

WE THRIVE

Together

EVEN APART

Perry County



**4-H Handbook**  
**Project Activity Requirements**  
**2021 Perry County 4-H Fair**  
**July 9-12, 2021**

Congratulations!!

You are now part of one of our county's most educational and exciting activities: 4-H.

4-H is directed through the Cooperative Extension Service, Perry County 4-H Council and Purdue University. Mini 4-H is for youth grades K-2, and 4-H is open to all youth in grades 3-12 as of January of the current calendar year.

4-H is open to all youth regardless of race, religion, color, sex, national origin or ancestry, marital status, parental status, sexual orientation, disability or place of residence. The 4-H program is governed by the Perry County 4-H Council, which sets policies and guidelines for the local 4-H youth program. The Perry County 4-H Fairgrounds Committee is a separate organization which governs the 4-H fairgrounds, maintenance of the fairgrounds, and sets the 4-H fair activities in conjunction with the 4-H Council.

This handbook contains information you will need to exhibit at the Perry County 4-H Fair. Please read this handbook carefully and refer to it throughout the year. The Perry County 4-H Council and Extension Staff are happy to answer any questions you might have.

**Perry County Extension Office**  
**65 Park Avenue**  
**Tell City, IN 47586**  
**(812) 547-7084**  
**Office Hours: Monday - Friday**  
**8:00 A.M. - 4:00 P.M.**

**An electronic version of this handbook is also available at:**

**<https://extension.purdue.edu/perry/>**

**Extension Staff**

Cathy Boerste.....Extension Educator, 4-H Youth Development/CED  
Megan Jaspersen.....Extension Educator, HHS  
Sara Dzimianski.....Extension Educator, ANR  
Rhonda Hauenstein ..... Administrative Assistant  
Danica Williams..... Nutrition Education Program Advisor  
Erin Meyer.....Community Wellness Coordinator

# TABLE OF CONTENTS

Extension Staff, Address, Phone #, and Office Hours.....	Page 1
4-H Clubs & Leaders.....	Page 3
Project Activity Requirements.....	Page 5
Program Philosophy, Membership Policy.....	Page 7
Enrollment & Residence .....	Page 8
Behavioral Criteria.....	Page 9
4-H Fair Rules.....	Page 10
Overnight Policy.....	Page 11
Overnight Stay Form.....	Page 13
Grievance Policy.....	Page 14
Grievance Form.....	Page 16
Poster Pointers/General Rules for Educational Displays.....	Page 17
4-H Ambassadors.....	Page 18
Schedule of Project Check-in & Check-out (dates/times).....	Page 20
Guidelines/Safety Policy for Exploring 4-H'ers.....	Page 95
Mini 4-H Liability Release Form.....	Page 97
Mini 4-H Projects.....	Page 98
Mini 4-H Activities.....	Page 100
Live Companion Animal Rules & Project requirements (cat, horse, llamas & alpacas, pets).....	Page 103
Live Food Animal Rules & Project requirements .....	Page 109

Aerospace	23	Collection & Hobbies – Scrapbook	60
Animal Posters	24		62
Arts & Crafts	24	Communications – Creative Writing	64
Arts & Crafts — Construction Toys	25		68
	25	Communications – Interactive	70
Arts & Crafts-- Creative Wrap	25	Demonstration	71
Arts & Crafts – Decorate a Tree	27	Computer	75
	27	Consumer Clothing	75
Arts & Crafts – Read a Book	29	Creative Expressive Arts – Live	78
Arts & Crafts – Recycling	29	Demonstration	82
Beekeeping	31	Crops – Corn	85
Bicycle	25	Crops – Small Grain	86
Cake Decorating	26	Crops – Soybeans	87
Child Development	27	Electricity	88
Collections & Hobbies	34	Entomology	90
Collection & Hobbies – Farm		Fashion Revue	90
Scene	35	Floriculture	91
Collection & Hobbies – Freestyle	36	Foods	91
	36	Foods - Fun with Food Mixes	93
		Forestry	
		Garden	
		Genealogy	
		Geology	
		Health	
		Home Environment	
		Junior Leaders	
		Photography	
		Sewing	
		Shooting Sports	
		Small Engines	
		Soil & Water Science	
		Sportfishing	
		Sports	
		Tractor	
		Veterinary Science	
		Weather & Climate Science	
		Wildlife	
		Woodworking	

# 4-H Clubs and Leaders

## **Branchville/Leopold Area**

### **Branchville Bunch**

Kim Harbaville 843-4503\*  
Carrie Guillaume 843-4591

### **Leopold Gang**

Rebecca Etienne 843-5265  
Kristi Etienne  
Sara Hubert  
Marolyn Flamion  
Joann Benjamin 836-4162  
Jody French 843-3225\*  
Sarah Kleaving

### **Young Americans**

Julie Denu 836-4132  
Erin Rogier 843-5363  
Cheri Harpenau  
Terri Theis

## **Gatchel Area**

### **Gatchel**

Cindy Jones 836-2918  
Billie Taylor 836-2092  
Tasha Snyder\*

## **Mt. Pleasant Area**

### **Mt. Pleasant**

Brandy Cummings  
Michelle Dunn

## **St. Marks Area**

### **St. Marks**

Denise Peter 836-4464  
Lisa Kessens

## **St. Meinrad Area**

### **Twin Lakes**

Sharon Schaefer 357-2745  
Ginger Mullis 357-2076  
Pam Davis  
Amber Tempel  
Kasey Wagner

