similar skill

Advanced | Grades 9-12 | Create a program using programming language of your choice. You should comment on your work, and it must include at least ten different commands. Skills this program could use are:

- More robust demonstration of Intermediate Skills
- Parameters
- Recursion
- Interact with databases
- Classes
- Objects
- Methods
- Inheritance
- Integrate multiple languages into one program
- Demonstrate utilization of a version control system
- Any other similar skill

Advanced | Grades 9-12 | Create a text-based program of your choosing using any text-based language you are comfortable in. The code should demonstrate an understanding of at least 8 of these skills:

- A more robust understanding of intermediate skills
- Interact with databases
- Classes
- Objects
- Methods
- Inheritance
- Integrate multiple languages into one program
- Any other similar skill

Web Design and Computer Entrepreneurship:

Beginner | Grades 3-5 | Build a website demonstrating a knowledge of:

- Use a website builder to create your website
- Insert non-stock image into your site
- Use a template to achieve a unified look
- Explain CSS in your documentation, what CSS is and why it's important
- Must have at least two pages and include all items listed above

Intermediate | Grades 6-8 | Build a website demonstrating a knowledge of:

- Create your own site or use a website builder
- Modify existing HTML
- Use HTML5
- Modify existing CSS
- Have a unified theme throughout
- Use a photo editing software to create custom images
- Must have at least five pages and include all items listed above

Advanced | Grades 9-12 | Build a website demonstrating a knowledge of:

- Create a custom site using appropriate industry tools

- Have a responsive website
- Add useful and appropriate plugins
- Test for and eliminate bugs
- Include links for social media
- Include custom audio/video
- Must have at least ten pages and include all items listed above

Computer Forensics (*id theft, online bullying, ethical use of technology, responsible social media use*):

Beginner | Grades 3-5 | Research and create a 3–5-minute presentation on one of the following topics. Present to a group of peers and have an adult leader verify, create a YouTube or MP4 instructional video, or printed slides and notes using PowerPoint or similar presentation software.

- Media Balance and Well Being
- Privacy and Security
- Digital Footprint and Identity
- Relationships and Communication
- Cyberbullying, Digital Drama and Hate Speech
- News and Media Literacy
- Any other similar topic

Intermediate | Grades 6-8 | Research and create a 6–8-minute presentation on one of the following topics. Present to a group of peers and have an adult leader verify, create a YouTube or MP4 instructional video, or printed slides and notes using PowerPoint or similar presentation software.

- Digital Citizenship:
 - Media Balance and Well Being
 - Privacy and Security
 - Digital Footprint and Identity
 - Relationships and Communication
 - Cyberbullying, Digital Drama and Hate Speech
 - News and Media Literacy
- Cyber Security
 - Ethics and Society
 - Security Principles
 - Classic Cryptography
 - Malicious Software
 - Physical Security
 - Web Security
- Any other similar topic

Advanced | Grades 9-12 | Research and create a 10–12-minute presentation on one of the following topics. Present to a group of peers and have an adult leader verify, create a YouTube or MP4 instructional video, or printed slides and notes using PowerPoint or similar presentation software.

- Digital Citizenship:
 - o Media Balance and Well Being
 - o Privacy and Security
 - o Digital Footprint and Identity
 - o Relationships and Communication
 - o Cyberbullying, Digital Drama and Hate Speech
 - o News and Media Literacy
- Cyber Security
 - Ethics and Society

- Security Principles
- Classic Cryptography
- Malicious Software
- Physical Security
- Web Security
- Any other similar topic

Hardware and Networking Design/Install/Repair:

Beginner | Grades 3-5 | Choose 1-2 items from the list and create a report/presentation (including images) of what you did.

- Deconstruct and reconstruct a computer
- Learn and report how binary works and how computers use numbers
- Troubleshoot hardware problems
- Explore operating systems
- Investigate open-source resources
- Install/upgrade operating systems
- Design a dream machine (give reasons)
- Any other similar design/install/repair

Intermediate | Grades 6-8 | Choose 1-2 items from the list and create a report/presentation (including images) of what you did.

- Identify network hardware
- Design a computer network
- Explain Internet Protocol
- Explain different types of servers
- Use different protocols to communicate
- Add peripherals to a network
- Secure a networked computer
- Share applications simultaneously
- Setup a Raspberry Pi or other micro-controller
- Any other similar design/install/repair

Advanced | Grades 9-12 | Choose one or two items from the list and create a report/presentation (including images) of what you did.

- Design and implement a computer network
- Secure your network
- Understand technology needs in your community.
- Help to solve these needs by organizing a committee or team to work on identified issues.
- Teach a computer science class to younger 4-Hers.
- Build your dream computer
- Network multiple micro-controllers
- Research careers in technology
- Any other similar design/install/repair

Graphic Design:

There are three divisions | Beginner (Grades 3-5), Intermediate (Grades 6-8) and Advanced (Grades 9-12). Youth are to use a software program to create or design an item that requires graphic design. The name of the software and version is to be included with the exhibit. Exhibits are to be age/grade appropriate. Ideas include, but are not limited to, the following:

- Logo design

- T-shirt or apparel screen printing design
- Promotional brochure
- Marketing materials
- Computer altered photographs/images – Photographs taken by the 4-H member and altered by the 4-H member using a computer are to be entered in the Photography project as a creative/experimental exhibit. Youth must obtain permission from the owner before altering someone else's photograph/image and include a copy of that permission with the exhibit to insure there is no copyright violation.

Computer Art:

There are three divisions | Beginner (Grades 3-5), Intermediate (Grades 6-8) and Advanced (Grades 9-12). Youth are to use a software program to create or design an item that requires artistry. Youth may design and create their own work in totality or can use a pre-made template or design to create their own finished product, provided the majority of the created exhibit is completed by the 4-H member. The name of the software and version are to be included with the exhibit. Exhibits are to be age/grade appropriate.

3-D Printing:

There are three divisions | Beginner (Grades 3-5), Intermediate (Grades 6-8) and Advanced (Grades 9-12). Youth are to use a software program to create or design an item printed using a 3-D printer. Youth may design and create their own work in totality or can use a pre-made template or design to create their own finished product, provided the majority of the design is completed by the 4-H member. The name of the software and version, as well as printer make and model, is to be included with the exhibit. Exhibits are to be age/grade appropriate.

Robotics | Suggested exhibits include, but are not limited to, a notebook including a printout of code with requirements marked, a flowchart showing how the robot works, images of the robot being built and the final robot in action, a video, a live demonstration, or other applicable exhibits.

Beginner | Grades 3-5

- Create a flowchart
- Build a robot
- Use block or text-based program to operate
 - Sequential programs
 - Events at beginning
- Use at least one basic sensor
- Model and demonstrate robot behaviors using a simulation environment (e.g., VEX code VR [<https://vr.vex.com>])

Intermediate | Grades 6-8

- Create a flowchart with sub-routines
- Include at least two sensors in robot
- Use at least three events in code
- Create 2 loops in code
- Operation of robot should be smooth

Advanced | Grades 9-12 | Above guidelines plus

- Use text-based language
- Use advanced logic including
 - Multiple (three or more) events
 - Multiple (three or more) loops
 - At least three sub routines
 - Special consideration if robot is not a kit

Construction and Architectural Replica*

Description | Allows youth to learn life skills and grow in project knowledge while expressing creativity when designing replicas.

Record Sheet | General record sheet due with your first project check in

State Fair Entries | 1 entry per county as determined by the county 4-H educator and fair officials.

Exhibit Guidelines | Exhibits can include farm scenes, town models, building replicas, or similar items and can be constructed from building blocks (Lego), erector sets, or other materials. The product should be constructed to scale as much as possible. Consider adding a clear cover to protect the exhibit while being displayed to the public. **The exhibit can be no larger than a standard 8' long table. A county 4-H program may implement a smaller size limit if available facility space merits.** Exhibitors should be considerate of space. Exhibits too large to safely move or requiring lots of space should be exhibited using photographs and a description of work in a notebook.

All arts and craft exhibits must include a [4-H Craft Information Card, 4-H 618A](#). This information card is to describe work completed so the judge can more accurately evaluate the exhibit. Craft information cards are for judging purposes only and will not be returned to the exhibitor.

If an exhibitor is concerned about their creation being damaged while on display, they should consider constructing a clear plastic cover to encase the exhibit. Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Construction & Architectural Replica: Building Toys | Greg Alberding | 219-575-0236

General Recommendations

- Members are permitted to use any type of interlocking building toys such as Legos®, K'Nex, Mega Blocks, etc. Not allowed: Lincoln Logs, Magnetix, and Erector sets.
- Judging is based on overall design, listed requirements, build techniques, originality, and sturdiness
- Members are encouraged to use imagination and creativity in developing their own original design. Characters and components from kits may be used, but judging will consider the originality of the submission as a priority.
- Blocks are not to be glued together or to the base.
- Exhibitors are not permitted to alter blocks in any way, including, but not limited to, cutting, filing, painting, or using markers, crayons, pencils, chalk, etc. on the blocks.
- Exhibitors should limit the use of any items or materials, unless from a Lego-type set. Try not to use wood, foamboard, string, paper, cloth, etc. unless from a building set.
- Labels, stickers, and/or decals should not be added to the exhibit.
- Those labels or pictures which were already imprinted on the brick will be acceptable.
- People and/or animals may be used in the exhibit; however, they must be specifically from a building block kit/set and are not to be glued to the base or to the blocks.
- Moveable parts include gears, wheels, hinges, etc. People and animals do not count.
- Please limit size to no more than a 20" x 20" footprint.

Beginner | Grade 3-5 | Exhibit a character or object (For example: Animal, person, statue, vehicle, etc.) Exhibits may include additional scenery, but the character or object will be the focus of the judging.

- Motorized or moveable parts are permitted at this level; however, it is not required

Intermediate | Grades 6-8 | Exhibit any two related brick-build* objects (as a scene, or together)

- At least one of the two objects should have moveable parts
- Motorized parts are permitted at this level; however, it is not required

Advanced | Grades 9-12 | Exhibit three or more brick-built* objects (as a scene or together). Objects from kits do not count toward the requirement, but may be part of a scene.

- At least two of the three objects should have motorized or moveable parts
- Electric lights may only be used at this level, but not required

*Brick-built means a variety of parts are used to create a more complicated or detailed object. Objects could include: boats, cars, airplanes, spacecrafts, buildings, animals, characters, plants, etc.

Construction & Architectural Replica: Farm Model Display | Joe Rudolph | 219-241-3245

General Recommendations

- Label exhibit with name, township, division, class
- Exhibits will be judged on artistic arrangement, detail, and realistic setting of display
- Farm displays can be modeled in 1/64 or 1/16 or any other scale desired
- Be certain that equipment, buildings, etc., are very securely mounted on the display
- Due to space and display limitations we need to limit the size of backdrops. If you choose to use a backdrop it can only be 10 ½ inches tall or less
- Display must be built on rigid wood (plywood) for all levels

Beginner | Grade 3-5 | Exhibit a Farm Scene Display 24" x 36". This division will be limited to field tilling (toy plows, discs, or planting). Roads, lanes, trees, fence rows, and back drop may be used to set off fields or fields. No buildings, animals or harvesting (hay making).

Intermediate | Grades 6-8 | Exhibit a Farm Scene Display 24" x 48". This division will be limited to any type of fieldwork (tilling or crop harvesting). Roads, lanes, trees, fence rows, back drops, and animals may be used. No buildings.

Advanced | Grades 9-12 | Exhibit a Farm Scene Display 48" x 48". This division is open to create any type of farm. Example: Farmstead, (buildings, grain handling equipment, field work, harvesting, or farm equipment stores.)

Construction & Architectural Replica: Other Building Materials | Joe Rudolph | 219-241-3245

This category is for all other builds that do not fall under the Farm Model display or Building toys. It can include any form of construction or architectural replica build. Possible materials include: Erector sets, Lincoln Logs, Magnetix, or traditional building materials.

Beginner | Grade 3-5 | Can be a room or other replica made from any materials other than building blocks. Should be built to scale and not exceed 12x12.

Intermediate | Grades 6-8 | Can be up to 2 rooms or other replicas made from any materials other than building blocks. Should be built to scale and not exceed 24x24.

Advanced | Grades 9-12 | Can be up to multiple rooms or other replicas made from any materials other than building blocks. Should be built to scale and not exceed 36x36.

Consumer Clothing*

Project Superintendent | Ruth Lile | 574-910-0107

Description | *This project is designed to teach clothing selection, wardrobe planning, care of clothing and personal grooming.*

Record Sheet | *General record sheet due with your first project check in*

State Fair Entries | *3 Notebooks per county, no clothing; one per level.*

Artificial Intelligence (AI) may be used, with parent permission, when creating this exhibit and is to be documented as a reference. A majority of the work to create this exhibit is to be the 4-H member's original work. All posters, notebooks, and display boards must include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the manner in which references are listed.

The notebook is to include the following items and information:

- Outside front cover – 4-H member name, county, club and level.
- Photo of 4-H member wearing their purchased outfit.
- Narrative describing decision making process when purchasing this outfit and accessories, and how they complement your existing wardrobe.
- One page or section outlining each of the five manual activities completed. Information is to include a description of the activity, skills learned, challenges completing the activity and how you worked to overcome each challenge, problems that occurred and how that problem was solved, how this activity will help you later in life and any other information.
- Any additional information or documentation such as place of purchase, other vendors explored, how an adult mentor assisted and any other information. Receipts are not required, but if included be sure personally identifiable information such as mailing address, phone number, etc. are altered and not visible.
- The notebook exhibit is not to include prior year(s) information.

Youth **may choose** to model their purchased outfit and accessories at the county level. Modeling at state fair is limited to one entry per level from each county and will be judged separate from the notebook.

Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Beginner | Grades 3 – 5 | Complete one activity from each group **five activities** in the manual and share your results or answers in a notebook using exhibit guidelines above, labeling each activity. **With help from a parent or mentor, purchase an item of clothing that you'll wear with other clothes in your wardrobe. Accessories may be purchased or selected from what you currently have.**

Intermediate | Grades 6 – 8 | Complete one activity from each group **five activities** in the manual and share your results or answers in a notebook using exhibit guidelines above, labeling each activity. **With help from a parent or mentor, purchase an item of clothing that you'll wear with other clothes in your wardrobe. Accessories may be purchased or selected from what you currently have.**

Advanced | Grades 9 – 12 | Complete one activity from each group **five activities** in the manual and share your results or answers in a notebook using exhibit guidelines above, labeling each activity. **With help from a parent or mentor, purchase an item of clothing that you'll wear with other clothes in your wardrobe. Accessories may be purchased or selected from what you currently have.**

Do Your Own Thing

Project Superintendent | *Tiffany McKeague | (219) 298-3208*

Description | *Do Your Own Thing project was designed to allow you the opportunity to select an area that is of interest to you (i.e., astrology, music, auto mechanics, career exploration, etc.) and also a chance to participate*

in a project that is no longer being included in the current 4-H program. This particular project encourages the use and development of individual abilities and creativity.

Record Sheet | *General record sheet due with your first project check in*

Project Specific Forms | *Project Proposal Sheet due May 15th*

State Fair Entries | *This project does not have a State Fair entry. When entering into 4-H Online, this project will be under LaPorte County Projects.*

Project Guidelines |

1. You can determine your own project provided it does not duplicate any guidelines in an existing project offered in LaPorte County.
2. A completed [project proposal sheet](#) must be turned in by May 15th in order to get project approval by County Extension Educator. The project proposal sheet can be found online or picked up at the Extension Office.

Exhibit Guidelines | It can be a display, notebook or poster. If the display is larger than 2' x 3' x 3' or is valuable, you may bring it to judging along with a poster or notebook describing how and what was made. The project will be taken home the day of judging however, the notebook or poster will be on display during fair week.

Exhibit Class Guidelines |

The project will be divided into the following levels:

Beginner- Grades 3-5 | Intermediate- Grades 6-8 | Advanced- Grades 9-12

Electric

Project Superintendent | *Bill Bohling* | 317-376-2536

Description | The 4-H electricity and electronics program provides youth with educational information about electricity and how it can be used to benefit the human race.

Record Sheet | *General record sheet due with your first project check in*

Project Specific Forms | *Turn in Exhibit Skills & Knowledge Sheet with project*

State Fair Entries | 5 electric exhibits per county, one per level and 1 electronic exhibit per county, level 5

Exhibit Guidelines | Artificial Intelligence (AI) may be used, with parent permission, when creating this exhibit and is to be documented as a reference. A majority of the work to create this exhibit is to be the 4-H member's original work. All posters, notebooks, and display boards must include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way references are listed.

Posters are to be 22"x28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. Display boards should be designed to sit on a table using no more than 36" of tabletop space. Space should be left in the lower right-hand corner to place an exhibit tag provided by Purdue Extension staff.

Youth are encouraged to complete the activities as instructed in the manual or found on the [4-H electric web page](#). Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Exhibit Class Guidelines |

Electric Level 1 | 1st year in Electric

Exhibit | one article of choice displaying proper wiring techniques, made during the current 4-H program year. It must demonstrate a minimum of five (5) or more of the appropriate level of “Skills to be Attained” items as outlined in the [“4-H Electric and Electronic Skills & Knowledge Chart”](#). A completed copy of the [“Exhibit Skills & Knowledge Sheet”](#) must accompany the project. Skills sheets are for judging purposes only and will not be returned to the exhibitor.

Exhibit Suggestions |

- Circuit board – 6” by 6” of Series/Parallel Circuit
- Electromagnet
- Galvanometer
- Poster board (22” by 28”)
- Display (appropriately sized for displayed equipment)
- Notebook/Report that covers any topic that is in the National 4-H Electric Curriculum Electricity Excitement Book 1 or Investigating Electricity Book 2, Purdue Extension website Level 1 activities/project sheets, or from the appropriate level of the Skills & Knowledge Chart. Refer to the [Written Report Scorecard, 4-H 824](#), to determine expected items to be included.

Electric Level 2 | 2nd year in Electric

Exhibit one article of choice displaying proper wiring techniques, made during the current 4-H program year. It must demonstrate a minimum of five (5) or more of the appropriate level of “Skills to be Attained” items as outlined in the [“4-H Electric and Electronic Skills & Knowledge Chart”](#). A completed copy of the [“Exhibit Skills & Knowledge Sheet”](#) must accompany the project. Skills sheets are for judging purposes only and will not be returned to the exhibitor.

Exhibit Suggestions |

- Magnetic Powered Shake Flashlight – with optional display
- Circuit board – 6” by 6” of Series/Parallel Circuit (with modifications if exhibited in Level 1)
- Electromagnet
- Galvanometer
- Electric Motor
- Poster board (22” by 28”)
- Display (appropriately sized for displayed equipment)
- Notebook/Report that covers any topic that is in the National 4-H Electric Curriculum Electricity Excitement Book 1 or Investigating Electricity Book 2, Purdue Extension website Level 2 activities/project sheets, or from the appropriate level of the Skills & Knowledge Chart. Refer to the [Written Report Scorecard, 4-H 824](#), to determine expected items to be included.