## **Tell City Area**

### **TC Leprechauns**

Rhonda Hauenstein 547-8044  
Kim Bailey  
Renate Warner

### **TC Shamrocks**

Maegan Hagedorn  
Vicki Dickenson

## **Wm Tell On Target**

## **County Clubs**

### **Blazin' Saddles**

Amy Klueh 812-719-3007  
Katie King 812-719-5108  
Jayme Deom \*

### **Jr. Leaders**

Cathy Boerste 547-7084  
Emily Alvey

**\*Pending completion of  
Enrollment items.**

# 2021 Board and Committee Members

## **Extension Board**

David Etienne  
Jerri Lynn Hagedorn  
Keith James  
Ian Jarboe

Cindy Jones  
Susie Murdock  
Ginger Peter  
Angela Rust

Michael Snyder  
Stephanie Taylor  
Renate Warner

## **Extension Homemakers**

Dot Kessner  
Marlene Kunkler

Rita Kunkler  
Sharon Schaefer

## **4-H Council**

Andy Connor  
Rosemary Flamion  
Jace French  
Pam Hilgenhold  
Meredith Hubert  
Verna Jones

Ramyaa Kashyab  
Amy Klueh  
Nikki Lewis  
Crystal Miller  
Susan Miller  
Anne Mundy

Denise Peter  
Sharon Schaefer  
Bob Sprinkle  
Chris Thornton

Honorary Member: Sue Miller

## **4-H Fairgrounds Committee**

Greg Hagedorn  
Leonard Hahus\*  
Patti Hahus  
Tom Hauser\*

Sara Hubert  
Jon Michel  
Scott Peter\*  
Duane Schroeder

Kyla Schroeder  
Chris Tempel  
Ross Tempel  
Emily Wheatley

## **4-H Livestock Committee**

Joann Benjamin  
Adam Fischer\*  
Maegan Hagedorn  
Sara Hubert  
Marlene James  
Lisa Kessens  
Karen Lamar

Larry Lautner  
Kathryn Lewis  
Kiffani Michel  
Garrett Miller  
Denise Peter  
Amber Tempel  
Chris Tempel

Jon Tempel  
Olivia Tempel

**\*Pending completion of  
Enrollment items**

## Just a few reminders ...

When projects are turned in at the fair, you will need to include **My Record of Achievement** and the **4-H Survey**. Each project that has a manual must have the required number of activities completed (in most projects this is three activities). Bring manuals with you at the project check-in table. See project requirements to determine which projects require completion of project manuals.

**My Record of Achievement:** This should be completed each year. Keep one for your records and turn one in at fair time. Record all activity for the year on this form. You should have received one with this year's project books, or you can get one from your leader or download it from the Purdue Extension-Perry County website.

**4-H Survey:** This form should be turned in with your My Record of Achievement form. Do not put your name on this form as it is used for anonymous reporting purposes.

**Project Requirements:** There are some projects that require specific record sheets to be exhibited with a fair project, such as Consumer Clothing. Some projects, such as crafts, cake decorating and sewing, woodworking require skill cards to be exhibited with project. See specific project requirements for more information.

**Please read this 4-H Handbook thoroughly.** Changes from last year's 4-H Handbook are italicized.

Please contact the Extension Office if you have any questions. Good luck with your 4-H year!

**Handbook cover design created by  
Tyler Kleaving**

# **GENERAL INFORMATION**

## Indiana 4-H Program Philosophy

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 (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 so as 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.

## 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 Club Membership

Youth may become 4-H members when they enter the third grade and may continue their membership through the completion of grade 12. Each individual may continue membership for a maximum of ten (10) consecutive years.

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 4<sup>th</sup> 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 public 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 school (public, private, or home), 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 3<sup>rd</sup> grade and for one reason or another leave formal education prior to the completion of 12<sup>th</sup> grade may continue for a total of 10 years ONLY if the enrollment occurs in consecutive years.

NOTE: 10 years of membership in the 4-H Youth Development is an opportunity --- not an entitlement. Those youth who do not enroll as 3<sup>rd</sup> grade students or meet the exceptions above, conclude their involvement with the program during the summer immediately following the completion of their senior year in high school.

An individual's 4-H grade is determined by the school grade in which he or she is classified regardless of the time of year he or she enrolls in 4-H. A member does not advance in 4-H grade until he or she enrolls in 4-H for the subsequent school year. Each member should enroll in the division of a project that would best suit his/her interest and potential for personal growth and would enhance their family involvement.



Opportunities in the 4-H program are available to all Indiana youth as defined regardless of race, religion, color, sex, national origin or ancestry, marital status, parental status, sexual orientation or disability. Married young men and women of 4-H age may participate in any of the 4-H projects and activities. However, married persons must participate by the same terms and conditions and/or guidelines as unmarried participants. Membership in 4-H is gained by annually enrolling through a Purdue University Cooperative Extension Service Office located in each of Indiana's 92 counties.

The Indiana 4-H Youth Development program year is October 1 to September 30 annually. Enrollment is an annual process attained by completing individual 4-H enrollment via the 4HOnline enrollment process. Statewide 4HOnline enrollment occurs annually October 1 through January 15.

## **Perry County 4-H Enrollment**

Youth are enrolled in 4-H when they have completed the current year's enrollment and paid all fees. Members in grades 3-12 pay \$20 with a maximum of \$60 per family household address. K-2nd grade members pay \$5 each. If a family has already paid \$60 fee, the Mini 4-H fee will be waived. Again, no family will pay more than \$60 total per household address.

All youth must complete an enrollment form (online or paper) with permissions indicated and pay the fee to be officially enrolled in 4-H.

Projects may be added or dropped until May 15 for livestock projects and June 1 for all other projects. Contact the Extension office or complete the add/drop process via the 4H Online system.

Members may enroll using the 4H Online system. Early enrollment is encouraged to ensure the full benefits of 4-H. Paper enrollment forms may be obtained from the Extension office, if online enrollment is not possible.

## **Residence**

Indiana youth typically enroll in 4-H Youth Development programs in the county or state in which they reside. However, individuals living in one county **may** join 4-H in another county. There may be educational or social reasons for an individual joining 4-H in a different county than that of their primary residence. During a single program year, a 4-H member enrolled in a given project is expected to enroll and exhibit that project only in one county of enrollment.

In the event that 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. Approval of this special exception rests with the 4-H Extension Educator. Participation in 4-H related activities and events (i.e., judging; Share-the-Fun) must be in the county of primary 4-H enrollment.

The above policy is not intended to provide an escape mechanism for 4-H members and families who are unwilling to follow the terms and/or conditions in their current county of 4-H membership. Decisions regarding 4-H membership in a non-resident county (a county you do not live in), rest with the 4-H Extension Educator in the receiving county.

**Note:** In a statement from our federal partner in Washington, DC, the following statement appears: "Anytime there are procedures for exclusion of individuals from events which use the 4-H name there are potential challenges to enforcement of the exclusions. The challenges have a substantial potential to prevail and they frequently result in negative publicity for the organization. Therefore, before choosing a policy of exclusion it is wise to evaluate the exclusion being considered, to be sure there is an overwhelming educationally based need for the exclusion".

Extension employees and volunteers are obligated to eliminate (and should not create) any practices that limit, deprive, or tend to deprive any youth of opportunities for membership and/or participation in the Indiana 4-H program.

## Behavioral Criteria for 4-H Events and Activities

To 4-H members, volunteers, parents and the public: When attending, participating or acting on behalf of the 4-H program, all persons are expected to conduct themselves in accordance with accepted standards of social behavior, to respect rights of others, and to refrain from any conduct which may be injurious to the 4-H program. **The following actions constitute misconduct for which persons may be subject to disciplinary consequences and/or dismissal from the program:**

- (a) Dishonesty in connection with any 4-H activity by cheating or knowingly furnishing false information.
- (b) Alteration or unauthorized use of 4-H records.
- (c) Obstruction or disruption of any 4-H activity or aiding and encouraging other persons to engage in such conduct.
- (d) Failure to comply or aiding or encouraging other persons not to comply with specific terms and conditions of a given project, contest, or activity.
- (e) Failure to comply with directions of 4-H officials acting in the proper performance of their duties.
- (f) Inhumane treatment of 4-H animal projects.

**There are many opportunities for 4-H members, volunteers, parents and the public to participate in 4-H events and activities. When involved in such experiences, members, volunteers, parents and the public are expected to follow all rules and regulations as outlined by those responsible for the specific program or activity. In all such 4-H activities, the following constitute a violation of behavioral expectations:**

- 1. Possession or use of fire crackers, gun powder, firearms, chemicals or other materials that can be used to create an explosive mixture.
- 2. Misuse of fire equipment or sounding a false fire alarm.
- 3. *Having a guest a different gender in your sleeping quarters, or inappropriate sexual behavior.*
- 4. Physical or verbal abuse of any person or conduct which threatens or endangers the health or safety of any person.
- 5. Theft of or malicious damage to property.
- 6. *Possession, use, or distribution of alcohol, illegal drugs, tobacco and tobacco-like products, electronic smoking devices (including, but not limited to, e-cigs, vapes, juuls), or other dangerous substances.*
- 7. Inappropriate displays of affection towards another person(s).
- 8. *Distribution, misuse, or abuse of over-the-counter, homeopathic (including supplements and vitamins), or prescription medications.*
- 9. Inappropriate clothing or lack of clothing during the event or activity.
- 10. Lewd, indecent, or obscene conduct *or language.*
- 11. Unauthorized entry, use or occupancy of any facility.
- 12. Any conduct which threatens or interferes with maintenance of appropriate order and discipline or invades the rights of others.
- 13. *Unwillingness to follow appropriate health and safety procedures.*
- 14. *Reckless or inappropriate behavior.*

**When violations occur at out-of-county, district, area, state and/or national 4-H events, the following procedures will be followed.**

- (a) The parents/legal guardians may be contacted to arrange transportation home for the violator(s) and
- (b) The local extension educator may be notified.

## Guidelines for Exhibition and Completion

Following are policies that govern exhibition and completion of 4-H Projects:

**Exhibition:** Exhibition of 4-H projects in local, county, or state exhibits/fairs, *in person or virtually* is voluntary on the part of the exhibitor. The exhibition of 4-H projects provides 4-H members an opportunity to display their 4-H projects, enter into competition and participate in an educational/social environment with peers. With exhibition also comes the responsibility for abiding by all the terms and conditions pertaining to the respective 4-H project.

**Completion:** The completion of a 4-H experience may include a variety of options and must not be misinterpreted solely as exhibition of a project at a local, county, or state fair. There are a number of ways that a young person may participate in the 4-H Youth Development Program in addition to the club-based option. Participating in these 4-H opportunities enable the youth to build skills that will serve them well throughout their adult lives.

Some of these participation options do not include the preparation of a specific exhibit by an individual that would be on display at a fair or similar event. In some cases, the youths' actual participation may be the final product that results in their completion of a year of 4-H. Some examples of this participation include working as a team to develop a robot for a workshop or challenge; completing a Spark Club experience; participating in State 4-H Band or Chorus; taking part in a science training or experiment; participating in an after school 4-H experience; etc.

4-H members are considered complete in their 4-H educational experience for the year when they have (1) completed the 4-H member enrollment process prior to the established and published date for enrolling; and (2) had an officially recognized 4-H volunteer/Extension Educator verify the existence of the completed project/subject or the member's participation in a 4-H educational experience.