Electric Level 3 | 3rd year in Electric

Exhibit one article of choice displaying proper wiring techniques, made during the current 4-H program year. It must demonstrate a minimum of five (5) or more of the appropriate level of “Skills to be Attained” items as outlined in the [“4-H Electric and Electronic Skills & Knowledge Chart”](#). A completed copy of the [“Exhibit Skills & Knowledge Sheet”](#) must accompany the project. Skills sheets are for judging purposes only and will not be returned to the exhibitor.

Exhibit Suggestions |

- Wiring Project – (i.e., extension cord, trouble light, wire sizes and uses, plug configurations, test equipment, etc.)
- Electrical tool and supply kit
- Poster board (22” by 28”)

- Display (appropriately sized for displayed equipment)
- Notebook/Report that covers any topic that is in the National 4-H Electric Curriculum Wired for Power Book 3, Purdue Extension website Level 3 activities/project sheets, or from the appropriate level of the Skills & Knowledge Chart. Refer to the [Written Report Scorecard, 4-H 824](#), to determine expected items to be included.

Electric Level 4 | 4th year in Electric

Exhibit one article of choice displaying proper wiring techniques, made during the current 4-H program year. It must demonstrate a minimum of five (5) or more of the appropriate level of “Skills to be Attained” items as outlined in the “[4-H Electric and Electronic Skills & Knowledge Chart](#)”. A completed copy of the “[Exhibit Skills & Knowledge Sheet](#)” must accompany the project. Skills sheets are for judging purposes only and will not be returned to the exhibitor.

Exhibit Suggestions |

- Wiring – Wire a lamp. The lamp can be a re-wired lamp or one that is built new.
- Electrical tool and supply kit
- Poster board (22” by 28”)
- Display (appropriately sized for displayed equipment)
- Notebook/Report that covers any topic that is in the National 4-H Electric Curriculum Wired for Power Book 3, Purdue Extension website Level 4 activities/project sheets, or from the appropriate level of the Skills & Knowledge Chart. Refer to the [Written Report Scorecard, 4-H 824](#), to determine expected items to be included.

Electric Level 5 | 5th year or more in Electric

Exhibit one article of choice, displaying proper wiring techniques, made during the current 4-H program year that demonstrates a minimum of five (5) or more of the appropriate level of “Skills to be Attained” items as outlined in the “[4-H Electric and Electronic Skills & Knowledge Chart](#)”. A completed copy of the “[Exhibit Skills & Knowledge Sheet](#)” must accompany the project. Skills sheets are for judging purposes only and will not be returned to the exhibitor.

Exhibit Suggestions |

- Equipment Wiring – including but not limited to: parts identification, appliance repair, lamps and other lighting, equipment wiring, control system, security system, topic that covers safety, motors/generators, electric heating, heat pumps, AC, water heaters, and other electric equipment.
- Home Wiring – included by not limited to any circuits found in the wiring of a house or “barn”, service entrance, switching, receptacles, generator transfer circuit, safety, electrical math, and others.
- Electronic Equipment – Any project or kit containing transistors or integrated circuits or vacuum tubes such as radio, TV, computer, robot, cell phone, and others.
- Poster board (22” by 28”)
- Display (appropriately sized for displayed equipment)
- Notebook/Report that covers any topic that is in the National 4-H Electric Curriculum Entering Electronics, Purdue Extension website Level 5 activities/project sheets, or from the appropriate level of the Skills & Knowledge Chart. Refer to the [Written Report Scorecard, 4-H 824](#), to determine expected items to be included.
- Video Presentation Create a video showing the work accomplished and skills learned. This video should include the same type of information as required in written notebook listed above. This video is to be no more than ten minutes in length and formatted as MP4 and submitted on a thumb drive. This video can also be uploaded to a YouTube account with the video being made public and the link submitted for evaluation.

The [Indiana 4-H Electric- Electric and Electronic Skills and Knowledge Chart](#) can be found in the appendix.

Entomology*

Project Superintendent | Aron Weller | 219-801-1105

Description | *This project will help you study insects and their relationship with people. You can also learn how to collect, preserve, and identify insects.*

Record Sheet | *General record sheet due with your first project check in*

State Fair Entries | *3 collection exhibits per county, one per level and 3 educational exhibits per county, one per level*

Educational Exhibit Guidelines | Artificial Intelligence (AI) may be used, with parent permission, when creating this exhibit and is to be documented as a reference. A majority of the work to create this exhibit is to be the 4-H member's original work. All posters, notebooks, and display boards must include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way references are listed.

Posters are to be 22"x28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. Display boards should be designed to sit on a table using no more than 36" of tabletop space. Space should be left in the lower right-hand corner to place an exhibit tag provided by Purdue Extension staff.

Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Collection Exhibit Guidelines

Specimens may be displayed in a collection box no larger than 24"x 18"x 3", displayed horizontally.

Collections are to include the following |

- Title as Insect Collection year in Entomology
- Order – refer to ID-401, page 57.
- Display – mounted insects are to have been legally and personally collected in the United States and displayed in an 18"x24" collection box displayed horizontally. Collections including multiple boxes are to be numbered 1 of 3, etc. ID 401 A-F cards (for grades 3-8) and 401-I cards (for grades 9 - 12) are to be placed inside the display box in an attractive manner.
- Identification – Collection display boxes are expected to contain the specified number of insects, families, and orders specified (see chart below). All insects must be in the adult stage and be properly mounted on insect pins or be contained in vials as directed.
- Pin Labels - Each pin or vial must contain two labels:
 - Top label is to include collection date, location, and collector name.
 - Bottom label is to include common name and other optional identification data.
- Box Labels – Box labels (computer generated or neatly printed) are used for orders and families as required (see chart below) and are to be placed flat against the bottom of the box. Insects must be properly grouped directly under the correct order and family label. For example, all insects belonging to a particular order must be placed under that order label. Orders to be used are listed in the reference book ID- 401. If family level identification is required, the insects should be further grouped together under the correct family label.
- Educational Box – One additional box (educational), based on the specific theme (see chart below), is required for grades 9-12, in addition to the insect collection boxes. This box can be created in any manner chosen (without the mounting, pinning or identifying restrictions specified above).

Judges evaluating collection exhibits should judge based on educational content, scientific accuracy, eye appeal and creativity.

Monarch Butterfly Statement

Q: Many have noticed the decrease in number of Monarch butterflies both in Indiana and throughout the country and wonder if and how Entomology at Purdue is responding. Are 4-H and youth still required to catch these endangered insects for their collection boxes?

A: Monarch butterflies are now officially on the threatened species list. While we know that collecting Monarch butterflies for 4-H collections or displays does not constitute a significant risk to their population when compared to the effects of climate change, pesticide contamination and habitat loss, capitalizing on this opportunity to discuss their decline is an excellent way to bring public focus to this important issue. We want our youth (and all IN citizens) to recognize the Monarch butterfly, understand its biology and be empathetic to its conservation.

Therefore, we have instituted the following update to our youth and 4H Entomology programs. Effective immediately, we no longer encourage students to 'collect' Monarch butterflies for exhibits, displays or 4-H insect collections. But rather than simply removing the Monarch butterfly from the list of 150 insects that 4-H students are to recognize, we want to highlight it so that students really do learn to recognize them and understand their peril. After all, the more we are familiar with this species, the more apt we will be to assist and support the conservation of this iconic species.

Link to a recent article from our department pertaining to Monarch butterflies

<https://www.purduelandscapereport.org/article/where-have-all-the-monarch-butterflies-gone/>

Spotted Lanternfly Statement

Q: Are there any new changes to rules or directions for the 4H or FFA youth projects or competitions that students and coaches should look for?

A: To keep the youth Career Development (CDE judging) and 4-H collection projects current, it is important to occasionally add new insects to the list. Due to the invasion of a serious new insect pest throughout the Midwest called the Spotted Lanternfly, we have added it to the list of insects found in the "How to Make an Awesome insect Collection and (ID-401) and Who Let the Bugs Out (ID-402) extension resources. Please be aware that students are now expected to identify and understand its biology and behavior as well as its potential impact in Agriculture.

Indiana 4-H Youth Development partners with Purdue University academic departments to develop 4-H project guidelines. The Monarch butterfly and Spotted Lanternfly statements are provided by Dr. Timothy J. Gibb, Department of Entomology

Exhibit Class Guidelines |

Beginner | 1st-3rd Year in Entomology

Create a collection based on the year in Entomology or an educational exhibit.

Year in Entomology	Collection Information	Total Boxes
1 st year	10 insects, identified and pinned on cards (ID 401A)	1
2 nd year	20 insects, mounted (pins or vials). Identify all insects by common name and identify five (5) to order. Include card ID 401B.	1
3 rd year	30 insects, mounted (pins or vials). Identify all insects by common name and identify 15 to order. Include ID 401C.	1

Intermediate | 4th-6th Year in Entomology

Create a collection based on the year in Entomology or an educational exhibit.

Year in Entomology	Collection Information	Total Boxes
4 th year	40 insects, exhibit a minimum of 6 orders, mounted (pins or vials). Identify all insects by common name and order. Include ID 401D.	2
5 th year	50 insects, exhibit a minimum of 8 orders, mounted (pins or vials). Identify all insects by common name and order. Identify ten (10) to family. Include card ID 401E.	2
6 th year	60 insects, exhibit a minimum of 10 orders, mounted (pins or vials). Identify all insects by common name and order. Identify 30 to family. Include card ID 401F.	2

Advanced | 7th-10th Year in Entomology

Create a collection based on the year in Entomology or an educational exhibit. Advanced level insect collections are to also include an education box, for a total of four boxes. Advanced level youth may instead create an independent study topic of choice.

Year in Entomology	Collection Information	Total Boxes
7 th year	70 insects, exhibit a minimum of 12 orders, mounted (pins or vials). Identify all insects by common name, order, and family. One educational box, theme: insect behavior. Include card ID 401I. (1-3 collection boxes plus 1 educational box*). Place ID 401I in first collection box only. Card ID 401I download	3
8 th year	80 insects, exhibit a minimum of 14 orders, mounted (pins or vials). Identify all insects by common name, order, and family. One educational box, theme: insect pest management. Include card ID 401I. (1-3 collection boxes plus 1 educational box*). Place ID 401I in first collection box only. Card ID 401I download	3
9 th year	90 insects, exhibit a minimum of 16 orders, mounted (pins or vials). Identify all insects by common name, order, and family. One educational box, theme: insects in the environment. Include card ID 401I. (1-3 collection boxes plus 1 educational box*). Place ID 401I in first collection box only. Card ID 401I download	3
10 th year	100 insects, exhibit a minimum of 18 orders, mounted (pins or vials). Identify all insects by common name, order, and family. One educational box, theme: benefits of insects. Include card ID 401I. (1-3 collection boxes plus 1 educational box*). Place ID 401I in first collection box only. Card ID 401I download	3

Fashion Revue Consumer Clothing*

Project Superintendent | Ruth Lile | 574-910-0107

Description | This project teaches youth skills to present themselves in a professional manner by providing an opportunity for youth to model the outfit purchased in the 4-H consumer clothing project.

Record Sheet | General record sheet due with your first project check in

State Fair Entries | 3 entries per county, one per level.

Exhibit Guidelines | All garments and outfits modeled in Consumer Clothing Fashion Revue must have been purchased by the 4-H member modeling that same garment or outfit.

DEFINITION OF AN OUTFIT: An outfit is a garment or garments that when put together make a complete look.

Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Exhibit Class Guidelines |

Junior | Grades 3-5 | Model the garment or outfit purchased for the consumer clothing project. Accessories may be purchased or selected from what you currently have.

Intermediate | Grades 6-8 | Model the garment or outfit purchased for the consumer clothing project. Accessories may be purchased or selected from what you currently have.

Advanced | Grades 9-12 | Model the garment or outfit purchased for the consumer clothing project. Accessories may be purchased or selected from what you currently have.

Fashion Revue Sewing*

Project Superintendent | Pam Mark | 219-369-3681

Description | This project teaches youth skills to present themselves in a professional manner by providing an opportunity for youth to model the outfit constructed in the 4-H sewing project.

Record Sheet | *General record sheet due with your first project check in*

State Fair Entries | 6 senior exhibits per county with no more than two exhibits per category. An exhibitor may participate in only one senior fashion revue category at state fair.

Note – State fair fashion revue grand champion will be selected from the six senior sewing category champions modeling their sewn garment or outfit.

Exhibit Guidelines | All garments and outfits modeled in Fashion Revue must have been constructed by the 4-H member modeling that same garment or outfit. Youth qualifying to exhibit the same garment or outfit in Indiana State Fair Sewing and Fashion Revue **Sewing** must choose which project they wish to participate as one cannot exhibit the same garment or outfit in both projects at state fair.

DEFINITION OF AN OUTFIT: An outfit is a garment or garments that when put together make a complete look - such as one- or two-piece dress, or one- or two-piece pant suit, or a three-piece combination, such as pants, vest, and blouse or shirt.

Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Exhibit Class Guidelines |

Junior | Grades 3-7 | Model the garment or outfit constructed for the sewing project. Accessories may be purchased or selected from what you currently have. **There is no junior class at state fair.**

Senior | Grades 8-12 |

Informal or Casual Wear: A complete outfit of 1 or 2 pieces suitable for school, weekend, or casual, informal activities. In this category, a complete outfit is defined as a garment or garments that when put together make a complete look - such as one- or two-piece dress, or one- or two-piece pant suit, or a combination, such as pants, vest, blouse or shirt.

Dress Up: This is suitable for special, church, or social occasions that are not considered to be formal. It may be an outfit of one or more pieces with or without its own costume coat or jacket (lined or unlined). This is not an outfit that would be worn to school, weekend, or casual, informal activities.

Free Choice: A complete outfit comprised of garments that do not fit in the other classifications. A complete outfit is defined as a garment or garments that when put together make a complete look - such as one- or two-piece dress, or one- or two-piece pant suit, or a three-piece combination, such as pants, vest, and blouse or shirt. Individual garment examples include: tennis wear, swim wear, athletic or sportswear, lounge wear, riding habits, historic, dance, theatrical, or international costumes, capes, and unlined coats.

Suit or Coat: The suit consists of two pieces including a skirt or pants and its own lined jacket. It is not a dress with jacket as in "dress up wear". The coat is a separate lined coat. It will be judged separately as a coat with its own accessories.

Separates: Consists of three garments that must be worn as a coordinated complete outfit. In this category, a complete outfit is defined as a garment or garments that when put together make a complete look - a three-piece combination, such as pants, vest, and blouse or shirt. Each piece should be versatile enough to be worn with other garments.

Formal Wear: This outfit may be one or more pieces suitable for any formal occasion, such as proms, weddings, and formal evening functions.

Fine Arts

Project Superintendent | Jill Wozniak | (219) 229-0888

Description | *Allows youth to learn life skills and grow in project knowledge while expressing creativity through painting and drawing.*

Record Sheet | *General record sheet due with your first project check in*

Project Specific Forms | *Turn in 4-H Craft Card with project*

State Fair Entries | *2 entries per county as determined by the county 4-H educator and fair officials.*

Exhibit Guidelines | All arts and craft exhibits must include a [4-H Craft Information Card, 4-H 618A](#). This information card is to describe work completed so the judge can more accurately evaluate the exhibit. Craft information cards are for judging purposes only and will not be returned to the exhibitor.

Oil, charcoal, pastels, pencil, ink, acrylic, watercolor or similar artistic work can be displayed on canvas, canvas board, or paper. All work must be framed as a picture and prepared for hanging. Canvas art on a wooden frame is considered prepared for hanging provided that frame has a hanger.

Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Exhibit Class Guidelines |

- **Beginner | Grades 3-5** | Create and exhibit one age/grade appropriate artwork.
- **Intermediate | Grades 6-8** | Create and exhibit one age/grade appropriate artwork.
- **Advanced | Grades 9-12** | Create and exhibit one age/grade appropriate artwork.

Floriculture

Project Superintendent | Meri Mannia | 574-607-2822

Description | *Youth will learn basic information and skills needed to grow healthy plants and flowers as well as floral design techniques.*

Record Sheet | *General record sheet due with your first project check in*

State Fair Entries | *8 floral exhibits per county, 2 per level and 4 educational exhibits per county, 1 per level.*

Exhibit Guidelines | Artificial Intelligence (AI) may be used, with parent permission, when creating this exhibit and is to be documented as a reference. A majority of the work to create this exhibit is to be the 4-H member's original work. All posters, notebooks, and display boards must include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way references are listed.

Posters are to be 22"x28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. Display boards should be designed to sit on a table using no more than 36" of tabletop space. Space should be left in the lower right-hand corner to place an exhibit tag provided by Purdue Extension staff.

Floral arrangements can be constructed using fresh flowers and greenery grown yourself or purchased, flowers and greenery dried yourself or purchased, or artificial flowers or greenery. Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Exhibit Class Guidelines |

Level A | Grades 3-4

Floral Option | Create a simple bud vase (1-3 stems of main flower plus appropriate filler and/or greenery) or simple round arrangement (small, compact round cluster of flowers plus appropriate filler and/or greenery).

Educational Display Option | Create a poster, notebook or display about one of the following:

1. Chronicle your work in your flower garden (planning, planting, care, harvest, arrangement made with your flowers)
2. Describe how you planned or designed your garden, including how you chose the kinds of flowers.
3. Explain how you harvested your flowers, cared for them, and used them in an arrangement.
4. Explore and explain: pollination - what it is, why important, different ways it occurs or transplanting - what, how, things to watch out for; or role of insects with flowers (good, bad or both).
5. Explore and explain seed germination.
6. Explore and explain how to care for a 'sick' plant.
7. Report on interview with a floriculture professional (what do they do, types of jobs, type of training, hours worked, etc.)
8. Describe an experiment you did and the results.
9. Describe a community service project you did related to your flowers project.
10. Another similar activity.

Level B | Grades 5-6

Floral Option | Create a mixed planter that includes 3 or more kinds of plants, make an item from dried plants, or display a house plant (flowering or non-flowering) you've grown.

Educational Display Option | Create a poster, notebook or display about one of the following:

1. Report how you harvested your flowers and/or herbs, cared for them, dried them, and used them.
2. Explore and explain: insects and your flowers and/or herbs.
3. Explore and explain: starting seeds indoors -- the process and pros and cons.
4. Explore and explain: perennials -- what are they, how are they used, benefits or drawbacks.
5. Investigate and describe a butterfly garden -- what types of plants, benefits to insects and butterflies, etc.