Additionally, 4-H members who participate in a club or fair-based 4-H project/subject will submit a completed 4-H record sheet based on printed or web-based educational materials (used by Indiana 4-H Youth Development) prior to the established and published date.

Though exhibiting in local, county, and state exhibits/fairs is not required for project completion, as it does not necessarily relate directly to content and skills learned in the development of the 4-H project, project exhibition is encouraged as a continuation of the educational experience.

Extension employees and volunteers are obligated to eliminate (and should not create) any practices that limit, deprive, or tend to deprive any youth of opportunities for membership and/or participation in the Indiana 4-H program.

## 4-H Fair Rules

**Requirements:** Youth may become 4-H members when they enter the third grade and may continue their membership through the completion of grade 12. Each individual may continue membership for a maximum of ten (10) consecutive years.

1. The exhibit requirements listed in this handbook are the final word in Perry County. Some of the project books list different requirements than what are required in Perry County.
  2. For safety purposes any exhibit that resembles a sword, knife, or look like a weapon will be judged but will not be displayed.
3. Exhibit tags must be attached to projects.
4. Blue, red, or white ribbons will be given to all exhibitors on the basis of quality of completed exhibit at the fair. If directions were not followed or projects are incomplete, a grade lower ribbon will be given. The judge will be asked to comment on quality (blue, red, white) on the scorecard. Mini's receive only participation ribbons. Ribbons will be awarded only to members who exhibit at the 4-H fair.
5. Posters must be displayed horizontally (**except for salon prints**), mounted on firm backing, (cardboard or foam board) and covered with clear plastic. See Poster Pointers for more information.
6. One copy of the Record of Achievement Card must be brought up to date each year. The second copy must be left at the Fair Office in the basement of the 4-H Building or when exhibits are entered during project check in. This is your complete 4-H Record. Be sure to fill out both sides.
7. 4-H members receiving champion, reserve champion, grand champion, and reserve grand champion ribbons are eligible to participate in the Parade of Champions.
8. 4-H'ers are expected do their own work.
9. If only one project is in a division, and that exhibit displays a championship quality, a champion ribbon may be given.
10. **No alcoholic beverages are permitted on the Fairgrounds.**
11. No one other than authorized 4-H volunteers may operate fairgrounds equipment including ATV's, tractors, and mowers. Youth must wear an approved helmet when riding on an ATV.
12. Lights and night watchperson are provided each night during the fair.

13. No horseplay is allowed in barns including, but not limited to, use of water balloons, noisemakers, water guns, pop guns or any other object that shoots a projectile of any type.
14. Please follow all 4-H Handbook policies. Fair check-in volunteers are not responsible to make sure policies have been followed. If there is a question about a requirement when projects are checked in, consult an Extension Educator.
15. **Policy Regarding Overnight Stay at 4-H Fairgrounds:** The Perry County Fairgrounds and 4-H Council Committee have adopted the policy and ask that all 4-H families abide by the policy as follows:

There is no liability coverage provided to 4-H volunteers and staff during overnight stays at fairs unless each 4-H'er is accompanied by his/her parent or legal guardian at all times. The time normally associated with overnight is that time when the fair shuts down for the evening or by midnight and until early morning feeding of animals (early morning is normally construed as morning light in our summer season). Adults/volunteers officially assigned to watch 4-H projects overnight at county/state fairs are still covered by Purdue University liability insurance. However, this is not to be confused with aforementioned policy regarding 4-H youth. County 4-H councils and Extension Boards and /or fair boards not abiding by this policy do so at their own risk and should seek their own liability insurance.

The safety and well-being of 4-H youth is our primary concern. The mission of 4-H is education. Overnight stays at fairgrounds do nothing to further that mission.

In staying in line with the above policy and to ensure the safety and well being of all involved, the following policy for Perry County 4-H has been enacted. **Any child wishing to stay overnight must complete an Overnight Stay application and must have it approved. No one will be allowed to stay overnight without undergoing this process.** Return the application to the Extension office by 4:00 p.m. June 15. No late forms will be accepted. See the following for more information.

## Rules for Staying Overnight at the Perry County 4-H Fairgrounds

For animal exhibitors only: Beef, Swine, Dairy, Sheep, Goats, Horse & Pony, Rabbits, Poultry, Pigeons.

1. The 4-H Council, 4-H Fairgrounds Committee and 4-H Livestock Committee want no part in making rules which will hinder or enhance the judging of animals, but the following are set to bring order and safety for those who are in the barns throughout the 4-H Fair.
2. A **parent or legal guardian** must accompany 4-H'er(s) overnight from midnight to daylight each day. **NOTE:** A legal guardian is defined as an adult who has been appointed by a judge to take care of a minor child. **4-H'er must have an animal on exhibit in order to stay overnight.** Non 4-H members are not allowed to stay overnight unless it is a child of the adult in charge of an animal exhibitor 4-H member.
3. If 4-H'ers abuse any animal or do not properly care for their animal(s), the 4-H'er and animal(s) **will be sent home.**
4. All parties, showers, etc. must be over by 12 midnight.
5. Lights out will be 12 midnight. All 4-H members and adults must be in their campers at this time.
6. There will be no leaving the campers (except for restroom use) after lights out. Parents must accompany youth to restrooms.
7. Absolutely no alcoholic beverages or illegal drugs will be allowed on 4-H property. Any person in the possession of alcohol or illegal drugs will be sent home immediately and will not be allowed to return to the 4-H fairgrounds.
8. No horseplay is allowed in any barns.
9. In order to stay overnight, the 4-H'er and parent(s) must be approved by 4-H Council to stay prior to the fair. The deadline each year shall be set and advertised in the handbook. After 4-H Council meets, each application to stay overnight will be reviewed. If overnight stay is approved, a permit will be issued that must be displayed in a visible spot in the vehicle windshield the entire stay at the fairgrounds. It will be issued at animal check in.
10. The Perry County 4-H Council, 4-H Fairgrounds Committee, 4-H Livestock Committee or any of its representatives cannot be held responsible for actions taken by 4-H'ers, and/or parents/legal guardians which result in injury to body and/or property.

11. The 4-H Council, 4-H Fairgrounds Committee, 4-H Livestock Committee and any Extension staff reserves the right to dismiss individuals from the 4-H Fairgrounds for failure to abide by rules.
12. A list of overnight campers will be provided to security personnel during 4-H Fair.
13. Overnight campers must be self-sufficient, and are not to tap into water or electricity of the 4-H Fairgrounds, as it is not set up as a camping facility.
14. Everyone staying overnight must adhere to all handbook rules, including but not limited to rules on parking and all behavioral criteria.

(Adopted December 7, 2010)

# Perry County 4-H Livestock Member 4-H Fair Overnight Stay Application 2021

(Adopted December 7, 2010)

You must obtain permission to stay on the Perry County 4-H Fairgrounds overnight. To obtain permission, this form must be filled out and must be signed by the 4-H member and by the parent/legal guardian who will be staying with the member. This form must be **submitted to the Extension Office by 4:00 p.m. June 15**. No late forms will be accepted. Make a copy for your file.

I give permission for my child to stay overnight at the 4-H Fair. **I understand that the child's parent/legal guardian must accompany the 4-H'er(s) at all times from midnight to daylight.** NOTE: A legal guardian is defined as an adult who has been appointed by a judge to take care of a minor child.

Signature of this permit designates that the "signed" has read the "rules for staying overnight", consents to all provisions, and also agrees to abide by rules. **This is your warning. When the rules are broken, involved persons will be sent home immediately.**

When signing for your child to stay, you agree that you as a parent/legal guardian will chaperone your child/children from midnight to daylight each night your child/children stay at the 4-H Fair. **ANY 4-H'ER WITHOUT PARENT/LEGAL GUARDIAN PRESENT WILL NOT BE ALLOWED TO STAY OVERNIGHT. IF PARENT/LEGAL GUARDIAN MUST LEAVE FOR ANY REASON 4-H'ERS MUST ALSO LEAVE.**

(All info below is required to be filled out)

4-H Member Signature \_\_\_\_\_

Date \_\_\_\_\_

Animal Project(s) Exhibited \_\_\_\_\_

Parent/Legal Guardian Signature \_\_\_\_\_

Date \_\_\_\_\_

Emergency Phone Number(s): \_\_\_\_\_

Make and Model of camper and vehicle that will be used during fair for overnight stay:

\_\_\_\_\_

Trailer/camper width (not counting awning) : \_\_\_\_\_

Trailer/camper Length \_\_\_\_\_

Approval of turning in this form by Extension Educator:

\_\_\_\_\_ Date: \_\_\_\_\_

**The 4-H Council hereby    APPROVES    DENIES    this overnight request.**

**Date:** \_\_\_\_\_

# Grievance/Appeal Guidelines for County 4-H Program Issues:

(Activities, Programs, Projects)

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 three 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); and up to three community leaders. The Purdue Extension Educator assigned to 4-H shall convene the group.
  - B. The person filing the grievance may appeal the decision of the grievance sub-committee to the 4-H policy-making body, which will then review the facts in evidence and render a decision.
  - C. The person filing a grievance may appeal a decision of the 4-H policy-making body to the County Extension Board. The Extension Board will review the facts in evidence and render a decision. This is the **final level** in the appeal process.

*\*\*While there is no doubt some overlap in who serves on these committees, the intent of a three 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.*



## Indiana 4-H Grievance/Appeal Form

**WARNING: You must read and initial this section before proceeding to complete this document.**

\_\_\_\_ 1. I understand and agree that filing a grievance that alleges

A. facts that are not true, or

B. facts that I know are not true, or

C. facts I should know are not true:

will be considered a violation of the 4-H behavioral expectations.

\_\_\_\_ 2. I understand and agree that all statements made herein by me are subject to the pains and penalties of perjury and I hereby affirm that my statements herein are true.

\_\_\_\_ 3. I understand that perjury is a crime in Indiana.

\_\_\_\_\_  
I, the undersigned, allege that the following term(s) and condition(s) have been violated:

The facts which support this allegation are set out as follows:  
(If needed, additional sheets may be attached.)

I swear or affirm under the penalties of perjury (1) (2) that I have read, understand, and accept the above statements to be true, accurate, and complete.

Signed: \_\_\_\_\_ Date: \_\_\_\_\_ Time submitted: \_\_\_\_\_

Print your name: \_\_\_\_\_

Address: \_\_\_\_\_

Phone: \_\_\_\_\_

**Oath** (3) Before me, \_\_\_\_\_ A Notary Public in and for \_\_\_\_\_ County,

State of Indiana, personally appeared \_\_\_\_\_ and he/she being first duly sworn by me upon his/her oath, says that the facts alleged in the foregoing instrument are true.

(signed) \_\_\_\_\_ My commission expires: \_\_\_\_\_ (SEAL)

Perjury – knowingly making a false, material statement under oath or affirmation, knowing the statement to be false or not believing it to be true. In Indiana, a person who commits perjury commits a Level 6 felony (4), which may be punishable by imprisonment, fine, or restitution (Indiana Code 35-44.1-2-1 and 35-50-2-1)

Prosecution for violations of Indiana law will be referred to the proper authorities.

Oath – An affirmation of truth of a statement before an authorized person.

Felony – A crime of graver or more serious nature than those designated as misdemeanors.

## Poster Pointers

(Does not apply to Minis. See Mini's section for information.)