6. Describe how you planned or designed your garden, including how you chose the kinds of plants, any problems, successes.
7. Describe your houseplant - how you cared for, transplanted to larger pot, any problems, or successes.
8. Explore and explain: plant biology -- form and function, growth, photosynthesis, etc.
9. Explore and explain: how to grow plants indoors -- things to consider, common problems and solutions.
10. Explore and explain: environmental effects related to plants (such as light, water, soil, or temperature).
11. Describe an experiment you did and the results.
12. Explore and explain topics from "Imagine That" -- plants around the world, information about different cultural uses of plants, different ways you used your plants/herbs/flowers.
13. Another similar activity.

Level C | Grades 7-9

Floral Option | Create a terrarium, combination or European planter (3 or more kinds of plants), corsage, boutonniere, or specialty arrangement in a container (using dried flowers, roses, or lilies as the primary content).

Educational Display Option | Create a poster, notebook or display about one of the following:

1. Explore and explain: vegetative propagation -- how to, different types, problems and solutions, different uses of.
2. Explore and explain: plant nutrients -- what are they, why does the plant need them, what happens if the plant has too much or too little, planters or containers vs. garden.
3. Investigate the design of multiple plant containers -- how to, things to consider, selecting plant materials, uses of.
4. Describe how you created your corsage or boutonnieres; or dried arrangement. Be sure to include appropriate information on design principles and how they are used to create your arrangement.
5. Explore and explain: floral tools and materials (how to use, what they are, care of tools, different uses of a tool or material).
6. Explore and explain: preserving cut flowers -- how, problems, uses of and/or diseases related to cut flowers.
7. Illustrate, explore and explain how your dry flowers or other plant materials and/or describe different methods and/or how, why use them.
8. Explore and explain: medicinal uses and toxicity of fresh and dried flowers and plants.
9. Describe an experiment you did and the results.
10. Describe a career exploration activity you did, such as job shadow, interview with a professional.
11. Describe a community service activity you did related to your flowers project -- what you did, why, results, etc.
12. Another similar activity.

Level D | Grades 10-12

Floral Option | Create a seasonal arrangement, modern or contemporary arrangement, bridal bouquet, special occasion centerpiece, or plant you have propagated and grown yourself.

Educational Display Option | Create a poster, notebook or display about one of the following:

1. Describe how you created your arrangement, include information on the design principles utilized.
2. Explore and explain how you utilize different flowers to make a similar style arrangement for different seasons (tulips in spring, mums in fall, etc.) or how to utilize similar flowers to make different styles of arrangements.
3. Explore and explain: the cost of arrangement and/or a cost comparison with flowers (different types flowers, different time year, etc.).
4. Explore and explain: forcing flowers (bulbs, branches, etc.).
5. Explore and explain: marketing in the floral industry (large or small business) and/ or a market survey and results, and how they can benefit the floral industry.

6. Explore and explain: how to start a business related to the floral industry and may include a business plan.
7. Explore and explain the origins of flowers and/or the floriculture industry around the world.
8. Explore and explain: tissue culture, biotechnology, or traditional breeding of new flower types -- what are they, how are they used, pros and cons.
9. Explore and explain: be a plant detective -- what kinds of problems might you have in growing and caring for flowers, and how to solve.
10. Describe an experiment you did and the results.
11. Describe a community service activity you did related to your flowers project: how, why, results.
12. Another similar activity.

Foods | General

Exhibit Guidelines | Artificial Intelligence (AI) may be used, with parent permission, when creating this exhibit and is to be documented as a reference. A majority of the work to create this exhibit is to be the 4-H member's original work. All posters, notebooks, and display boards must include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way references are listed.

Posters are to be 22"x28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. Display boards should be designed to sit on a table using no more than 36" of tabletop space. Space should be left in the lower right-hand corner to place an exhibit tag provided by Purdue Extension staff.

Recipe card (for all food projects except Cake Decorating) must be turned in with the project on the day of judging.

- Recipe Card must be laminated or covered with plastic and no larger than 5 ½" x 8 ½"
- Must be on [4-H Foods Recipe Card](#)

Purdue Extension Food Safety Policy (revised 10/2022)

For Food Competitions: Fillings, frostings, glazes, and meringues are not permitted to contain cream cheese, sour cream, heavy cream, or whipped cream if they are not fully cooked/baked. These items are allowed as ingredients in food products IF the final product is cooked/baked. Additionally, raw milk, raw milk products or uncooked eggs/egg whites are not permitted. Eggs/egg whites that have been cooked to 160oF (i.e., pasteurized or included as part of a batter and baked) are acceptable. No home- canned fruits, vegetables, or meats are permitted as ingredients in food products.

Foods should be transported to the competition in a way that minimizes contamination and maintains the quality of the food (i.e., foods that are judged as frozen should remain frozen at all times).

Recipes must be provided that identifies all ingredients that were used in each part of the product. Any ingredient that could be a potential allergen must be clearly identified. Potential food allergens include, but are not limited to, milk, eggs, peanuts, tree nuts, fish, crustacean shellfish, wheat, soy and sesame. Each food product must be labeled with the following information:

- Name
- Date the food product was made

Contestants should carefully wash their hands and make sure that their hands do not have any open cuts before preparing foods. If cuts are present, the wound should be bandaged and a single use food service glove worn on the hand during all stages of food production. Contestants should not be preparing food exhibits for competition

within 48 hours of recovering from any illness. People experiencing symptoms of vomiting, diarrhea, fever, and/or jaundice should not be allowed to prepare food.

*Judges and individuals who will consume products from county and/or state competitions should be informed that they are at risk for foodborne illness since the established policy cannot guarantee that an entry has been properly prepared or handled before, during or following the competition. The food products for competitions are home produced and processed and the production area is not inspected by the Indiana Department of Health. Tasting of a food product is solely at the discretion of the judge and consumers. Judges are **NOT** to taste any home preserved foods such as low-acid or acidified foods like green beans, tomatoes or tomato products, jams/jellies/fruit preserves or fermented products produced in the home.*

Baked food products may be from a boxed mix following the instructions, a boxed mix with added ingredients, or ingredients combined from scratch. Youth are to place their name, county and club on the bottom side of their plate, pan or other container and the official entry tag provided will be placed with the exhibit. A completed recipe card is to be submitted with each exhibit. Recipe cards are for judging purposes only and will not be returned to the exhibitor. Laminating, wrapping the recipe card in plastic, or placing it in a clear plastic bag is optional. Since it is illegal in the State of Indiana for youth under the age of 21 to purchase or consume alcoholic beverages, 4-H members are to use recipes that do not include an alcoholic beverage as an ingredient. A suitable non-alcoholic or imitation product may be substituted.

Baked food products should be covered during transport and displayed on a paper or foam plate, or another type of disposable container. Pies, casseroles and other similar items are to be baked in a disposable pan. Cakes and sticky items may be displayed on a cardboard strong enough to support the item and covered in foil, plastic, wax paper, or similar substance.

Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Perishable baked exhibits entered for state fair competition will not be displayed and instead will be donated to a central Indiana homeless shelter.

Foods | Baked

Project Superintendent | Sherrie Schafer | 219-754-2329

Description | *The foods project teaches basic baking, preservation and nutrition education skills.*

Record Sheet | *General record sheet due with your first project check in*

Project Specific Forms | *Turn in 4-H Foods Recipe Card with project*

State Fair Entries | *2 Level A entries per county, 2 Level B entries per county, 3 Level C entries per county, 3 Level D entries per county*

Exhibit Class Guidelines |

Level A | Grades 3-4

Choose one or more of the baked products below, or a similar baked product of choice. It is suggested a participant choose a different option each year, but this is not a requirement. Exhibits entered at state fair will be donated to local homeless shelters after being judged and not displayed.

- Three un-iced snack sized cookies.
- Three standard sized unlined muffins.
- Three standard sized unlined muffins containing an ingredient that is a source of Vitamin A or C.
- Three snack sized granola bars.
- Three snack sized brownies or blondies.

- An educational poster, notebook or display about a food or nutrition topic of choice that is age/grade appropriate.
- Any other similar baked item.

Level B | Grades 5-6

Choose one or more of the baked products below, or a similar baked product of choice. It is suggested a participant choose a different option each year, but this is not a requirement. Exhibits entered at state fair will be donated to local homeless shelters after being judged and not displayed.

- A single layer cake without frosting.
- A single layer reduced-fat cake without frosting. Reduce the amount of fat in the recipe by using a fruit puree or baby food fruit product that does not contain yogurt.
- A standard loaf-sized quick bread.
- A standard loaf-sized quick bread containing an ingredient that is a source of Vitamin A or C.
- A coffee-cake.
- A coffee-cake containing an ingredient that is a source of Vitamin A or C.
- Three biscuits or scones that are plain, sweet or savory.
- Three biscuits or scones that are plain, sweet or savory using a whole grain flour mixture.
- Three biscuits or scones that are plain, sweet or savory containing an ingredient that is a source of Vitamin A or C.
- Three no-yeast, any shape pretzels (shaped, stick or nugget).
- Three no-yeast, any shape pretzel with a whole grain flour mixture (shaped, stick or nugget).
- Three no-yeast bread sticks.
- Three no-yeast cinnamon rolls or another flavored roll without icing or glaze.
- A no-yeast sweet bread without icing or glaze.
- An educational poster, notebook or display about a food or nutrition topic of choice that is age/grade appropriate.
- Any other similar baked item.

Level C | Grades 7-9

Choose one or more of the baked products below, or a similar baked product of choice. It is suggested a participant choose a different option each year, but this is not a requirement. Exhibits entered at state fair will be donated to local homeless shelters after being judged and not displayed.

- Three yeast bread sticks or yeast rolls (any shape, medium size – not a sweet roll)
- Three (3) yeast bread sticks or yeast rolls (any shape, medium size - not a sweet roll), using a whole grain flour mixture. Participants are expected to learn how to knead bread dough by hand and allow it to rise appropriately. It is NOT acceptable to use a home bread maker.
- A yeast bread loaf or braid. Participants are expected to learn how to knead bread dough by hand and allow it to rise appropriately. It is NOT acceptable to use a home bread maker.
- A yeast bread (can be loaf, braid) using a whole grain flour mixture such as whole wheat, rye, oat bran, etc. Participants are expected to learn how to knead bread dough by hand and allow it to rise appropriately. It is NOT acceptable to use a home bread maker.
- Homemade pizza using a yeast dough. Judges are not expecting this item to be presented hot out of the oven.
- One package of an, invented healthy snack (such as a granola bar, popcorn snack, trail mix, etc.). Your snack must include at least 2 food groups from MyPlate. Exhibit must include your snack product and a separate folder containing a marketing plan with product name, recipe, how it will be packaged, a package design, where it will be sold and suggested selling price. Style your snack for a photo shoot and include the picture in your marketing plan. Label should include product name, date, quantity, and serving size.

- Prepare an entrée casserole that meets three MyPlate requirements for a meal. Use care when transporting to prevent spoilage. Judges are not expecting this casserole to be presented hot out of the oven.
- An educational poster, notebook or display about a food or nutrition topic of choice that is age/grade appropriate.
- Any similar baked item.

Level D | Grades 10-12

Choose one or more of the baked products below, or a similar baked product of choice. It is suggested a participant choose a different option each year, but this is not a requirement. Exhibits entered at state fair will be donated to local homeless shelters after being judged and not displayed.

- A single or double crust baked fruit pie (no graham cracker crust). (Note: Custards, cream, cream cheese frosting and fillings, and raw egg white frosting are not acceptable in an exhibit because they are highly perishable when left at room temperatures.)
- A baked food product for a catered meal or special event in which organizers have requested low fat and/or reduced sugar items. Exhibit will include your food product and a notebook outlining how this product is to be used at the event, menu, supplies to buy, preparation schedule, equipment, table layout, etc. A table display is optional.
- Select a condition in which people have to specifically modify their eating habits (diabetes, heart disease, Celiac disease, food allergies, etc.) Prepare a baked food product appropriate for someone with this condition. Exhibit will include your food product and a notebook summarizing the condition or allergy, nutrition considerations involved with the condition, a description of your baked item, and an explanation of how it fits within the nutrition considerations. Make sure to note any ingredients that could cause an allergic reaction.
- Prepare an entrée casserole that meets four MyPlate requirements for a meal. Use care when transporting to prevent spoilage. Judges are not expecting this casserole to be presented hot out of the oven.
- An international or ethnic food of choice. This may be a cold or hot product. Use care when transporting to prevent spoilage. Judges are not expecting this product to be presented hot out of the oven.
- A specialty pastry.
- Create a baking mix and provide a sample of the baked product. Include an index card with instructions, wet ingredients needed, and baking instructions.
- An educational poster, notebook or display about a food or nutrition topic of choice that is age/grade appropriate.
- Any other similar baked item.

Foods | Preserved

Project Superintendent | *Open | 1*

Description | *The foods project teaches basic baking, preservation and nutrition education skills.*

Record Sheet | *General record sheet due with your first project check in*

Project Specific Forms | *Turn in 4-H Foods Recipe Card with project*

State Fair Entries | *2 Level A entries per county, 2 Level B entries per county, 3 Level C entries per county, 3 Level D entries per county*

Refer to the [Purdue Extension Food Preservation](#) web site for resources and Purdue Extension educators trained to answer food preservation questions.

Exhibit Class Guidelines |

Level A | Grades 3-4

Choose one or more of the preserved products below, or a similar preserved product of choice. It is suggested a participant choose a different option each year, but this is not a requirement. Exhibits entered at state fair will be donated to local homeless shelters and not displayed.

- A package of 3 baked or unbaked, snack-sized (approximately 2"-3" individual size) frozen cookies. Display in freezer bag or freezer container. (NOTE: Freezer containers will not be returned.) Include index card with recipe and instructions for defrosting or baking. Label with name of product, quantity, and date frozen.
- One package of frozen berries. Display in freezer bag or freezer container. (NOTE: Freezer containers will not be returned.) Include index card with recipe and instructions for cooking or defrosting. Label with name of product, quantity, and date frozen.
- One package of dehydrated fruit or vegetable. Display in an appropriate bag or container. Include index card with recipe and instructions for cooking or defrosting. Label with name of product, quantity, and date dehydrated.
- An educational poster, notebook or display about a food or nutrition topic of choice that is age/grade appropriate.
- Any other similar preserved item.

Level B | Grades 5-6

Choose one or more of the preserved products below, or a similar preserved product of choice. It is suggested a participant choose a different option each year, but this is not a requirement. A square, oblong or round layer cake. Exhibits entered at state fair will be donated to local homeless shelters and not displayed.

- One uncooked frozen mini-pizza using whole-grain pita bread, English muffin, bagel, or already prepared crust (no larger than 7" in diameter) with toppings of your choice. Include at least 4 MyPlate food groups on your pizza. Meat toppings such as hamburger, sausage, bacon, etc. must be cooked. Display on covered cardboard inside freezer bag. Include index card with recipe and instructions for cooking. Label with name of product, quantity, and date frozen.
- One package of any frozen vegetable or combination vegetables. Display in freezer bag or freezer container. (NOTE: Freezer containers will not be returned.) Include index card with instructions for defrosting and cooking. Label with name of product, quantity, and date frozen.
- One container of frozen fruit or vegetable juice. Include index card with instructions for defrosting and cooking. Label with name of product, quantity, and date frozen.
- One container of frozen soup. Include index card with recipe and instructions for defrosting and cooking. Label with name of product, quantity, and date frozen.
- A frozen ready-to-eat breakfast sandwich, burrito or similar item. Display on covered cardboard inside freezer bag. Include index card with recipe and instructions for cooking. Label with name of product, quantity, and date frozen.
- An educational poster, notebook or display about a food or nutrition topic of choice that is age/grade appropriate.
- Any other similar preserved item.

Level C | Grades 7-9

Choose one or more of the preserved products below, or a similar preserved product of choice. It is suggested a participant choose a different option each year, but this is not a requirement. Exhibits entered at state fair will be donated to local homeless shelters and not displayed.

- One (1) container of freezer jam. Include index card with recipe and instructions for storing. Label with name of product, quantity, and date frozen.
- One jar of a canned tomato product using the Hot Pack Method for a boiling water bath canner, such as tomato juice, catsup, barbecue sauce, or salsa. Include index card with recipe and instructions for cooking or using the product. Label with name of product, quantity, and date canned. Canned products

must have the ring on the jar top to protect the seal. **Note: Only food preservation products made using USDA approved recipes and techniques are acceptable.**

- One jar of a canned pickled product or canned pickles. Include index card with recipe, processing, and storage instructions. (Products using a fancy pack are not accepted.) Label with name of product, quantity, and date canned. Canned products must have the ring on the jar top to protect the seal. **Note: Only food preservation products made using USDA approved recipes and techniques are acceptable.**
- Frozen yeast dough (bread loaf, roll balls, sticks, pizza, etc.). Include index card with recipe and instructions for defrosting and cooking. Label with name of product, quantity, and date frozen.
- An educational poster, notebook or display about a food or nutrition topic of choice that is age/grade appropriate.
- Any similar preserved item.

Level D | Grades 10-12

Choose one or more of the preserved products below, or a similar preserved product of choice. It is suggested a participant choose a different option each year, but this is not a requirement. Exhibits entered at state fair will be donated to local homeless shelters and not displayed.

- One jar of pressure canned vegetables, meat or combination product, such as soup, stew, spaghetti sauce with meat, etc. Include index card with recipe and instructions for cooking or using the product. (Products using a fancy pack are not accepted.) Label with name of product, quantity, and date canned. Canned products must have the ring on the jar top to protect the seal. **Note: Only food preservation products made using USDA approved recipes and techniques are acceptable.**
- One package of a combination food frozen entree in freezer container. The combination food should contain 3 food groups from MyPlate. Exhibit should include an index card with recipe and instructions for reheating. Display in disposable containers. No containers will be returned. Label with name of product, quantity, and date frozen.
- A jar of cooked jam or a reduced-sugar fruit spread. Include recipe card. Label with name of product, quantity, and date made. **Note: Only food preservation products made using USDA approved recipes and techniques are acceptable.**
- One container of a thaw and eat frozen prepared appetizer. Include index card with recipe and instructions for defrosting. Label with name of product, quantity, and date frozen.
- One container of a thaw and eat frozen prepared dessert. Include index card with recipe and instructions for defrosting. Label with name of product, quantity, and date frozen.
- An educational poster, notebook or display about a food or nutrition topic of choice that is age/grade appropriate.
- Any other similar preserved item.

Forestry

Project Superintendent | Jennifer Sobecki | 219-843-4827

Description | *This project teaches youth natural resources and forestry related skills.*

Record Sheet | *General record sheet due with your first project check in*

State Fair Entries | *3 per county; one per level*

Exhibit Guidelines | Artificial Intelligence (AI) may be used, with parent permission, when creating this exhibit and is to be documented as a reference. A majority of the work to create this exhibit is to be the 4-H member's original work. All posters, notebooks, and display boards must include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way references are listed.

Posters are to be 22"x28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. Display boards should be designed to sit on a table using no more than 36" of tabletop space. Space should be left in the lower right-hand corner to place an exhibit tag provided by Purdue Extension staff.

Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Exhibit Class Guidelines |

Beginner | Grades 3-5 | Create an educational poster, notebook or display about any manual activity or on any forestry topic of choice that is age/grade appropriate.

Intermediate | Grades 6-8 | Create an educational poster, notebook or display about any manual activity or on any forestry topic of choice that is age/grade appropriate.

Advanced | Grades 9-12 | Create an educational poster, notebook or display about any manual activity or on any forestry topic of choice that is age/grade appropriate, prepare an herbarium collection that contains at least 25 native Indiana forest leaves, or prepare an herbarium collection that contains at least 25 native Indiana forest shrubs. Youth can also design and complete an independent study activity.

Herbarium Collections - Collect 25 terminal twigs and at least two leaves, if space allows (only one compound leaf is required), from native forest trees. Mount the specimens on 11 ½" x 16 ½" paper. One leaf on the twig must be mounted to show the back side of the leaf. Label each sheet with the following: common name, scientific name, where collected, county where collected, date collected, name of collector, and specimen number. Cover each specimen. There are no specific references given for these exhibits. Youth are encouraged to use Extension publications, the Internet, books, and forest specialists when collecting and identifying specimens. The herbarium collection must be accessible to the judges. Do not cover it under the plastic that covers your poster. Youth may want to attach a folder or other holder over your poster to hold the mounted, covered specimens.

Garden*

Project Superintendent | Randa Magill | 219-851-8618

Description | *Youth will learn about plant growth, soil nutrition, and management of insects and diseases related to fresh vegetable and herb production.*

Record Sheet | *General record sheet due with your first project check in*

State Fair Entries | *1 collection per member, unlimited number of county entries. 5 single vegetable entries per member, unlimited number of county entries. 3 herb entries per member, unlimited number of county entries. 1 potato tray entry per member, unlimited number of county entries. 1 tomato plate entry per member, unlimited number of county entries. 1 educational exhibit entry per county.*

Exhibit Guidelines | Artificial Intelligence (AI) may be used, with parent permission, when creating this exhibit and is to be documented as a reference. A majority of the work to create this exhibit is to be the 4-H member's original work. All posters, notebooks, and display boards must include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way references are listed.

Posters are to be 22"x28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. Display boards should be designed to sit on a table using no more than 36" of tabletop space. Space should be left in the lower right-hand corner to place an exhibit tag provided by Purdue Extension staff.

Refer to [Suggested 4-H Garden Exhibits, 4-H 970-w](#), to learn about size, weight, and other suggested specifications.

Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Vegetable exhibits entered for state and county fair competition will not be displayed and instead will be donated to a central Indiana food bank.

Exhibit Class Guidelines |

Level A | Grades 3-4 | Choose one or more options outlined below. All vegetable and herb exhibits must include common name, Latin name, and variety. Vegetable exhibits entered at state fair will be donated to local food banks and homeless shelters after being judged and not displayed.

Level B | Grades 5-6 | Choose one or more options outlined below. All vegetable and herb exhibits must include common name, Latin name, and variety. Vegetable exhibits entered at state fair will be donated to local food banks and homeless shelters after being judged and not displayed.

Level C | Grades 7-9 | Choose one or more options outlined below. All vegetable and herb exhibits must include common name, Latin name, and variety. Vegetable exhibits entered at state fair will be donated to local food banks and homeless shelters after being judged and not displayed.

Level D | Grades 10-12 | Choose one or more options outlined below. All vegetable and herb exhibits must include common name, Latin name, and variety. Vegetable exhibits entered at state fair will be donated to local food banks and homeless shelters after being judged and not displayed.

Garden Collection Option | Create a 3-plate, 4-plate, or 5-plate collection display of vegetables you have grown and cared for from the single vegetable list. Display each vegetable on a disposable plate. The inclusion of flowers is optional.

Single Vegetable Option | Display from the list below vegetables you have grown and cared for on a disposable plate.

Vegetable	Plated Display Description
Asparagus	Asparagus, 5 spears
Beans	Cowpea, black-eyed pea, southern pea, etc., 10 pods or ½ cup shelled
Beans	Snap, Green or Wax, 10 pods
Beans	Lima-large or small - 10 pods or ½ cup shelled
Beans	Navy, kidney, shell out, etc.-1/2 cup shelled
Beets	Round, flat, and long types, 3
Broccoli	Broccoli, 1 head
Broccoli raab	Broccoli raab, 3 heads
Brussels sprouts	Brussels sprouts, 5 heads
Cabbage	Chinese type (bok choy or pak choi), 1 head
Cabbage	Chinese type (napa cabbage), 1 head
Cabbage	Round, Flat or Pointed type, 1 head
Carrots	Carrots, 3
Cauliflower	Cauliflower, 1 head
Celery	Celery, 1 bunch
Chard	Chard, 10 bundled leaves

Collards	Collards, 10 bundled leaves
Corn	Sweet-yellow, white or bicolor, 3 ears
Cucumbers	Dill, Pickling, 3
Cucumbers	English or hothouse, 1
Cucumbers	Slicing with seeds, 3
Eggplant	Eggplant, 1
Kale	Kale, 10 bundled leaves
Kohlrabi	Kohlrabi, 3
Muskmelon	Muskmelon (cantaloupe), 1
Okra	Okra, 3 pods
Onions	Green, 5 onions in a bunch
Onions	Red, Yellow or White, 3
Parsnip	Parsnips, tops off, 3
Peas	Peas, edible pod such as snow peas ,10 pods
Peas	Peas, unshelled, 10 pods
Peppers	Bell type, 3
Peppers	Chili type, 3
Peppers	Serrano type, 3
Peppers	Banana/Long/Wax/Hungarian type, 3
Peppers	Pimiento type (red), 3
Peppers	Cayenne type, 3
Peppers	Jalapeno type, 3
Peppers	Cherry type, 3
Peppers	New Mexican, long green, Anaheim type, 3
Peppers	Ancho type, 3
Peppers	Tabasco type, 3
Peppers	Habanero type, 3
Potato	Potatoes, any color, 3
Pumpkin	Pumpkin, (other), 1
Pumpkin	Table, Canning, or Ornamental, 1
Radishes	Radishes, 5
Rhubarb	Rhubarb, 3 stalks bundled
Rutabaga	Rutabaga, 3
Spinach	Spinach, 10 bundled leaves
Squash	Banana, or other large winter squash type, 1
Squash	Buttercups, Turbans, 1
Squash	Butternut, 1
Squash	Cushaw, 1
Squash	Hubbards – blue, green or golden, 1
Squash	Scallops/Patty Pans, 1
Squash	Straight or crookneck – i.e. summer squash, 1
Squash	Acorn, 1
Squash	Zucchini or cocozelle, 1
Sweet Potato	Sweet potatoes, 3
Tomatillos	Tomatillos, 3
Tomato	Any Tomato, 1
Turnips	Turnips, 3
Watermelon	Watermelon, 1
Any Other Vegetable	Any vegetable not listed above, include 1-3 specimens

Herb Option | Display from the list below a single herb plant you have grown and cared for in an appropriate size pot that has a saucer bottom.

Herb Name and Description
Basil (<i>Ocimum basilicum</i>) "all edible types"
Catnip (<i>Nepeta cataria</i>) "all edible types"
Chamomile (<i>Chamaemelum nobile</i>) "all edible types"
Chives (<i>Allium schoenoprasum</i>) "all edible types"
Coriander or Cilantro (<i>Coriandrum sativum</i>) "all edible types"
Dill (<i>Anethum graveolens</i>)
French tarragon (<i>Artemisia dracunculus</i>)
Lavender (<i>Lavendula</i> sp.) "all edible types"
Mint (<i>Mentha</i> sp.) "all edible types"
Oregano (<i>Origanum vulgare</i>)
Parsley (<i>Petroselinum crispum</i>) "all edible types"
Rosemary (<i>Rosemarinus officinalis</i>)
Sage (<i>Salvia officinalis</i>)
Sweet Marjoram (<i>Origanum majorana</i>)
Thyme (<i>Thymus vulgaris</i>) "all edible types"
Any Other Herb

Potato Tray Option | Display from the list below approximately 30 potatoes you have grown and cared for in a 12 ½" x18" tray. A tray will be provided when checking-in potato exhibits at the state fair.

Potato Description
Red (Norland, Triumph), etc.
Russett (Haig, Norgold, Superior), etc.
White, long type (Kennebec), etc.
White, oval type (Irish Cobbler), etc.
White, round type (Katahdin), etc.
Other (yellow, blue, etc.)

Tomato Plate Option | Display from the list below tomatoes you have grown and cared for on a disposable plate.

Tomato Description
Pink or purple, 3
Red (for canning), 3
Red (for market), 3
Roma or paste type, 3
Intermediate type, 10
Small Cherry or Pear, 10
Yellow or orange, 3

Educational Exhibit Option | Create an educational poster, notebook or display about any manual activity or on any gardening topic of choice that is age/grade appropriate. Youth can also design and complete an independent study activity.

Garden | Container Garden*

Project Superintendent | Randa Magill | 219-851-8618

Description | Youth will be introduced to the fun of gardening without needing so much space.

Record Sheet | General record sheet due with your first project check in

State Fair Entries | This project does not have a State Fair Entry. When entering into 4-H Online & FairEntry, this project will be listed under LaPorte County Projects.

Exhibit Guidelines |

1. All vegetables entered must have been grown by the 4-H member in his or her container garden project. The container size should be proportionate to the mature plant size.
2. Container gardening does not have to be in traditional containers. Containers can come in unexpected forms that are both creative and unique. The container must be able to support the vegetable/fruit's needs. This exhibit must be self-supporting meaning it is the 4-H member's responsibility to provide a stand if the display needs hanging or anything other than floor space. Pinterest, garden centers, and public gardens are excellent places to gather ideas.
3. Plants will be judged based on the following areas: Overall appearance, choice of container (size and material), soil/fertilizer used, plant supports (secured and type), insect control and/or damage, other damage to plant/fruit, condition of plant, condition of fruit, and overall care of plant.
4. Each container must have an attached 3x5 card tag with the following information: youth name, grade, common names/variety of plants in container, date planted

Exhibit Class Guidelines |

Level A | 3rd & 4th Grade | 1 container, 1 plant each; include tag for each container

Level B | 5th & 6th Grade | 2 containers, 1 plant each; include tag for each container

Level C | 7th- 9th Grade | 3-4 containers, 3-5 plants total; plants can include herbs, flowers, vegetable and/or fruit- include tag for each container

Level D | 10th- 12th Grade | Create a themed planter consisting of 2-5 planters, with 5-10 plants. Examples: Salsa or Taco toppings (lettuce, tomato, jalapenos, cilantro, onions; garden salad (varieties of lettuce, tomato, peppers, carrots, cucumbers); Hamburger Toppings (tomato, lettuce, cucumbers, onions, peppers), Asian Cuisine (mustard greens, snap peas, Thai basil, eggplant, coriander, radish, endive)

Genealogy

Project Superintendent | Open | 1

Description | This project helps young people know where their ancestors resided, traveled, and developed some family tradition.

Record Sheet | General record sheet due with your first project check in

Project Specific Forms | Turn in Genealogy project forms in notebook

State Fair Entries | 5 entries per county; one per division.

Exhibit Guidelines | Artificial Intelligence (AI) may be used, with parent permission, when creating this exhibit and is to be documented as a reference. A majority of the work to create this exhibit is to be the 4-H member's original work. Forms for this project are found on the Indiana 4-H Web site www.extension.purdue.edu/4-H click on "projects" and then on Genealogy to reach downloadable forms. This project is organized into divisions and not grades for a youth cannot start in Division 3 without first completing Division 1 and Division 2. This is a project that builds on the previous division information in order to be successful in building your family tree. If you are using a genealogical commercial software program, you may need to type in or hand write in information required by the Indiana 4-H genealogy project. See 4-H forms on the 4-H website linked above.

The exhibit will consist of no more than four (4) notebooks for Division 1-4- and first-year Advanced Division. (If a notebook requires additional space, label it as notebook x, continued.) Those notebooks are:

- Book #1 – Appropriate size notebook or binder, contains introduction sheet, pedigree charts and family group sheets
- Book #2 – Appropriate size notebook or binder, contains additional information worksheets and diary of work
- Book #3 – Appropriate size notebook or binder, contains supporting documents, pictures, etc.
- Book #4 – Appropriate size notebook or binder, contains Advanced Division options only (Begin using this notebook in first year of the advanced division or the fifth year of project enrollment.)

Another notebook should be maintained and kept in a secure place at home to keep original personal and legal documents as well as previously exhibited work.

Note – Youth may consolidate information in order to have fewer notebooks. In this case indicate on the cover the notebook numbers included and use dividers to separate information by notebook number as well as contents as indicated below.

Notebooks should be tabbed and in the following order (tabs are to be easily visible to the reviewer):

- Book #1 - Introductory Page; Pedigree Charts; Family Group Sheets
- Book #2 - Additional Information Worksheets; Diary of Your Work
- Book #3 - Any Other Documents (label with ancestor numbers on tab)
- Book #4 – Advanced Division Options (label each tab separately with the specific option); Diary of Your Work (this will be a second diary describing work done for each advanced division option)

Pedigree Charts, Family Group Sheets, Additional Information Worksheets, and Diary Sheets are to be placed in the notebook back-to-back in sheet protectors to save space, reduce the information being damaged, and reduce the number of sheet protectors required.

So, the notebook exhibit can be displayed to the public and to minimize the potential of identity theft, original legal documents are NOT to be included in the exhibit notebook. Instead, a photocopy of any legal document is to be included in the notebook and all identifiable information (like social security numbers) except for names is to be completely marked out. Original legal documents are to be kept in a secure location by the 4-H member and his/her family.

All posters, notebooks, and display boards must include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc.

Reference notations are to be made in the "source" column of the Family Group Sheet and on each document. If information on a family member is unknown, an additional information worksheet for each required ancestor is still required. Write "unknown" or "NIA" (no information available) in PENCIL for each sheet of unknown ancestors or list several ancestors on a page and insert page in proper numerical order.

After exhibiting the 1st year of the ADVANCED Division, only the Advanced Division notebook (Book #4) with ALL OPTIONS (no pedigree charts, no family group sheets, no additional information sheets, no documents from Divisions 1-5) needs to be exhibited each year the genealogy project continues.

Suggested Genealogy Supply List:

- Four 3" -ring (D-ring type suggested) notebooks (Book #1, #3, #4 will be exhibited and the fourth 3" D-ring notebook to maintain documents at home and NOT exhibited.)
- One 2" -ring (D-ring type suggested) notebook (Book #2)
- Computer or legible printing/handwriting (be consistent with method used)
- #2 lead pencil with soft eraser Black ink pen

- Yellow highlighter
- Notebook tabs AND acid free dividers (several tabs will be needed, be consistent with style used, should not appear past edge of notebook)
- Fine point permanent Black marker
- Acid free and non-glare sheet protectors Acid free paper
- Acid free glue stick
- Acid free satin Scotch tape Scissors
- Correction tape
- Lots of creativity to make the exhibit your own while still following the exhibit guidelines.

Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Exhibit Class Guidelines |

Division 1 | 1st year in project

Exhibit notebook that includes the following:

- Book #1
 - An Introduction page with a recent photograph of yourself.
 - Completed three-generation pedigree chart. This includes you, your parents, and your grandparents, ancestors #1 through #7. Put all surnames in capital letters and all dates in military form (12 July 1974). Give each person a number, as described in the "Recording the Information" section of the [Indiana 4-H Genealogy Resource Guide 4-H 748](#). You must use the pedigree charts listed at the www.extension.purdue.edu/4-H, [4-H 748Pc-W](#) or [4-H 748Pbw-W](#) or the commercial software forms, but not the old "packet" pedigree charts.
 - A Family Group Sheet for your parents and each pair of grandparents. Sources of information MUST be filled in on family group sheets (see section "Recording the Information").
- Book #2 (Ancestors 1-7 information)
 - Four (4) "[Additional Information Worksheets](#)":
 - one (1) for you, the 4-H member
 - one (1) for your parents
 - one (1) for each set of grandparents (total = two worksheets)
 - A diary of your work
- Book #3 (Ancestors 1-7 information)
 - Any documents or pictures pertaining to these three generations. Documents must be labeled with ancestor name and ancestor number. Pictures need to be labeled with ancestor name, plus names of all known people, place and date picture was taken, as well as ancestor numbers.

Division 2 | 2nd year in project

Exhibit notebook that includes the following:

- Book #1
 - Four-generation pedigree chart. This would include you, your parents, grandparents, and great-grandparents, ancestors #1 through #15. **You must use the pedigree charts listed at www.extension.purdue.edu/4h, [4-H 748Pc-W](#) or [4-H 748Pbw-W](#)** or the commercial software forms, but not the old "packet" pedigree charts
 - A Family Group Sheet for each pair of great-grandparents. Sources of information filled in on family group sheets (see section "Recording the Information" in the [Indiana 4-H Genealogy Resource Guide 4-H 748](#)).
- Book #2 (Ancestors 8-15 information)
 - An additional information worksheet for each set of great grandparents.
 - A diary of your work
- Book #3 (Ancestors 8-15 information)

- Any photographs taken of tombstones of your ancestors and their children. Please document location of tombstone(s) and label with ancestor name, ancestor number, and date photo was taken. Rubbings are acceptable in lieu of photographs.
- Any other documents or pictures pertaining to these generations, correctly labeled.

Exhibit Book #1, Book #2, and book #3. Books 2 and 3 should only include Division 2 ancestors 8-15 and related information.

Division 3 | 3rd year in project

Exhibit notebook that includes the following:

- Book #1
 - Five-generation pedigree chart, ancestors #1 through #31. Computer programs do not generally print chart numbers, so if you are using a computer program, make sure you have the correct number of ancestors. If an ancestor is UNKNOWN, please indicate as UNKNOWN. **You must use the pedigree charts listed at www.extension.purdue.edu/4h, 4-H 748Pc-W or 4-H 748Pbw-W**, or the commercial software forms, but not the old "packet" pedigree charts.
 - Additional Family Group Sheets for generation five (5). Sources of information must be filled in on family group sheets (see section "Recording the Information" in [Indiana 4-H Genealogy Resource Guide 4-H 748](#)).
- Book #2 (Ancestors 16-31 information)
 - Additional information worksheets
 - A diary of your work
- Book #3 (Ancestors 16-31 information)
 - Write an autobiography, the story of your life. Include pictures, relevant dates, and important events. OR, write an essay about what your hopes and dreams are for the future, or about life goals you hope to attain.
 - Any documents or pictures pertaining to these generations, correctly labeled.

Exhibit Book #1, Book #2, and book #3. Books 2 and 3 should only include Division 3 ancestors 16- 31 and related information.