1. Fasten foam board or **heavy** cardboard to your poster to add stiffening for exhibiting. **Cardboard and Foam Board are sold in the Extension Office while supplies last.**
2. Your poster **must** be covered with plastic or other transparent materials. Exceptions: Some project exhibits should have a slot cut in the plastic covering or be left loose at sides or put on after the project is judged. (For example: Geology. Check your exhibit requirements. **Plastic sleeve covering is sold in the Extension Office while supplies last.**
3. Your poster exhibit **must be 22 inches by 28 inches**, unless specified differently in the project manual, **and displayed horizontally, except for salon prints.**
4. Put small tag in bottom right hand corner with name, grade, and club.
5. When exhibits are checked in at the fair, exhibitors are given a printed tag that is 5.5" x 3" and will be displayed vertically. Leave this space blank on your poster. The exhibit tag is placed in the **lower right hand corner of all posters.** Place the exhibit tag on outside of the plastic.
6. Colored poster board is acceptable. Look in the specific project requirements for exceptions.

## General Rules for Educational Displays

An educational display consists of a display board and/or an actual experiment exhibited within a 2 x 3 feet area. The exhibit should include a short narrative containing a description of what the experiment shows and a statement telling why the concept exhibited is important and how it will be used.

## General Information

- All posters, notebooks, and display boards: 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.
- Leaders must check all members' project manuals for completeness and sign them at least one time per year and assign it a grade of A, B, C, etc., or "Satisfactory" or "Unsatisfactory". Members must show a signed completed record sheet or completed project book with each exhibit brought to the fair, and must have the exhibit tag filled out and attached. The project book must have the label on the back filled out and signed by the 4-H member's leader, who is not the parent/legal guardian of the member. There are three lines for the leaders to sign on the back of the 4-H manual, and they should only sign one line per year: one for each year the 4-H member participates in the project. Leaders should also date it, and 4-H members are to write their name and club name on the label (does not apply to Minis).
- Leaders, Junior Leaders and 4-H Council are expected to help check in the 4-H exhibits and help at judging. A listing of assignments will be sent. Please call the Extension Office if you cannot work.
- If your club did a community project and you wish to do a display on it, bring it in when you check in. Leave it at the Fair Office in the basement.
- Be sure that all **Mini 4-H projects (except animals) are entered at the designed time for building project entries** in the main building in the Mini category. Write "Mini" on exhibit tag where it has a space for division. Mini 4-H'ers do not compete for the State Fair.
- Note** – There are grade divisions in some projects. Be sure you are entered in correct group. The 4-H'er should be entered in the grade group according to their grade in January of the current year. For instance, if they are in the 5th grade in January, then at the time of the 4-H Fair, they should be entered in the 5th grade group.
- Ribbons will be placed on the projects at the Fair.
- Project score cards will available for pick up in the Fair Office.

If your project requires completion of activities in your manual, make sure you bring it with you to project check in/community judging. It is your responsibility to leave the fairgrounds after check-in with your manual. Most will not be kept at the fairgrounds; they will be viewed by fair check-in volunteers and handed back to you. Exceptions to this are listed in the project requirements. Review project requirements to see if your project requires completion of activities in a project manual. **(Minis are not required to bring their project manuals.)**

Project manuals are required for all livestock posters and live animals. If you are doing both posters and a live animal, you need to bring them for project check-in for posters. They will be handed back to you. You need to provide them at livestock check in as well.

If a member loses a project manual, the replacement cost is \$7 per manual. **At the time each 4-H member receives their project manuals from their leader, it is the member's responsibility to make sure they have all their manuals.** The Extension office maintains a record of manuals each member received in previous years. If a member will need the project manual in following years, it is the member's responsibility to keep it. If you do not use your manual and have not written in it, please turn it in to the Extension office or to the fair office with a sticky note with your name on it so we know who turned it in so you will receive credit for its return.

Minis need to keep their project manuals, or they will be charged to replace it the following year.

## Fair Awards

**Blue ribbon:** Meets all project requirements and excellence in project work was achieved.

**Red ribbon:** Failed to meet project requirements and/or needs some improvement.

**White ribbon:** Failed to meet project requirements and needs significant improvement.

**Honor ribbon:** Was not selected for champion or reserve champion, but work was excellent and went beyond what was required of the project.

**Champion ribbon:** Best blue ribbon project in this division.

**Reserve Champion ribbon:** Second best blue ribbon project in this division.

**Grand Champion ribbon:** Best project of all divisions of this project.

**Reserve Grand Champion ribbon:** Second best project of all divisions of this project.

Grand Champions, Reserve Grand Champions, Champions and Reserve Champions as well as honor ribbon placings may be picked from blue ribbon winners. There will be only one grand champion and one reserve grand champion selected in each project area. Champions and reserve champions are selected in each division/age group where projects were awarded blue ribbons. Red and white ribbon projects are not eligible for Champion or Reserve Champion awards.

**State Fair:** "Selected for State Fair" stickers may be awarded to division winners in each of the non-animal projects, provided classes are available at the State Fair for the division. Those chosen to exhibit at the state fair will receive information from the Extension office after the fair on exhibiting at the state fair.

**Minis** will receive a special Mini 4-H participation ribbon for their projects. The above award explanations do not apply to Minis.

## 4-H Ambassadors

### What is a 4-H Ambassador?

4-H Ambassadors are 4-H members who represent Perry County 4-H as they promote the 4-H program to local residents. Audiences can include school groups, civic organizations, government officials, senior citizens, donors, business people, or any other group or individual interested in learning about 4-H. They are role models for other youth.

### What are the benefits of being a 4-H Ambassador?

Increase your knowledge of 4-H.

Improve your self-confidence.

Improve your communication skills.

Gain new leadership skills.

Gain more awareness of your own strengths and capabilities.

Enjoy getting others excited about 4-H.

Will receive an Ambassador's shirt.

### **What do Ambassadors do?**

The following is a list of some of the activities that 4-H Ambassadors may do.

Emcee county 4-H events such as Performing Arts Contest, Opening Ceremonies at the fair, Parade of Champions, and other 4-H events.

Assist judges at the county fair.

Distribute ribbons at the county fair.

Assist with planning and conducting Fun Day events at the fair.

Set up 4-H displays and/or booths at county events.

Appear in community parades, festivals, and events.

Give presentations to groups of youth and adults.

Promote 4-H on the radio and television.

Write 4-H promotions for the newspaper.

Take photos and/or videos at 4-H events.

Work with other Ambassadors to complete a 4-H promotion activity, project, or event.

### **Examples of Presentations**

Make presentations to 4-H clubs.

Make presentations at Back to School events to promote 4-H.

Assist with 4-H recruitment activities in schools and at community events.

Give speeches to civic groups like Kiwanis to explain and promote 4-H.

### **What are the qualifications to become a 4-H Ambassador?**

Perry County 4-H member.

In grades 6-12 in January of the current year.

Willing to learn about the 4-H program.

Be comfortable speaking in front of large and small groups of adults and youth.

Desire to promote the 4-H program.

Make a commitment of time and energy to attend speaking engagements, 4-H functions, and promotional events.

Commitment to serve one year as a 4-H Ambassador.

### **What is the application and selection process?**

1. Complete application by posted deadline. This includes a letter of recommendation from your club leader.
2. Complete the interview process.
3. Give a 3-5 minute speech to a public audience at the Ambassador Contest. The speech topic is *Perry County 4-H: We Thrive Together, Even When Apart*

Up to four youth will be selected to serve: two from grades 6-8 and two from grades 9-12.

## Times for the 2021 Perry County 4-H Fair Project check-in and check-out (dates/times)

Due in Extension Office by 4:00 p.m. **June 15.**

**Consumer Clothing Notebook, Creative Writing and Genealogy**

Due to be judged on **June 27**

**Consumer Clothing, and Ambassador and Jr. Leader Interviews, Fashion Revue, Ambassador Speeches, and Creative and Expressive Arts**

### **Community Judged Projects:**

Projects checked in: **Monday, July 5, 5:00 – 7:30 p.m.**

Project check out: **Monday, July 12, 5:00--9:00 p.m.**

Aerospace

Electricity

Sewing

Arts and Crafts

Foods

Shooting Sports

Cake Decorating

Photography

Woodworking

**Note:** Community judged projects mean the member will talk to a judge during judging of the project. **Parents are not to converse with the judge. All questions must be answered by the 4-H member.**

### **Non Community Judged Projects:**

Projects checked in: **Monday, July 5, 5:00 – 7:30 p.m.**

Project check out: **Monday, July 12, 5:00 - 9:00 p.m.**

*Animal Posters*

Child Development

Crops

Forestry

Health

Soil Science

Tractor Poster

Wildlife

Beekeeping

Collections and Hobbies

Entomology

Garden

Home Environment

Sportfishing

Veterinary Science

Bicycle

Computer

Floriculture

Geology

Small Engine

Sports

Weather

### **Live Animals**

**Beef, Boer Goat, Dairy, Dairy Goat, Horse and Pony, Pigeons, Poultry, Rabbit, Sheep, and Swine**

Entered: Thursday, July 8 from 4-8 p.m.

**Eggs** will be checked in on Sunday, July 11 from Noon to 12:30 pm in the Poultry cage area. Eggs will be released to be taken home at the conclusion of the Poultry show.

**Check-out for Horse and Pony, Rabbit, Poultry, and Pigeons:** Monday, July 12 immediately after the conclusion of the livestock auction.

**Check-out for all other livestock:** Monday, July 12, one hour after the conclusion of the livestock auction.

**All pens must be cleaned by Tuesday, July 13 at 7:30 p.m.**

**Note:** See livestock section for information on release times outside of these times.

**Cat Judging:** TBA

**Pets (Live) Project:**

Entered: Saturday, July 10 from 9:00 a.m. to noon, Exhibit Building basement

Check-out: Saturday July 11 at 8:00 p.m.

**If you receive a Grand Champion in any project and want your photo in the newspaper, you must turn it in to the Extension Office no later than Friday, July 16. Photos may be turned in to the office during the fair. Put your name on the back of the photograph. Photos submitted after this deadline may not appear in the newspaper. DO NOT TAKE PHOTOS TO THE NEWS OFFICE.**

# **Project Requirements**

# **Aerospace**

**Project Superintendent: Denise Peter 812-836-4464**

**Completed project book must accompany project at check-in. Book is not left with project.** Each 4-H member must complete three different activities each year from the Project Activity Manual in order to be eligible to exhibit at the fair.

Refer to Poster Pointers & Display information in this handbook.

State Fair Exhibit

## **Register as:**

Grades 3, 4, 5

Grades 6, 7, 8

Grades 9, 10, 11, 12

## **Exhibit Introduction**

Each county is permitted to send one rocket, remote control aircraft, or drone and one poster/display board in each grade category (3-5, 6-8, and 9-12). Thus each county may send a maximum of six exhibits to the state fair, 3 rockets, remote control aircrafts, or drones and 3 poster/display boards. No "Ready to Fly" or E2X rockets are acceptable in the 4-H Aerospace project.

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.

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.

## **Grades 3, 4, 5**

Rocket of your choice, Estes Skills Level 1 or 2 or comparable difficulty or a poster, display board on any topic in the manual (i.e., construct a paper airplane with a poster board explaining why you designed it the way you did). Cluster engine rockets and rockets that take an engine D or above are not permitted in this level.