Division 4 | 4th year in project

Exhibit a notebook(s) that includes the following:

- Book #1
 - Six-generation pedigree charts, ancestors #1 through #63. Computer programs do not generally print chart numbers, so if you are using a computer program, make sure you have the correct number of ancestors. **You must use the pedigree charts listed at www.extension.purdue.edu/4h, 4-H 748Pc-W or 4-H 748Pbw-W**, or the commercial software forms, but not the old "packet" pedigree charts.
 - Additional Family Group Sheets for generation six (6). Sources of information must be filled in on family group sheets (see section "Recording the Information" in [Indiana 4-H Genealogy Resource Guide 4-H 748](#)).
- Book #2 (Ancestors 32-63 information)
 - Additional information worksheets
 - A diary of your work
- Book #3 (Ancestors 32-63 information)
 - A copy of a photograph or a story of a sixth-generation ancestor. Include information about the date when the photograph was taken, how or where you found it and what's happening in it or why it was taken. If this is unavailable, write a story about the historical period during which your sixth-generation ancestor was living.
 - Any documents or pictures pertaining to these generations, correctly labeled.

Exhibit Book #1, Book #2, and book #3. Books 2 and 3 should only include Division 4 ancestors 32- 63 and related information.

Advanced | 5th year and above in project

Exhibit notebook that includes the following:

- Book #1
 - Seventh and eighth-generation pedigree charts, ancestors #64 through #255. If ancestry is unknown, please indicate as Unknown. Computer programs do not generally print chart numbers, so if you are using a computer program, make sure you have the correct number of ancestors.
 - Your family group sheet for generations seven and eight.
 - Sources of information filled in on family group sheets (see section "Recording the Information" in [Indiana 4-H Genealogy Resource Guide 4-H 748](#))
- Book #2 (Ancestors 64-255 information)
 - Additional Information worksheets
 - Diary of your work
- Book #3 (Ancestors 64-255 information)
 - Any documents or pictures pertaining to these generations; correctly labeled.
- Book #4
 - One new advanced level option (see below). Advanced division exhibitors must include ALL options submitted in prior years, with each option labeled with the year completed.

Pedigree charts are available on the Indiana 4-H Web site for your additional genealogy research. EACH YEAR FOLLOWING, continue to add ancestors to your pedigree charts. In addition, choose one of the following options that has not been completed previously. Please identify, by letter, the option that you are completing (for example: Advanced Division, Year 1, Option A; Advanced Division, Year 2, Option C; etc.)

Advanced Division Year 2 and beyond – Exhibit Book #4 that contains advanced division options and a second diary of work. If additional ancestry information was found in the seventh and eighth generation, exhibit Book 1 noting ancestors completed this year along with Books 2 and 3 demonstrating this year's work.

EXPLAIN the information received as to how it relates to you and your ancestors. Copies of documents obtained in previous divisions are acceptable and should be utilized in the option chosen if needed.

- A. A migration map of your eight-generation ancestors. You should have at least one map per family line with charts or explanations of the migrations.
- B. A timeline historical report of a family line. Show how this family fits into history. Document your report as well as possible with dates, records, places or maps, pictures, etc. Be sure to include proper labels and sources.
- C. A census history of a family line. Census abstract forms can be found on several websites. Download forms to abstract the census. Your notebook should contain copies of the census and the completed abstract form for each census.
- D. A history of your family's religious background for any family line or lines. Include a brief history of the denomination. Include baptism, confirmation or profession of faith and membership records. Also include information or history of the congregations involved. Be sure to include proper labels and sources.
- E. A history of your family's military service for a family line. Include supporting documents when possible. These documents could include military records, (muster rolls, discharge papers, etc.), pension records, and bounty land records, as well as maps and pictures. Be sure to include proper labels and sources.
- F. A research paper on a famous ancestor. Prove your relationship to this person with documentation. Try to include pictures and anecdotes to enhance your paper.

- G. Complete a family line or lines back as many generations as possible beyond eight generations (ancestors 256 and beyond). Include pictures, maps and documents. Be sure to include proper labels and sources.
- H. A timeline historical report of another family line not previously completed. Document as well as possible as in Option B. You need to state at the beginning that this is a second family historical report on such ancestor.
- I. A history of your family's military service for a family line not previously completed. Include supporting documents as in Option E. You need to state at the beginning that this is a second family military history report on such ancestor.
- J. Family DNA history. (This can be a very expensive option) Please include charts and explanations. i.e., use pie charts, ethnicity estimates, approximate percentage regionally, number of countries searched, genetic percentage, family tree, graphs, etc.
- K. Any other genealogy related activity of choice.

Geology*

Project Superintendent | Erik Huhnke | 219-778-9755

Description | *Geology involves studying the earth's crust, its layers, and their history. Youth learn to identify Indiana rocks, minerals, and fossils.*

Record Sheet | *General record sheet due with your first project check in*

State Fair Entries | *3 per county; one per level*

Exhibit Guidelines | Artificial Intelligence (AI) may be used, with parent permission, when creating this exhibit and is to be documented as a reference. A majority of the work to create this exhibit is to be the 4-H member's original work. All posters, notebooks, and display boards must include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way references are listed.

Specimens may also be displayed in a **collection box no larger than 24"x 18"x 3", displayed horizontally**. You may purchase your specimens and may display rocks, fossils, and minerals. If you purchase a specimen, indicate when and where you purchased it and the location where you would expect to find the specimen. If you collect a specimen, indicate the county and township where you found it.

Posters and display boxes will be exhibited "standing up" at the Indiana State Fair. Therefore, you need to mount your specimens securely. Subject matter experts suggest the following methods: soaking ½ cotton ball in Elmer's glue, hot glue, or clear tub sealant. Place the cotton ball in your box and put your rock (or fossil or mineral) on the cotton ball and let sit. It will take 1-2 weeks for Elmer's glue to fully harden. Specimens mounted with Elmer's glue can be removed by soaking the cotton ball in water. Glue remaining on the rock may be brushed off with an old, damp toothbrush.

When exhibiting rocks show a fresh surface (recently cracked or broken surface) to help judges identify the rock. Labels - Include the specific geographical location where you would expect to find any specimens as well as where you actually acquired it (found, purchased, etc.).

Do not identify your specimens any further than phylum and class. There is one exception to this for fossils which are identified to phylum OR class. Class should only be used for fossils of mollusks, backboned animals, and arthropods.

Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Exhibit Class Guidelines |

- **Beginner | Grades 3-5** | Create an educational poster, notebook or display about any manual activity or on any geology topic of choice that is age/grade appropriate.
- **Intermediate | Grades 6-8** | Create an educational poster, notebook or display about any manual activity or on any geology topic of choice that is age/grade appropriate, or collection of 8-16 minerals and/or fossils.
- **Advanced | Grades 9-12** | Create an educational poster, notebook or display about any manual activity or on any geology topic of choice that is age/grade appropriate, or collection of 15-25 minerals and/or fossils and/or jewel stones. Youth can also design and complete an independent study activity.

Health

Project Superintendent | *Candice Scott | 574-855-7110*

Description | *The 4-H Health project is designed for youth interested in basic first aid and healthy well-being, as well as those interested in pursuing a medical profession career.*

Record Sheet | *General record sheet due with your first project check in*

State Fair Entries | *3 per county per county; one per level*

Exhibit Guidelines | Artificial Intelligence (AI) may be used, with parent permission, when creating this exhibit and is to be documented as a reference. A majority of the work to create this exhibit is to be the 4-H member's original work. All posters, notebooks, and display boards must include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way references are listed.

Exhibit Class Guidelines |

- **Beginner | Grades 3-5** | Create an educational poster, notebook or display about any manual activity or on any health topic of choice that is age/grade appropriate. Another option is to create a family first aid kit, emergency kit, an emergency kit to take on a hiking, biking, skiing or similar trip, or another similar kit.
- **Intermediate | Grades 6-8** | Create an educational poster, notebook or display about any manual activity or on any health topic of choice that is age/grade appropriate. Another option is to create a personal nutrition kit to use when doing physical activity like chores, working out at the gym, hiking, biking, skiing, or another similar kit.
- **Advanced | Grades 9-12** | Create an educational poster, notebook or display about any manual activity or on any health topic of choice that is age/grade appropriate. Another option is to create an activity or guide to help yourself or others become more aware of financial wellness, mental health, disease prevention, or other similar topic that promotes healthy habits. Youth can also design and complete an independent study activity.

Home Environment

Project Superintendent | *Taylor Emmons | 219-608-9712*

Description | *Youth will apply the principles of design to home design and decoration as well as learn about care of home furnishings.*

Record Sheet | *General record sheet due with your first project check in*

State Fair Entries | 6 per county; two per level

Exhibit Guidelines | Artificial Intelligence (AI) may be used, with parent permission, when creating this exhibit and is to be documented as a reference. A majority of the work to create this exhibit is to be the 4-H member's original work. All posters, notebooks, and display boards must include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way references are listed.

Posters are to be 22"x28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. Display boards should be designed to sit on a table using no more than 36" of tabletop space. Space should be left in the lower right-hand corner to place an exhibit tag provided by Purdue Extension staff.

Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Exhibit Class Guidelines |

Beginner | Grades 3-5 | Choose one of the following options:

- Furniture Item and Notebook – create a wall hanging, storage organizer, a set of 3-5 accessory items or something similar for the home or similar activity.
- Design Board and Notebook – color a line drawing from your manual and create three color schemes, color a line drawing from your manual and demonstrate dominant and supportive color, or display a line drawing showing where furniture would be placed in the room or similar activity.
- Portfolio – Collect different color schemes, magazines showing different furniture designs, or magazines/photographs of formal vs informal balance, dominant and supportive colors, etc. or similar activity.

Intermediate | Grades 6-8 | Choose one of the following options:

- Furniture Item and Notebook – refinish or repurpose a piece or set of furniture, storage unit, or display a collection of 3-5 similar home accessory items, or similar activity.
- Design Board and Notebook – create a line drawing for a room in your home showing furniture layout, accessory items and fixtures or similar activity.
- Portfolio – display a sample of three different types of wall treatment with explanation of each, three different floor treatments with explanation of each, an energy plan for your home, or similar activity.

Advanced | Grades 9-12 | Choose one of the following options:

- Furniture Item and Notebook – refinish or repurpose a piece or set of furniture, storage unit, or display a collection of 3-5 similar home accessory items, or similar activity.
- Design Board and Notebook – display a floor plan for any room of your house or the whole house or apartment, or similar activity.
- Portfolio –display a sample of three different lighting or window treatments with an explanation of each, interview an interior designer and prepare a report, a home energy saving proposal plan, or similar activity.

Exhibit Categories |

Furniture Item and Notebook | An actual piece of furniture accompanied by a standard notebook (3-ring binder) explaining the who, what, when, where, why, and how of the chosen project. We suggest including pictures showing where the item will be used. Also, we encourage 4-H members to include pictures of

themselves doing the project, but this is not required. Always place your identification information in the notebook and on the furniture.

Design Board and Notebook | Standard 22" x 28" poster, displayed horizontally with a firm backing. Design boards must be covered with plastic to protect and help hold items in place. An identification name tag must be attached in the lower right corner. The notebook is to help explain the who, what, when, where, why, and how of the chosen design. This can be a "before and after project" or "plan in the future" project.

Portfolio | Standard notebook (3-ring binder). If 4-H members choose to do this option more than one year, we suggest that they keep the previous year's materials in the notebook. Place materials for the current year in the front, with the previous year's materials clearly marked or labeled at the back. Always place your identification information in the notebook.

Lawn & Garden Tractor Safety & Operator Skills

Project Superintendent | Wayne Seymour | 219-363-6578

Description | *The 4-H lawn and garden tractor and equipment program develops principles of engine operation, hydraulic systems, electrical systems, safe operation skills.*

Record Sheet | *General record sheet due with your first project check in*

State Fair Entries | *4 educational exhibits per county; one per level; 3 junior and 3 senior driving contestants will qualify at the county level to compete at the area level contest; 3 junior and 3 senior driving contestants will qualify at the area level to compete at the state contest.*

Exhibit Guidelines | Artificial Intelligence (AI) may be used, with parent permission, when creating this exhibit and is to be documented as a reference. A majority of the work to create this exhibit is to be the 4-H member's original work. All posters, notebooks, and display boards must include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way references are listed.

Posters are to be 22"x28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. Display boards should be designed to sit on a table using no more than 36" of tabletop space. Space should be left in the lower right-hand corner to place an exhibit tag provided by Purdue Extension staff.

Youth may exhibit in the operator skills option, educational exhibit option or both. Youth choosing to exhibit in the lawn and garden tractor, tractor, or zero-turn mower operator skills driving option must select one, but may be enrolled in all three projects.

Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Exhibit Class Guidelines |

Educational Exhibit Option

Level A | Grades 3-4 | Create an educational poster, notebook or display about any manual activity or on any lawn and garden tractor safety, maintenance, operating system or operation topic of choice that is age/grade appropriate.

Level B | Grades 5-6 | Create an educational poster, notebook or display about any manual activity or on any lawn and garden tractor safety, maintenance, operating system or operation topic of choice that is age/grade appropriate.

Level C | Grades 7-9 | Create an educational poster, notebook or display about any manual activity or on any lawn and garden tractor safety, maintenance, operating system or operation topic of choice that is age/grade appropriate.

Level D | Grades 10-12 | Create an educational poster, notebook or display about any manual activity or on any lawn and garden tractor safety, maintenance, operating system or operation topic of choice that is age/grade appropriate. Youth can also design and complete an independent study activity.

Operator Skills Option | The operator skills component is an educational and training activity conducted by adult 4-H volunteers. A parent or guardian is encouraged to be present when their child is operating a lawn and garden tractor. The adult 4-H volunteer has the authority to deny a child the opportunity to participate in the operator skills option when it is deemed a child is unable to safely operate a lawn and garden tractor due to size, weight, or any other reason that could place the child and/or others in harm.

Junior | Grades 3-7 | Youth will demonstrate their operation skills by driving a lawn and garden tractor through an obstacle course as outlined in 4-H 84, Conducting 4-H Operator Safety Contests.

Senior | Grades 8-12 | Youth will demonstrate their operation skills by driving a lawn and garden tractor through an obstacle course as outlined in 4-H 84, Conducting 4-H Operator Safety Contests.

Leadership

Project Superintendent | Jill Wozniak | 219-229-0888

Description | *This project allows the opportunity to learn life skills that are important to be effective leaders of themselves and of groups.*

Record Sheet | *General record sheet due with your first project check in*

State Fair Entries | *No state fair entries.*

Exhibit Guidelines | Artificial Intelligence (AI) may be used, with parent permission, when creating this exhibit and is to be documented as a reference. A majority of the work to create this exhibit is to be the 4-H member's original work. All posters, notebooks, and display boards must include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way references are listed.

Posters are to be 22"x28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. Display boards should be designed to sit on a table using no more than 36" of tabletop space. Space should be left in the lower right-hand corner to place an exhibit tag provided by Purdue Extension staff.

Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Exhibit Class Guidelines

Beginner | Grades 3-5 | Create an educational poster, notebook or display about any manual activity or on any leadership topic of choice that is age/grade appropriate.

Intermediate | Grades 6-8 | Create an educational poster, notebook or display about any manual activity or on any leadership topic of choice that is age/grade appropriate.

Advanced | Grades 9-12 | Create an educational poster, notebook or display about any manual activity or on any leadership topic of choice that is age/grade appropriate. Youth can also design and complete an independent study activity.

Mini 4-H Projects*

Project Superintendent | Debbie Sajdera | 219-545-2693

Description | *Non-competitive activities for youth in K-2. We have Mini Mondays for mini-4-Hers to meet friends and have a sense of belonging.*

Record Sheet | None

Exhibit Options Static | Aerospace, Animal Education, Arts & Crafts, Collections, Forestry, Foods, Gardening, Models, My Pet & Me, Photography, Sewing, Wearable Art, Wildlife

Exhibit Options Livestock | Dairy, Goats, Miniature Equine, Poultry, Rabbit, Sheep, and Swine (Swine will be 2nd grade only)

- If your Mini is interested in participating in the Mini Livestock Shows, we are strongly encouraging them to complete the new Animal Education project on the specie they will show. Mini 4-H'ers must borrow an animal owned by another 4-H member (except poultry & rabbits) and find an older 4-H member to work with the day of the show prior to show day. Livestock superintendents will no longer be finding animals the day of the mini livestock shows. Again, this needs to be pre-arranged with a current 4-H member. The animal must be registered and entered by a currently enrolled 4-H member in current year's fair. Advance fair entries are required for ALL Mini livestock shows with the name of which 4-Her is helping you.

Fair Activities | Pedal Pull and Pet Parade

Mini 4-H Handbook | Check out our [handbook](#) for Mini 4-Hers! It will be under Mini 4-H Projects on the website.

Model Craft

Project Superintendent | Curt Morrison | 219-575-2089

Description | *Allows youth to learn life skills and grow in project knowledge while expressing creativity when building a model.*

Record Sheet | General record sheet due with your first project check in

Project Specific Forms | Turn in 4-H Craft Card with project

State Fair Entries | 2 entries per county as determined by the county 4-H educator and fair officials.

Exhibit Guidelines | All arts and craft exhibits must include a 4-H Craft Information Card, 4-H 618A. This information card is to describe work completed so the judge can more accurately evaluate the exhibit. Craft information cards are for judging purposes only and will not be returned to the exhibitor.

If multiple pieces make up the exhibit, a photograph of the complete exhibit should be attached to the exhibit so the total exhibit can properly be displayed. For safety purposes any craft exhibit that resembles a sword, knife, or look-a-like weapon will be judged but will not be displayed.

Exhibits must be a small-scale replica made of injected styrene plastics with approximately 25% of the surface painted. Wood, paper, clay die-cast, or snap together models are not permitted. Screws and pre-painted or pre-decaled factory models are not permitted. Exhibits made from building blocks (Lego) are not permitted.

If the model is being built from a kit, include a copy of the instructions with the information card. Original instructions should be kept by the exhibitor in a safe location at home.

Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Exhibit Class Guidelines |

- **Beginner | Grades 3-5** | Create and exhibit one age/grade appropriate model.
- **Intermediate | Grades 6-8** | Create and exhibit one age/grade appropriate model.
- **Advanced | Grades 9-12** | Create and exhibit one age/grade appropriate model.

Needle Craft

Project Superintendent | Bonnie Stoner | 1

Description | *Allows youth to learn life skills and grow in project knowledge while expressing creativity in needle crafts.*

Record Sheet | *General record sheet due with your first project check in*

Project Specific Forms | *Turn in 4-H Craft Card with project*

State Fair Entries | *2 entries per county as determined by the county 4-H educator and fair officials.*

Exhibit Guidelines | All arts and craft exhibits must include a 4-H Craft Information Card, 4-H 618A. This information card is to describe work completed so the judge can more accurately evaluate the exhibit. Craft information cards are for judging purposes only and will not be returned to the exhibitor.

Hand crafted knitting, embroidery, crocheting, needlepoint, crewel, candle wicking, chicken scratching, hand quilting, tatting, huck embroidery, and hemstitching are suggested exhibits. Entries may also include pulled, drawn and counted thread work and punch needle work. Needle craft exhibits do not include latch hook, plastic canvas, machine knitting, machine quilting, or arm knitting/crocheting.

Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Exhibit Class Guidelines |

- **Beginner | Grades 3-5** | Create and exhibit one age/grade appropriate needle craft.
- **Intermediate | Grades 6-8** | Create and exhibit one age/grade appropriate needle craft.
- **Advanced | Grades 9-12** | Create and exhibit one age/grade appropriate needle craft.

Performing Arts Notebook

Project Superintendent | Amy Morrison | (219) 362-3680

Description | *Performing arts activities allow youth to express their creative side while gaining valuable life skills and confidence in themselves through dance, music and drama in 4-H performing arts.*

Record Sheet | *General record sheet due with your first project check in*

Notebook | *Turn in to Extension Office*

State Fair Entries | *This project does not have a State Fair entry. When entering into 4HOnline and FairEntry, this project will be listed under LaPorte County Projects.*

Note | County/Area Performing Arts Contests are a separate event and held in the spring. Participation in the Performing Arts Notebook project is not required for County/Area/State Performing Arts Competition.

To participate in the 4-H Performing Arts Notebook Project choose one or more of the following:

1. Participate actively with any organized band, choir, etc. of which you are a member.
2. Participate in a performing art with your 4-H club.
3. Participate on your own, if the performing art you select is individual-centric.
4. Participate in the 4-H Performing Arts Contest in one of the following categories, details can be found at <https://extension.purdue.edu/4-H/projects/4-h-project-performing-arts.html>
 - a. Group Acts
 - b. Curtain Acts: Non-Musical

Exhibit Guidelines

- Choose at least one performing art you enjoy.
- Learn what the basic skills are for your chosen performing art.
- List the resources you used (i.e., books, magazines, websites, newspapers, interviews) on the record sheet.
- Do at least one performance in your chosen performing art for an audience (unrelated to you) and obtain a signature from a witness. Performing in the 4-H Performing Arts Contest is strongly encouraged and will meet this criterion for your project.
- Complete the record sheet, including your witness signature, and have it signed by your leader by the required date. Place a copy of the signed record sheet in your three-ring notebook. Your record sheet is for your benefit. If you have not improved a skill to your satisfaction, be honest!
- Your La Porte County Fair exhibit is a three-ring notebook about the performing art you have participated in or researched.
- Attach a program, flyer, publication, or any other primary document of the event you performed at to your three-ring binder.

Suggestions & Tips | Examples of performing arts include but are not limited to:

- Acrobatics, Acting, Band, Choir, Comedy, Dance, Disc Jockey, Film, Improvisation, Juggling, Magic, Music, Opera, Storytelling, and Theater
- If you participated in more than one performing art, choose only one for your three-ring notebook exhibit
- Select a different performing art or topic each year
- You may include pictures in your three-ring notebook. They may be drawings, photographs, or pictures from magazines.

Exhibit Class Guidelines |

A three-ring notebook project judged and exhibited at the La Porte County Fair. Three-ring notebooks should include all previous years' work and records for your current level. Use a divider to separate each year's work. Judging takes place on current year work; however, the judge may choose to look at previous years' work for reference.

The following applies to all Performing Arts Notebook Classes:

- If you are in this project for more than one year, you should select a different topic about your performing art or a different performing art to exhibit.
- Prepare one three-ring notebook that includes information and illustrations about your chosen topic. Be sure to list your specific resources. Be creative and use more than text to complete the project.
- Include a picture on the cover of the three-ring notebook. The picture can be of yourself, equipment needed for the chosen performing art, or other illustration that explains the benefits of your performing art.

Beginner | Grades 3-5 | Choose one of the following topics for your project

- "Important Tips for Starting In _____" (i.e., Theater, Music, Comedy, Juggling, etc.)
- "Equipment Needed For _____"
- "Basic Skills to Develop For _____"

Intermediate | Grades 6-8 | Choose one of the following topics for your project

- The history of a performing art (i.e., History of Jazz)
- Research an important person who has influenced a performing art. Tell how he/she has helped shape the performing art to be what it is now

- Research how a particular performing art was created (i.e., The Origin of Magic)

Advanced | Grades 9-12 | Choose one of the following topics for your project

- Research a present or past performing art personality. Include a description of his/her career.
- Research the major changes of a particular performing art, from history to present day.
- Research national, state, and/or local policies on the availability and accessibility of performing arts.

Photography*

Project Superintendent | Lori Keller | 574-292-2801 & Nancy Williamson | 219-369-9314

Description | *This project teaches youth how to take quality photographs with a camera or digital device.*

Record Sheet | *General record sheet due with your first project check in*

State Fair Entries | *2 beginner per county, 3 intermediate per county, 3 advanced per county*

Exhibit Guidelines | Artificial Intelligence (AI) may be used, with parent permission, when creating this exhibit and is to be documented as a reference. A majority of the work to create this exhibit is to be the 4-H member's original work. Posters are to be 22"x28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. Space should be left in the lower right-hand corner to place an exhibit tag provided by Purdue Extension staff.

All images are to be original images taken by the 4-H member during the current program year. Captions are not recommended.

Print Board Exhibits | are to include 10 photos mounted on a poster as described above, each no larger than 5"x7". Number each print 1-10. Prints may be a mix of digital and/or standard development. Create a title of choice for the print board exhibit. Space should be left in the lower right-hand corner to place an exhibit tag provided by Purdue Extension staff.

Salon Prints | are to be no larger than 11"x14", mounted on a standard 16"x20" salon mount, and displayed vertically. Salon prints are to be placed in a clear plastic sleeve and captions are not recommended. Space should be left in the lower right-hand corner to place an exhibit tag provided by Purdue Extension staff.

Images may be taken with a film camera, digital camera, cell phone, or other electronic device. **Replacing any pixels of the original digital image is to be entered in the creative/experimental category. This includes, but not limited to, using artificial intelligence (AI), any erasing tool, healing tool, patch tool, or any tool that replaces any of the original pixels. Creative/experimental exhibits must include the original photo on the back side of the board, a description of how the image was altered, and equipment/software used to alter the image.**

Editing photos such as cropping, color adjustment, and other enhancements are considered to be part of the normal photography educational learning process and are permissible. **So, judges can better evaluate a photography exhibit, the 4-H member is asked to attach to the back of their salon or print board exhibit the make and model of camera used and a description of any editing.**

A photo that has been modified to change the original intent, meaning or story captured should be entered in the creative or experimental class. Photos exhibited as creative or experimental are to attach to the back of their exhibit the make and model of camera used, software or other tools used to change the photo, and a description of how the photo was changed, and copy of the original photo before editing.

Sepia tone photographs (mono chromatic) are to be entered as black and white photos.

Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Exhibit Class Guidelines |

Beginner | Grades 3-5 | Choose one or more of the following exhibits:

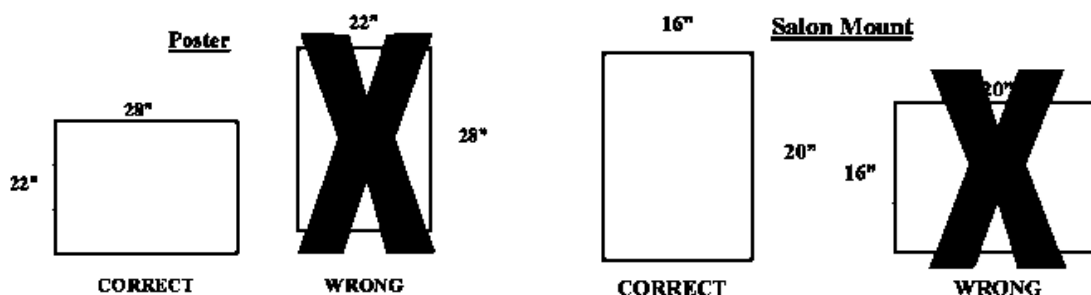
- Black and White Print Board
- Color Print Board
- Black and White Salon Print
- Color Salon Print
- Creative/Experimental Salon Print

Intermediate | Grades 6-8 | Choose one or more of the following exhibits:

- Black and White Print Board
- Color Print Board
- Black and White Salon Print
- Color Salon Print
- Creative/Experimental Salon Print

Advanced | Grades 9-12 | Choose one or more of the following exhibits:

- Black and White Print Board
- Color Print Board
- Black and White Salon Print
- Color Salon Print
- Creative/Experimental Salon Print



Sewing | Non-Wearable

Project Superintendent | Pam Ekovich | 219-608-1620

Description | The sewing project teaches fabric selection, pattern selection and sewing machine use to construct items used around the home or other purposes.

Record Sheet | General record sheet due with your first project check in

Project Specific Forms | Turn in Sewing Skills Card with project

State Fair Entries | 10 exhibits per county; one per grade level

Exhibit Guidelines | Older youth enrolled in the 4-H sewing project for the first time may not feel comfortable demonstrating their assigned grade level skills. In this instance the county 4-H youth development educator may, at the request of the 4-H member and parent, assign the member to a lower-level grade level to develop fundamental skills.

Provide a completed sewing skills card ([Project Exhibit Card](#)) with the exhibit. Skills sheets are for judging purposes only and will not be returned to the exhibitor.

Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Exhibit Class Guidelines |

Grade 3 | Create one non-wearable sewn item demonstrating at least 2 skills from [Sewing Skills and Techniques, 4-H-925-SC-W](#).

Grade 4 | Create one non-wearable sewn item, or set of items, demonstrating at least 2 skills from [Sewing Skills and Techniques, 4-H-925-SC-W](#), in addition to those learned in the prior grade.

Grade 5 | Create one non-wearable sewn item, or set of items, demonstrating at least 3 skills from [Sewing Skills and Techniques, 4-H-925-SC-W](#), in addition to those learned in prior grades.

Grade 6 | Create one non-wearable sewn item, or set of items, demonstrating at least 4 skills from [Sewing Skills and Techniques, 4-H-925-SC-W](#), in addition to those learned in prior grades.

Grade 7 | Create one non-wearable sewn item, or set of items, demonstrating at least 5 skills from [Sewing Skills and Techniques, 4-H-925-SC-W](#), in addition to those learned in prior grades.

Grades 8, 9, 10, 11 and 12 | Create one non-wearable sewn item, or set of items, demonstrating at least 6 skills from [Sewing Skills and Techniques, 4-H-925-SC-W](#), in addition to those learned in prior grades.

[Sewing Skills and Techniques](#) can be found in the appendix.

Sewing | Wearable

Project Superintendent | *Jacqueline Miller | 219-362-8559*

Description | *The sewing project teaches fabric selection, pattern selection and sewing machine use to construct garments and outfits to be worn by the 4-H member or another person.*

Record Sheet | *General record sheet due with your first project check in*

Project Specific Forms | *Turn in Sewing Skills Card with project*

State Fair Entries | *5 junior exhibits per county; one per grade level, 6 senior exhibits per county; one per category*

Exhibit Guidelines | Older youth enrolled in the 4-H sewing project for the first time may not feel comfortable demonstrating their assigned grade level skills. In this instance the county 4-H youth development educator may, at the request of the 4-H member and parent, assign the member to a lower-level grade level to develop fundamental skills.

Provide a completed sewing skills card ([Project Exhibit Card](#)) with the exhibit. Skills sheets are for judging purposes only and will not be returned to the exhibitor.

Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Junior Exhibit Class Guidelines |

Grade 3 | Create one clothing article to be worn by the 4-H member or another person demonstrating at least 2 skills from [Sewing Skills and Techniques, 4-H-925-SC-W](#).

Grade 4 | Create one clothing article to be worn by the 4-H member or another person demonstrating at least 2 skills from [Sewing Skills and Techniques, 4-H-925-SC-W](#), in addition to those learned in the prior grade.

Grade 5 | Create one clothing article or a simple two-piece outfit to be worn by the 4-H member or another person demonstrating at least 3 skills from [Sewing Skills and Techniques, 4-H-925-SC-W](#), in addition to those learned in prior grades.

Grade 6 | Create two garments that can be worn together to be worn by the 4-H member or another person demonstrating at least 4 skills from [Sewing Skills and Techniques, 4-H-925-SC-W](#), in addition to those learned in prior grades.

Grade 7 | Create an outfit that can be worn by the 4-H member or another person demonstrating at least 5 skills from [Sewing Skills and Techniques, 4-H-925-SC-W](#), in addition to those learned in prior grades.

Senior Exhibit Category Class Guidelines |

Grades 8-12 | Youth may enter an exhibit in one or more categories. Create an outfit from one of the categories defined below that can be worn by the exhibitor or another person demonstrating at least 6 skills from [Sewing Skills and Techniques, 4-H-925-SC-W](#), in addition to those learned in prior grades. All senior sewing outfits exhibited in Fashion Revue must be made and worn by the exhibitor.

Definition of an Outfit | An outfit is a garment or garments that when put together make a complete look - such as one- or two-piece dress, or one- or two-piece pant suit, or a three-piece combination, such as pants, vest, and blouse or shirt.

Informal or Casual Wear | A complete outfit of 1 or 2 pieces suitable for school, weekend, or casual, informal activities. In this category, a complete outfit is defined as a garment or garments that when put together make a complete look - such as one- or two-piece dress, or one- or two-piece pant suit, or a combination, such as pants, vest, blouse or shirt.

Dress Up | This is suitable for special, church, or social occasions that are not considered to be formal. It may be an outfit of one or more pieces with or without its own costume coat or jacket (lined or unlined). This is not an outfit that would be worn to school, weekend, or casual, informal activities.

Free Choice | A complete outfit comprised of garments that do not fit in the other classifications. A complete outfit is defined as a garment or garments that when put together make a complete look - such as one- or two-piece dress, or one- or two-piece pants suit, or a three-piece combination, such as pants, vest, and blouse or shirt. Individual garment examples include tennis wear, swim wear, athletic or sportswear, lounge wear, riding habits, historic, dance, theatrical, or international costumes, capes, and unlined coats.

Suit or Coat | The suit consists of two pieces including a skirt or pants and its own lined jacket. It is not a dress with a jacket as in "dress up wear". The coat is a separate lined coat. It will be judged separately as a coat with its own accessories.

Separates | Consists of three garments that must be worn as a coordinated complete outfit. In this category, a complete outfit is defined as a garment or garments that when put together make a complete look. A three-piece combination, such as pants, vest, and blouse or shirt. Each piece should be versatile enough to be worn with other garments.

Formal Wear | This outfit may be one or more pieces suitable for any formal occasion, such as proms, weddings, and formal evening functions.

[Sewing Skills and Techniques, 4-H-925-SC-W](#) can be found in the appendix.

Shooting Sports

Project Superintendent | Randa Magill | 219-851-8618 & Tiffany McKeague | tiffanysajdera@yahoo.com

Description | The 4-H shooting sports project teaches safe operation of firearms and archery equipment.

Record Sheet | General record sheet due with your first project check in

State Fair Entries | 3 per county; one per level.

Exhibit Guidelines | Artificial Intelligence (AI) may be used, with parent permission, when creating this exhibit and is to be documented as a reference. A majority of the work to create this exhibit is to be the 4-H member's original work. All posters, notebooks, and display boards must include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way references are listed.

Live ammunition is not allowed to be exhibited (no powder or primer). Firearms or ready to shoot bows are not allowed to be exhibited. Unstrung bows are permissible.

An arrow with its arrowhead attached must be displayed in a secure case. An arrowhead without the arrow attached must be displayed in a secure case. An arrow may be displayed unsecured if its arrowhead is removed. Modern broadhead arrows are not allowed to be exhibited.

Displays involving firearms or bows may be exhibited as a photographic display on a poster or in a notebook following grade level guidelines. Handmade items must include information explaining how the item was made and its intended use. Photos are encouraged.

Some county 4-H programs offer in-person shooting instruction, depending on facilities. Disciplines include archery, rifle, shotgun, muzzleloader and pistol. In-person instruction in any of these disciplines must be led by a 4-H certified instructor. While some counties provide an option to exhibit at the county level, there is no state fair exhibit in these specific disciplines. Contact your county 4-H educator to learn about discipline opportunities in your county.

Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Exhibit Class Guidelines |

Beginner | Grades 3-5 | Create an educational poster, notebook or display about a shooting sports topic of choice that is age/grade appropriate.

Intermediate | Grades 6-8 | Create an educational poster, notebook or display about a shooting sports topic of choice that is age/grade appropriate. Another option is to create an item to be used when developing shooting sports skills.

Advanced | Grades 9-12 | Create an educational poster, notebook or display about a shooting sports topic of choice that is age/grade appropriate. Another option is to create an item to be used when developing shooting sports skills. Youth can also design and complete an independent study activity.

Shooting Sports | Archery Participants in this project will learn to safely shoot recurve and compound bows. The club will provide basic shooting equipment and safety equipment. Members may provide their own bow and arrows. Crossbows are not permitted at this time. Possible Fair exhibits include topics on the basics of archery, making bowstrings, fletching arrows, making quivers, archery shooting forms, bow tuning, arrow flight physics, and many other aspects of archery.

Shooting Sports | Outdoor Pursuits The project will cover a variety of outdoor activities, and is open to all grade levels. Some of the subjects that we will cover are Hiking, Survival Skills & First Aid, Boating & Water safety, Orienteering & Geocaching, Fire making & Campfire cooking, Hunter Safety, Flintknapping & Primitive Tools, and Outdoor Shelters. The list of subjects will be adjusted based on participant interests. There may be a fee and required supplies, depending on activities. Possible Fair exhibits include topics on fire making, outdoor cooking, outdoor survival and safety, map reading and navigation, outdoor shelters, wild edibles, and habitat conservation, construction and restoration.

Shooting Sports | Pistol The pistol division is limited to participants in grades 7 through 12. Participants in this project will learn to safely shoot pistols, primarily in .22 caliber. Participants will also have the chance to gain experience with centerfire and muzzle loading pistols. The club will provide basic shooting and safety equipment as well as all ammunition. Members wanting to shoot their own equipment may make arrangements for their parents or guardians to deliver pistols in a secure case, but no ammunition, directly to the division instructors. The program begins in January. Possible Fair exhibits include topics on the basics of pistol marksmanship, parts and action styles of pistols, construction of accessories to assist in target shooting, cleaning kits, caliber and other cartridge comparisons, or pistol model histories.

Shooting Sports | Rifle Participants in this project will learn to safely shoot a rifle, primarily in .22 caliber. Participants will also have the chance to gain experience with centerfire and muzzle loading rifles. After demonstrating mastery of basic Rifle skills, participants can participate in the Advanced Rifle program. The club will provide basic shooting and safety equipment as well as all ammunition. Members wanting to shoot their own equipment may bring their own rifles in .22LR caliber in a secure case, but no ammunition. The program begins in January. Possible Fair exhibits include topics on the basics of rifle marksmanship, parts and actions of rifles, construction of accessories to assist in target shooting, cleaning kits, caliber and other cartridge comparisons, rifle model histories, or even the construction of a complete rifle.

Shooting Sports | Shotgun Participants in this project will learn to safely shoot shotguns at clay targets. The club will provide basic shooting and safety equipment as well as all ammunition. After demonstrating mastery of basic Shotgun skills, participants can participate in the Advanced Shotgun program. Members wanting to shoot their own equipment may bring their own shotguns in .410, 20, or 12 gauges in a secure case, but no ammunition. Possible Fair exhibits include topics on the basics of shotgun shooting, parts and action styles of shotguns, construction of accessories to assist in target shooting, cleaning kits, gauge and other shell comparisons, or shotgun model histories.

Requirements to receive a Shooting Sports range card:

- State program and club fees must be paid
- 4-H member is listed as “Active” on 4honline.com
- Attend a mandatory safety meeting.

Small Animals

Project Superintendent | Kami Saylor | 574-279-1384 & Kim Saylor (fish) | 574-952-1104

Description | *Provide a fun and hands-on learning experience which develops both small animal subject skills (such as nutrition, housing, and health care) and life skills (such as responsibility, decision-making, nurturing and communications) under the direction of caring adult volunteers.*

Record Sheet | *General record sheet due with your first project check in*

Project Specific Forms | *Turn in Small Animals project forms with project*

State Fair Entries | *This project does not have a State Fair Entry. When entering into 4-H Online & FairEntry, this project will be listed under Small Animals.*

Beginner (Grades 3-5) | Intermediate (Grades 6-8) | Advanced (Grades 9-12)

Animals | Fish, Gerbils, Guinea Pigs, Hamsters, Chinchilla, Mice & Rats, Birds, Reptiles, Miscellaneous Pets

Exhibit Guidelines

- Members will complete the suggested activities in the **LaPorte County Small Animals Manual** and exhibit manual in a binder at fair.
- If a 4-H project exists for a particular species then that species must be entered in that project. For example, rabbits should be entered in the rabbit project and not in small mammals. Pigeons likewise, should be entered in the pigeon project and not the bird project. Contact the Extension Office for referral.

- Select and care for one or two small domestic animals for at least 12 weeks.
- Note: Indiana residents over the age of 17 may not collect amphibians or reptiles from the wild in Indiana unless they have a valid hunting or fishing license, unless otherwise exempted by law. For all collectors, there is a possession limit of four on all non-game species except endangered species and eastern box turtles. Collection of endangered species and eastern box turtles is prohibited.

Small Engine

Project Superintendent | *Wayne Seymour* | 219-363-6578

Description | *The 4-H Small Engine project creates the education and hands-on opportunity for youth to learn all about engines.*

Record Sheet | *General record sheet due with your first project check in*

State Fair Entries | *3 per county; one per level*

Exhibit Guidelines | Artificial Intelligence (AI) may be used, with parent permission, when creating this exhibit and is to be documented as a reference. A majority of the work to create this exhibit is to be the 4-H member's original work. All posters, notebooks, and display boards must include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way references are listed. Posters are to be 22"x28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. Display boards should be designed to sit on a table using no more than 36" of tabletop space. Space should be left in the lower right-hand corner to place an exhibit tag provided by Purdue Extension staff. The actual small engine may be displayed if mounted on a stable base. For safety reasons, all fluids (fuel and oil) must be removed before taking the exhibit inside a building. A notebook is to accompany the engine display and include details and pictures of what was done to the engine. Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Exhibit Class Guidelines |

Beginner | Grades 3-5 | Create an educational poster, notebook or display about any small engine topic of choice that is age/grade appropriate or a rebuilt small engine.

Intermediate | Grades 6-8 | Create an educational poster, notebook or display about any small engine topic of choice that is age/grade appropriate or a rebuilt small engine.

Advanced | Grades 9-12 | Create an educational poster, notebook or display about any small engine topic of choice that is age/grade appropriate or a rebuilt small engine. Youth can also design and complete an independent study activity.

Soil & Water Science

Project Superintendent | *Open*

Description | *The soil and water science project teach youth about soil, water, and environmental stewardship.*

Record Sheet | *General record sheet due with your first project check in*

State Fair Entries | *3 per county; one per level*

Exhibit Guidelines | Artificial Intelligence (AI) may be used, with parent permission, when creating this exhibit and is to be documented as a reference. A majority of the work to create this exhibit is to be the 4-H member's original work. All posters, notebooks, and display boards must include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a

notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way references are listed.

Exhibit Class Guidelines |

Beginner | Grades 3-5 | Create an educational poster, notebook or display about any manual activity or on any soil and water topic of choice that is age/grade appropriate.

Intermediate | Grades 6-8 | Create an educational poster, notebook or display about any manual activity or on any soil and water topic of choice that is age/grade appropriate.

Advanced | Grades 9-12 | Create an educational poster, notebook or display about any manual activity or on any soil and water topic of choice that is age/grade appropriate. Youth can also design and complete an independent study activity.

Sportfishing

Project Superintendent | *Randa Magill | 219-851-8618*

Description | *The 4-H sportfishing project teaches safe habits and youth develop an appreciation for natural resources.*

Record Sheet | *General record sheet due with your first project check in*

State Fair Entries | *3 per county; one per level*

Exhibit Guidelines | Artificial Intelligence (AI) may be used, with parent permission, when creating this exhibit and is to be documented as a reference. A majority of the work to create this exhibit is to be the 4-H member's original work. All posters, notebooks, and display boards must include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way references are listed.

Exhibit Class Guidelines |

Beginner | Grades 3-5 | Create an educational poster, notebook or display about a sportfishing topic of choice that is age/grade appropriate.

Intermediate | Grades 6-8 | Create an educational poster, notebook or display about a sportfishing topic of choice that is age/grade appropriate. Another option is to create an item to be used when developing sportfishing skills.

Advanced | Grades 9-12 | Create an educational poster, notebook or display about a sportfishing topic of choice that is age/grade appropriate. Another option is to create an item to be used when developing sportfishing skills. Youth can also design and complete an independent study activity.

Tractor Safety and Operator Skills

Project Superintendent | *Mike Ekovich | 219-608-1700 & Mike Ekovich, Jr. | 219-363-4646*

Description | *The 4-H tractor and equipment program develops principles of engine operation, hydraulic systems, electrical systems, safe operation skills.*

Record Sheet | *General record sheet due with your first project check in*

State Fair Entries | *4 educational exhibits per county; one per level, 3 junior and 3 senior driving contestants will qualify at the county level to compete at the area level contest, 3 junior and 3 senior driving contestants will qualify at the area level to compete at the state contest.*

Exhibit Guidelines | Artificial Intelligence (AI) may be used, with parent permission, when creating this exhibit and is to be documented as a reference. A majority of the work to create this exhibit is to be the 4-H member's original work. All posters, notebooks, and display boards must include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This

reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way references are listed.

Youth may exhibit in the operator skills option, educational exhibit option or both. Youth choosing to exhibit in the lawn and garden tractor, tractor, or zero-turn mower operator skills driving option must select one, but may be enrolled in all three projects.

Educational Exhibit Option |

Level A | Grades 3-4 | Create an educational poster, notebook or display about any manual activity or on any tractor safety, maintenance, operating system or operation topic of choice that is age/grade appropriate.

Level B | Grades 5-6 | Create an educational poster, notebook or display about any manual activity or on any tractor safety, maintenance, operating system or operation topic of choice that is age/grade appropriate.

Level C | Grades 7-9 | Create an educational poster, notebook or display about any manual activity or on any tractor safety, maintenance, operating system or operation topic of choice that is age/grade appropriate.

Level D | Grades 10-12 | Create an educational poster, notebook or display about any manual activity or on any tractor safety, maintenance, operating system or operation topic of choice that is age/grade appropriate. Youth can also design and complete an independent study activity.

Operator Skills Option | The operator skills component is an educational and training activity conducted by adult 4-H volunteers. A parent or guardian is encouraged to be present when their child is operating a zero-turn mower. The adult 4-H volunteer has the authority to deny a child the opportunity to participate in the operator skills option when it is deemed a child is unable to safely operate a zero-turn mower due to size, weight, or any other reason that could place the child and/or others in harm.

Junior | Grades 3-7 | Youth will demonstrate their operation skills by driving a tractor and wagon or trailer through an obstacle course as outlined in 4-H 84, Conducting 4-H Operator Safety Contests.

Senior | Grades 8-12 | Youth will demonstrate their operation skills by driving a tractor and wagon or trailer through an obstacle course as outlined in 4-H 84, Conducting 4-H Operator Safety Contests.

Veterinary Science

Project Superintendent | *Megan Shireman & Cristin Newby | 317-498-5242*

Description | *This project provides a hands-on learning experience that helps youth learn more about the Veterinary Science profession.*

Record Sheet | *General record sheet due with your first project check in*

State Fair Entries | *3 per county; one per level*

Exhibit Guidelines | Artificial Intelligence (AI) may be used, with parent permission, when creating this exhibit and is to be documented as a reference. A majority of the work to create this exhibit is to be the 4-H member's original work. All posters, notebooks, and display boards must include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way references are listed.

Exhibit Class Guidelines |

Beginner | Grades 3-5 | Create an educational poster, notebook or display about any manual activity or on any veterinary science topic of choice that is age/grade appropriate.

Intermediate | Grades 6-8 | Create an educational poster, notebook or display about any manual activity or on any veterinary science topic of choice that is age/grade appropriate.

Advanced | Grades 9-12 | Create an educational poster, notebook or display about any manual activity or on any veterinary science topic of choice that is age/grade appropriate. Youth may also choose to develop a teaching aid, develop a project in conjunction with a veterinarian and present a report about that project and its findings, or another report of your choosing.

Weather & Climate

Project Superintendent | Heather Kessler | 219-608-0287

Description | Youth will learn information about weather and climate science.

Record Sheet | General record sheet due with your first project check in

State Fair Entries | 3 per county; one per level

Exhibit Guidelines | Artificial Intelligence (AI) may be used, with parent permission, when creating this exhibit and is to be documented as a reference. A majority of the work to create this exhibit is to be the 4-H member's original work. All posters, notebooks, and display boards must include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way references are listed.

Exhibit Class Guidelines |

Beginner | Grades 3-5 | Create an educational poster, notebook or display about any manual activity or on any weather and climate topic of choice that is age/grade appropriate.

Intermediate | Grades 6-8 | Create an educational poster, notebook or display about any manual activity or on any weather and climate topic of choice that is age/grade appropriate.

Advanced | Grades 9-12 | Create an educational poster, notebook or display about any manual activity or on any weather and climate topic of choice that is age/grade appropriate. Youth can also design and complete an independent study activity.

Wildlife

Project Superintendent | Lori Keller | 574-292-2801

Description | This project helps youth learn to identify wildlife, basic wildlife needs, and how wildlife interacts with other wildlife and people.

Record Sheet | General record sheet due with your first project check in

State Fair Entries | 3 per county; one per level

Exhibit Guidelines | Artificial Intelligence (AI) may be used, with parent permission, when creating this exhibit and is to be documented as a reference. A majority of the work to create this exhibit is to be the 4-H member's original work. All posters, notebooks, and display boards must include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way references are listed.

Posters are to be 22"x28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. Display boards should be designed to sit on a table using no more than 36" of tabletop space. Space should be left in the lower right-hand corner to place an exhibit tag provided by Purdue Extension staff.

Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Exhibit Class Guidelines |

Beginner | Grades 3-5 | Create an educational poster, notebook or display about any manual activity or on any wildlife topic of choice that is age/grade appropriate.

Intermediate | Grades 6-8 | Create an educational poster, notebook or display about any manual activity or on any wildlife topic of choice that is age/grade appropriate.

Advanced | Grades 9-12 | Create an educational poster, notebook or display about any manual activity or on any wildlife topic of choice that is age/grade appropriate. Youth can also design and complete an independent study activity.

Woodworking

Project Superintendent | *Kami Saylor | 574-279-1384*

Description | The 4-H woodworking project provides youth with educational information about wood and how it can be used to construct items.

Record Sheet | *General record sheet due with your first project check in*

Project Specific Forms | *Turn in Woodworking Skills Sheet with project*

State Fair Entries | 4 per county; one per level.

Exhibit Guidelines | Artificial Intelligence (AI) may be used, with parent permission, when creating this exhibit and is to be documented as a reference. A majority of the work to create this exhibit is to be the 4-H member's original work. All posters, notebooks, and display boards must include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way references are listed.

Posters are to be 22"x28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. Display boards should be designed to sit on a table using no more than 36" of tabletop space. Space should be left in the lower right-hand corner to place an exhibit tag provided by Purdue Extension staff.

Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Exhibit Class Guidelines |

Level 1 | Grades 3-4 | Exhibit one article of choice made during the current 4-H program year demonstrating a minimum of five (5) techniques outlined in the [Indiana 4-H Woodworking Tools, Techniques and Skills Chart 4-H 6875C-W](#). Exhibits may also include higher level techniques that have been mastered. Any higher-level techniques will not be counted as part of the minimum five, but nevertheless will be evaluated for quality. A [woodworking skills sheet](#) is to be submitted with the exhibit for judging. Skills sheets are for judging purposes only and will not be returned to the exhibitor. Youth may also choose to create an educational poster, notebook or display about any manual activity or on any woodworking topic of choice that is age/grade appropriate.

Level 2 | Grades 5-6 | Exhibit one article of choice made during the current 4-H program year demonstrating a minimum of five (5) techniques outlined in the [Indiana 4-H Woodworking Tools, Techniques and Skills Chart, 4-H 6875C-W](#). Exhibits may also include lower and/or higher-level techniques that have been mastered. Any lower/higher level techniques will not be counted as part of the minimum five, but nevertheless will be evaluated for quality. A [woodworking skills sheet](#) is to be submitted with the exhibit for judging. Skills sheets are for judging purposes only and will not be returned to the exhibitor. Youth may also choose to create an

educational poster, notebook or display about any manual activity or on any woodworking topic of choice that is age/grade appropriate.

Level 3 | Grades 7-9 | Exhibit one article of choice made during the current 4-H program year demonstrating a minimum of five (5) techniques outlined in the [Indiana 4-H Woodworking Tools, Techniques and Skills Chart, 4-H 6875C-W](#). Exhibits may also include lower and/or higher-level techniques that have been mastered. Any lower/higher level techniques will not be counted as part of the minimum five, but nevertheless will be evaluated for quality. A [woodworking skills sheet](#) is to be submitted with the exhibit for judging. Skills sheets are for judging purposes only and will not be returned to the exhibitor. Youth may also choose to create an educational poster, notebook or display about any manual activity or on any woodworking topic of choice that is age/grade appropriate.

Level 4 | Grades 10-12 | Exhibit one article of choice made during the current 4-H program year demonstrating a minimum of five (5) techniques outlined in the [Indiana 4-H Woodworking Tools, Techniques and Skills Chart, 4-H 6875C-W](#). Exhibits may also include lower-level techniques that have been mastered. Any lower-level techniques will not be counted as part of the minimum five, but nevertheless will be evaluated for quality. A [woodworking skills sheet](#) is to be submitted with the exhibit for judging. Skills sheets are for judging purposes only and will not be returned to the exhibitor. Youth may also choose to create an educational poster, notebook or display about any manual activity or on any woodworking topic of choice that is age/grade appropriate. **The [Indiana 4-H Woodworking Tools, Techniques and Skills Chart, 4-H 6875C-W](#) can be found in the appendix.**

Zero-Turn Mower Safety and Operator Skills

Project Superintendent | *Wayne Seymour | 219-363-6578*

Description | *The 4-H zero-turn mower and equipment program develops principles of engine operation, hydraulic systems, electrical systems, safe operation skills.*

Record Sheet | *General record sheet due with your first project check in*

Project Specific Forms | *Turn in Woodworking Skills Sheet with project*

State Fair Entries | *4 educational exhibits per county; one per level, 3 junior and 3 senior driving contestants will qualify at the county level to compete at the area level contest, 3 junior and 3 senior driving contestants will qualify at the area level to compete at the state contest.*

Exhibit Guidelines | Artificial Intelligence (AI) may be used, with parent permission, when creating this exhibit and is to be documented as a reference. A majority of the work to create this exhibit is to be the 4-H member's original work. All posters, notebooks, and display boards must include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way references are listed.

Youth may exhibit in the operator skills option, educational exhibit option or both. Youth choosing to exhibit in the lawn and garden tractor, tractor, or zero-turn mower operator skills driving option must select one, but may be enrolled in all three projects.

Educational Exhibit Option |

Level A | Grades 3-4 | Create an educational poster, notebook or display about any manual activity or on any zero-turn mower safety, maintenance, operating system or operation topic of choice that is age/grade appropriate.

Level B | Grades 5-6 | Create an educational poster, notebook or display about any manual activity or on any zero-turn mower safety, maintenance, operating system or operation topic of choice that is age/grade appropriate.

Level C | Grades 7-9 | Create an educational poster, notebook or display about any manual activity or on any zero-turn mower safety, maintenance, operating system or operation topic of choice that is age/grade appropriate.

Level D | Grades 10-12 | Create an educational poster, notebook or display about any manual activity or on any zero-turn mower safety, maintenance, operating system or operation topic of choice that is age/grade appropriate. Youth can also design and complete an independent study activity.

Operator Skills Option | The operator skills component is an educational and training activity conducted by adult 4-H volunteers. A parent or guardian is encouraged to be present when their child is operating a zero-turn mower. The adult 4-H volunteer has the authority to deny a child the opportunity to participate in the operator skills option when it is deemed a child is unable to safely operate a zero-turn mower due to size, weight, or any other reason that could place the child and/or others in harm.

Junior | Grades 3-7 | Youth will demonstrate their operation skills by driving a zero-turn mower through an obstacle course as outlined in 4-H 84, Conducting 4-H Operator Safety Contests.

Senior | Grades 8-12 | Youth will demonstrate their operation skills by driving a zero-turn mower through an obstacle course as outlined in 4-H 84, Conducting 4-H Operator Safety Contests.

Additional 4-H Activities

CDE (Career Development Events) | Judging is open to 4-H and FFA members in grades 3-12. Topics include: Crops, Dairy, Horse or Livestock, Entomology, Forestry, Hippology, Livestock Skillathon, Milk Quality and Products and Soil Evaluation. You may enter as an individual or a team basis with area contests and then the state contest. Contact an Educator for more information.

4-H Camp | 3 day and 2-night experience for youth in grades 3rd to 6th grade. Those in 9th to 12th have the opportunity to be camp counselors, with 7th to 8th grade given the opportunity to be Counselors in Training.

County/Area Performing Arts Contest | Youth have the opportunity to compete at the county and area level in their chosen performing art with possible state qualification. Competition takes place in the spring.

My Record of Achievement

Your 4-H Achievement record is an organized presentation of what you have learned and accomplished, and how you've helped others as a result of being involved in 4-H. When accurately kept and carefully assembled, it is a useful tool for determining your own progress and personal growth. The 4-H Achievement record should be neat, complete and organized in a logical sequence with repetition kept to a minimum.

It is the hope of the 4-H Youth Educators and 4-H Staff that the 4-H member take a moment to reflect on their personal growth during that year and realize the importance of record keeping for scholarship purposes in the future. These records will help in preparing future scholarships, awards and job applications while providing a lasting record of your years in 4-H.



Skills Appendix

Indiana 4-H Cake Decorating Skills and Techniques

4-H 710A

Updated 10/2018

Skill	Beginner	Intermediate	Advanced
Icing			
Achieve proper consistency of icing for frosting the cake	X		
Tablespoon imprint	X		
Teaspoon swirl	X		
Coloring Techniques (only one coloring technique can be counted toward the minimum 5)			
Basic color blending	X		
Deep color effects			X
Painting			X
Borders and Side Decorations			
“C” motion	X		
Balls	X		
Bead	X		
Dots	X		
Leaf	X		
Loop	X		
Pull dots	X		
Pullout star	X		
Rosette	X		
Ruffle border	X		
Ruffle leaf	X		
Shell with star tip	X		
Shell with writing tip (beads)	X		
Star	X		
Star puff	X		
Stripes	X		
Vines	X	X	
Wavy lines	X		
Zigzag	X		
Zigzag puff	X		
Brush embroidery		X	
“e” motion		X	
“S” scroll		X	
Horizontal “C”		X	
Plume		X	
Puff		X	
Reverse shell		X	
Ribbon		X	
Rope		X	
Ruffle		X	

Zigzag puff		X	
Skill	Beginner	Intermediate	Advanced
Combination Borders and Side Decorations			
Leaf and drop flower	X		
Rosette and star	X		
Shell and flute	X		
“S” scrolls and drop flower		X	
Dot and heart		X	
Puff and drop flower		X	
Shell puff and ruffle or zigzag		X	
Basket weave		X	X
Bow trimmed strings			X
Crown			X
Drop strings			X
Fleur-de-lis			X
Flower and vine			X
Lambeth method			X
Ribbon and ball fringe			X
Ribbon swag			X
Shirred ribbon and shell			X
String lace			X
Triple drop strings			X
Zigzag garland and ruffle			X
Leaves			
Holly	X	X	
Plain leaf	X	X	
Ruffled leaf	X	X	
Stand up leaf	X	X	
Violet leaf		X	
Flowers			
Drop flowers, one squeeze star	X		
Drop flowers, swirl	X		
Free hand (star tip)	X		
Petals	X		
Ribbon rose	X		
Rosette	X		
Rosette with star center	X		
Shaggy mum	X		
Star puffs	X		
Stars	X		
Zinnia	X		
Rosebud	X	X	
Sweet pea	X	X	
Bleeding heart		X	
Half carnation		X	
Half rose		X	

Lilly of the valley		X	
Skill	Beginner	Intermediate	Advanced
Other flat surface flowers		X	
Apple blossom		X	X
Aster		X	X
Bachelor button		X	X
Brown-eyed Susan – daisy variation		X	X
Chrysanthemum		X	X
Daffodil and jonquil		X	X
Daisy	X	X	X
Dogwood		X	X
Forget-me-not		X	X
Full carnation		X	X
Narcissus		X	X
Pansy		X	X
Poinsettia		X	X
Poppy		X	X
Rose		X	X
Sunflower	X	X	X
Violet		X	X
Wild rose		X	X
Other flat flower nail		X	X
Bluebell			X
California poppy			X
Easter lily			X
Morning glory			X
Nasturtium			X
Petunia			X
Other lily nail flowers			X
Lettering (only one lettering technique can be counted toward the minimum 5)			
Dots	X		
Lettering forms- fill in with dots or lines	X	X	
Printing	X	X	X
Script (cursive)		X	X
Special Effects			
Combing	X		
Grass, fur or hair	X	X	
Outline and star fill in	X		
Paper pattern	X		
Star filled pattern	X		
Stencil applications	X	X	
Color striping – either brush or spatula	X	X	
Color flow		X	
Comelli lace		X	
Figure piping		X	

Haystacks		X	
Lattice design		X	
Skill	Beginner	Intermediate	Advanced
Pine cones		X	
Pine needles and cat whiskers		X	
Piping gel	X	X	
Royal icing lace		X	
Sotas		X	
Sugar mold, solid	X	X	
Trees		X	
Wheat		X	
Airbrushing or painting			X
Austrian lace			X
Candy clay			X
Chocolate molding – flowers			X
Chocolate molding – leaves			X
Fondant, cooked			X
Fondant, rolled, cake covering			X
Fondant, rolled, flowers and decorations			X
Gum paste			X
Loops			X
Marzipan			X
Pulled sugar			X
Sculptured cake			X
Sugar mold, hollow			X
Sugar paste			X
Quilling			X
Wires with assorted decorations attached			X
Other advanced skills			X

Skills Chart adapted from University of Wyoming

Reference books, record sheets, and skills sheets can be obtained from the Extension Office.

INDIANA 4-H ELECTRIC

Electric and Electronic Skills and Knowledge Chart

Youth and their mentor/volunteer leader/instructor should use this chart as a guide when deciding appropriate skills and knowledge to incorporate in an electricity or electronics exhibit. While this list is a guide, it is not meant to be an all-inclusive list. Youth in Level 2 might feel comfortable attempting Level 5 skills, but it is unlikely that a beginner exhibitor will be able to successfully master Level 5 skills. Youth are encouraged to utilize several resources such as websites, print material, social media, and television shows when acquiring electricity/electronic skills and knowledge. Skills and knowledge learned from other types of resources can be demonstrated provided they are age/grade appropriate.

The "X" indicates suggested level to acquire respective skill or knowledge. Exhibits must include a minimum of 5 techniques from their level indicated in the chart below. They may include additional techniques from other levels as deemed appropriate, but will be evaluated for quality. For example, Level 3 exhibitors may use any techniques found in Level 1 or 2 but the exhibit must include a minimum of 5 Level 3 techniques, either demonstrated or explained.

Skills to be Attained	Level	1	2	3	4	5
	Grade	3	4	5	6	7-12
Utilizes safety equipment		X				
Demonstrate decision making		X				
Identify electrical parts		X				
Recognize potential dangers and how to avoid them		X				
Explain the concept of circuits - series and parallel		X				
Analyze function of electric parts		X				
Diagnose problems and make basic repairs		X	X			
Recognize electrical connection types and how to make them		X	X			
Identify tools and their use		X	X			
Recognize the relationship of electricity and magnetism		X	X			
Soldering techniques		X	X			
Strip wire properly		X	X			
Recognize the polarity of components		X	X			
Learn how to read pictorial diagram		X	X			
Understand simple motors		X	X			
Understand battery voltages		X	X			
Identify diode rectification			X			
Define and measure ohms			X			
Clarify what components do			X			
Distinguish between alternating and direct currents			X			
Understand conductors and insulators			X			
Identify analog and digital multi-meter			X			
Use multi-meter, etc.			X			
Understand concept of transformer			X			
Applying a wire nut			X	X		
Skills to be Attained	Level	1	2	3	4	5
	Grade	3	4	5	6	7-12
Understand amps and ampacity				X		
Differentiate wire - sizes, types, uses, and colors				X		

Identify a ground				X		
Identify a neutral				X		
Interpret circuits				X		
Read simple schematics				X		
Estimate budget				X		
Execute project planning				X		
Calculate circuit loads				X	X	
Understand voltage drop in a conductor				X	X	
Demonstrate mathematic concepts				X	X	
Understand plug configurations				X	X	
Use crimp-on terminals				X	X	
Measure wattage of lighting				X	X	
Identify polarized vs. non-polarized plug configuration				X	X	
Identify methods of lighting				X	X	
Identify bulb types				X	X	
Understand strain relief of cords				X	X	
Understand kilowatt hour consumption				X	X	
Identify circuit breaker concepts, overload devices				X	X	
Identify underwriters knot					X	
Identify and understand how outlets, switches, and lights work					X	X
Distinguish color of lighting					X	X
Measure quantity of lighting					X	X
Understand electricity production - friction, heat, light, piezo, chemical, magnetic					X	X
Understand proper installation of outlets.					X	X
Understand proper installation of switches.					X	X
Understand proper installation of lighting.					X	X
Understand proper routing & fastening of wire.					X	X
Understand use & securing of conduit.					X	X
Understand bonding of metal components.					X	X
Design a complete branch or feeder circuit.						X
Demonstrate/utilize use of specialized tools. (Knockout kit, Conduit bender, Rotary cutter, Cat 5/5E Crimp tool, Fiber splicer, etc.)						X
Research career opportunities in electric and electronics						X
Identify renewable energy types and how they work						X
Explain electron theory						X
Understand primary vs secondary electricity uses						X
Exhibit awareness and understanding of bouncing voltage (loose neutral)						X
Understand electronics coding, motherboard creating, etc.						X
Understand motors and generators						X
Skills to be Attained	Level	1	2	3	4	5
	Grade	3	4	5	6	7-12
Understand single phase vs three phase						X
Describe the difference between electric and electronic						X

Understand what inverters are and how they work					X
Identify ground rods and their purpose					X
Understand misdirected neutral current					X
Complete basic home wiring					X
Demonstrate mathematics for doing circuits - Boolean algebra					X
Design schematics					X
Repair small appliances					X
Understand National Electrical Code					X
Understand ground fault circuit interrupters; why and how it works					X
Understand arc fault circuit interrupters; why and how it works					X
Explore the concept of engineering; how parts and pieces come together to make a whole					X
Understand small appliance wiring					X
Utilize heat shrink tubing - insulation					X
Public Speaking					X
Audio/Video Presentation					
• Planning/Organizing					X
• Editing					X
Communication Skills					X

Indiana 4-H Sewing Skills and Techniques

Youth and their mentor/volunteer leader/instructor should use this chart as a guide when deciding appropriate skills to incorporate in a sewing wearable or non-wearable article, garment or outfit for exhibit. While this list is a guide, it is not meant to be an all-inclusive list and youth should demonstrate skills they are most comfortable mastering. For example, some youth in a 4th grader might feel comfortable attempting 6th grade level skills, but it is unlikely a 4th grade level exhibitor will be able to successfully master the 10th grade level skills. Exhibited items must demonstrate the minimum skill techniques from their given grade level but may also include higher/lower-level techniques that have been mastered. Any higher/lower-level techniques will not be counted as part of the minimum skills, but nevertheless will be evaluated for quality. Youth are encouraged to utilize a number of resources such as web sites, print material, social media, and television shows when learning sewing skills and techniques. Skills learned from these types of resources may be demonstrated provided they are age/grade appropriate.

Grade 3 – Demonstrate at least 2 of the following skills:

- Insert elastic or drawstring
- Sew and trim a crotch curve
- Machine topstitch hems
- Use a simple seam finish
- Stitch in the ditch

Grade 4 – Demonstrate at least 2 of the following skills:

- Use interfacing
- Staystitch and understitch
- Apply a facing or binding
- Stitch curved seams
- Trim and grade seams
- Work with fiberfill
- Machine topstitch hems

Seam finishes are recommended on all exposed seams.

Grade 5 – Demonstrate at least 3 of the following skills:

- match fabric design
- gather fabric
- insert zipper
- use a drawstring
- hand-stitch a hem
- sew a simple sleeve
- apply purchased trim or ribbons
- sew patch or inseam pockets
- use a simple lining
- do a machine blind hem
- apply machine topstitching
- do a machine topstitched hem
- sew with knit
- insert elastic
- apply facings
- sew buttons
- apply binding
- use batting

Seam finishes are recommended on all exposed seams (except knits). Interfacing, understitching and trimming should be used when appropriate.

Grade 6 – Demonstrate at least 4 of the following skills:

- make darts
- set in sleeves
- insert a lapped zipper
- hand-stitch a hem
- make buttonholes
- sew tucks or pleats
- sew ruffles
- hand sew buttons
- apply trim
- sew a simple lining
- sew patch pockets
- apply bindings
- do a machine topstitched hem
- sew facings
- apply ribbings
- sew a simple collar
- do a machine blind hem
- sew with knit
- match fabric design
- use fiberfill
- apply machine appliqué
- insert piping
- apply machine topstitching
- construct with a serger
- sew inseam pockets

Seam finishes are recommended on all exposed seams (except knits). Interfacing, understitching and trimming should be used when appropriate.

Grade 7 – Demonstrate at least 5 of the following skills:

- make darts
- set in sleeves
- sew facing
- apply ribbing
- apply a collar
- sew on buttons
- use doll joints
- apply inseam pockets
- apply front hip pockets
- match fabric design
- apply trims
- apply machine or hand appliqué
- apply machine topstitching
- insert a lapped zipper
- insert an invisible zipper
- insert a separating zipper
- insert a fly front zipper
- do machine quilting
- do a hand-stitched hem
- do a machine topstitched hem
- do a machine blind hem
- attach cuffs
- apply binding
- sew lining
- apply ruffles
- insert piping
- make buttonholes
- use fiberfill
- apply patch pockets
- use a twin needle
- apply tucks/pleats
- construct with a serger
- apply machine embroidery

Seam finishes are recommended on all exposed seams (except knits). Interfacing, understitching and trimming should be used when appropriate.

Grades 8, 9, 10, 11 and 12 – Demonstrate at least 6 of the following skills:

- make darts
- make tucks
- add lining
- add facings
- add plackets
- add lapels
- make sleeves
- add gathers
- apply trim
- apply ribbing
- add a drawstring
- use shaped seams
- use fiberfill and/or batting
- add a waistband
- add patch pockets
- add front hip pockets
- match fabric design
- make shoulder pads
- apply machine embroidery
- coordination of fabric for quilted item
- attach cuffs
- make pleats
- insert elastic
- add boning
- apply a collar
- insert piping
- make a neckband
- add vents
- sew buttons
- add underlining
- add ruffles
- sew with knit
- make button loops
- do hand beading
- add inseam pockets
- add welt pockets
- use twin needle
- create bound edges
- hand/machine beading
- make a reversable item
- do machine or hand quilting
- apply machine or hand appliqué
- apply machine topstitching
- insert an invisible zipper
- insert a separating zipper
- insert a fly front zipper
- insert a lapped zipper
- insert a hand-picked zipper
- do a machine topstitched hem
- do a machine blind hem
- do a hand-stitched hem
- make self-covered buttons
- use specialty threads
- make self-enclosed seams
- sew with difficult fabric
- construct with a serger
- make machine buttonholes
- make bound buttonholes
- piece quilted item
- other skills not listed above

Seam finishes are recommended on all exposed seams (except knits). Interfacing, understitching and trimming should be used when appropriate.

Indiana 4-H Woodworking Tools, Skills and Techniques

Youth and their mentor/volunteer leader/instructor should use this chart as a guide when deciding appropriate tools and skills to use and incorporate in a woodworking exhibit. While this list is a guide, it is not meant to be an all-inclusive list and youth should demonstrate skills they are most comfortable mastering with tools used. For example, some youth in level 2 might feel comfortable attempting level 3 tools/skills, but it is unlikely that a level 1 exhibitor will be able to successfully master the level 4 tools/skills. Youth are encouraged to utilize a number of resources such as web sites, print material, social media, and television shows when learning woodworking skills. Skills learned from these types of resources may be demonstrated provided they are age/grade appropriate.

The "X" indicates suggested level to learn respective skill. Exhibits must include a minimum of 5 techniques from their level indicated in the chart below but may include additional techniques from other levels as deemed appropriate, but nevertheless will be evaluated for quality. For example, Level 3 exhibitors may use any techniques found in Level 1 or Level 2 but the exhibit must include a minimum of 5 Level 3 techniques. Level 4 may use any techniques found in the lower three levels but must have a minimum of 5 Level 4 techniques.

SKILL	LEVEL 1&2	LEVEL 1&2	LEVEL 3	LEVEL 4
SAFETY (Required of all levels and not counted as a Skill or Technique)				
Ear Protection	X	X	X	X
Eye Protection	X	X	X	X
Shop Organization	X	X	X	X
Machine Guards	X	X	X	X
LAYOUT				
Ruler	X			
Tape Measure	X			
Square	X			
COMMON TOOLS				
Hammer	X			
Handsaw	X			
Coping Saw	X			
Scroll Saw	X			
Screw Driver	X			
Wood Chisel	X			
Pliers	X			
Hand Plane		X		
POWER TOOLS				
Band Saw	X			
Table Saw		X		
Electric Drill		X		
Radial Arm Saw			X	
Circular Saw			X	
Planner				X
Lathe				X
Jointer				X
Miter Saw				X
Scroll Saw			X	X
MATERIAL SELECTION				
Wood	X			
Wood Products	X			
Plywood	X			
Fiberboard	X			

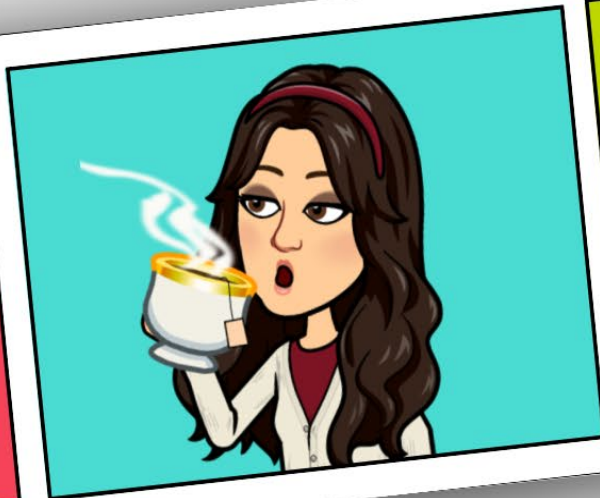
SKILL	LEVEL 1&2	LEVEL 1&2	LEVEL 3	LEVEL 4
Synthetic Products			X	X
JOINTS				
Lap Joint	X			
Butt Joints	X			
Basket Joints		X		
Doweled Joints		X		
Mortise and Tenon Joints			X	
Dado Joints			X	
Miter Joint				X
Dovetail Joints				X
Box Joints			X	X
TABLE ROUTING				
Bevels			X	
Dadoing			X	
Rabbeting			X	
Planing				X
Jointing				X
FASTENERS				
Screws	X			
Nails	X			
Bolting	X			
Gluing	X			
Pocket Hole Fasteners		X		
Brad Nailer				X
FINISHING				
Sanding	X			
Penetrating Finish	X			
Painting	X			
Varnishing		X		
Spraying				X
FREEHAND ROUTING				
Bevels			X	
Dadoing			X	
Rabbeting			X	
Planing				X
Jointing				X

4-H 6875C-W 10/2023

Have a great 4-H Experience



Lauren Allison



Kelsey Guadarrama



Kelly Wozniak



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Extension - 4-H Youth
Development