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.

## **Grades 6, 7, 8**

Rocket or other aerodynamic object of your choice, Estes Skills Level 2 or 3 or comparable difficulty or poster, display board on any topic in the manual (i.e., glider plane (page 18) with poster explaining design). Cluster engine rockets and rockets that take an engine E or above are not permitted in this level.

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.

## **Grades 9, 10, 11, 12**

Rocket of your choice, Estes Skills Level 3 or above, a Box kite or other aerodynamic object of your choice which illustrates principles of flight, or poster, display board on any topic in the manual (i.e., box kite (page 20) with poster explanation). Rockets that take an engine G or above are not permitted.



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.

## **Animal Posters**

*You may exhibit one poster in one or more of the categories. Some categories are eligible for state fair exhibit. One Grand Champion and Reserve Champion for this category.*

**Completed project book must accompany project at check-in. Book is not left with project.** Each 4-H member must complete three different activities each year from the Project Activity Manual in order to be eligible to exhibit at the fair. *For each poster exhibited, the corresponding project book must have three activities completed in it.*

*Poster must follow poster pointers and display guidelines as outlined in this handbook.*

*The topic of the poster must relate to a topic from your project book.*

### **Register as:**

Grades 3, 4, 5

Grades 6, 7, 8

Grades 9, 10, 11, 12

### **Categories**

Beef

Cat—State Fair Exhibit

Dairy

Dairy Goat

Dog—State Fair Exhibit

Horse

Meat Goat

Pets

Poultry—State Fair Exhibit

Rabbits—State Fair Exhibit

Sheep

Swine

## **Arts and Crafts**

**These are the categories of the Arts and Crafts project:**

**Basic Crafts (includes Decorate a Tree, and Read a Book), Construction Toys, Creative Wrap,  
Fine Arts, Models, Needlecraft, and Recycling.**

**One Grand Champion and Reserve Grand Champion awarded per category**

Attach to project CRAFT RECORD SHEET AND- 4-H-618A-W "4-H Craft Information Card" for description of work completed on the project. This card is required for *ALL CRAFT PROJECTS*.

State Fair Exhibits: A total of 12 exhibits from all categories (not per category) may be selected for state fair. The judges will choose the best 12 projects from all categories, which means that some categories may not be selected.

Note: There is no limit on craft entries. They may be from the same category or in different categories. You cannot exhibit two items in a category that are the same craft. (Example: cannot exhibit two ceramics, but could exhibit one

candle and one ceramic item.)

Register as:

Grades 3, 4, 5

Grades 6, 7, 8

Grades 9, 10, 11, 12

## **Arts and Crafts-Basic Crafts/Any Other Crafts**

State Fair Exhibit

Includes any other craft than Fine Arts, Needle Craft, Model Craft (basic crafts includes Construction Toys, Decorate a Tree, and Read a Book) Example: Homemade toys, candles, ceramics, construction toys, pottery, plaster craft, leather, macramé, wood burning, latch hook, paint-by-number, etc.

Entries must be a finished product. Pictures must be ready for hanging with hanger securely attached. Latch hook must be bound on the back side and ready to be used as a rug or ready to hang if a wall hanging, etc.

**Attach to project - Craft Record Sheet and 4-H-618A-W "4-H Craft Information Card" for description of work completed on the project.**

When possible, cover articles with a clear material for protection.

Exhibits must be one of a kind.

State Fair classes are offered as follows:

Fine Arts—oil, charcoal, pastels, pencil, ink, acrylic or watercolor—on canvas, canvas board, or paper—framed as a picture—prepared for hanging. Canvas art on a wooden frame is considered prepared for hanging provided that frame has a hanger.

Needle Craft—(Hand work) knitting, embroidery, crocheting, needlepoint, crewel, candlewicking, chicken scratching, hand quilting, tatting, huck embroidery, hemstitching; also pulled, drawn and counted thread work and punch needle work.

Does not include latch hook, plastic canvas, machine knitting, machine quilting, or arm knitting/crocheting.

Model Craft—A small-scale replica (**no die casts**) Lego built models go in Any Other Craft.

Any Other Craft—May not include any crafts included in the three classes listed above. This includes construction toys.

## **Arts and Crafts—Construction Toys Category**

Construction Toy Project Guidelines:

1. Exhibit projects made with Legos, K-Nex, Construx, Erector, Tinker Toys, Lincoln Logs, Duplo blocks, craft sticks, etc.
2. Exhibit may be of any design.
3. Exhibit must be no taller than 24 inches high.
4. Exhibit must rest on sturdy base which is no more than 24 X 24 inches. (Remember the exhibit must be transported and moved to display area.)
5. Members should construct a more advanced project each year.
6. Attach to project Craft Record Sheet and- 4-H-618A-W "4-H Craft Information Card" for description of work completed on the project.

## **Arts and Crafts--Creative Wrap**

**Note: The package is for exhibit purposes and should not contain an article.**

Levels – Beginner: Grades 3-5; Intermediate: Grades 6-8; Advanced: Grades 9-12

Use the Internet or your local library to find ideas for wrapping packages neatly, making bows, decorating themes, and creating your own wrapping paper.

### **General Guidelines**

Members are required to complete the 4-H Creative Wrap Information Card and *Craft Record Sheet and 4-H-618A-W "4-H Craft Information Card"* for description of work completed on the project and include it with their exhibit.

Read the guidelines for levels other than yours to be sure you are meeting the qualifications for your level only.

For Beginner and Intermediate levels, the package wrapped for exhibit should NOT contain any items.

Use double-sided tape or other tape appropriate for materials being used (tape should not be visible), rubber cement, hot glue, etc.

The use of decorative tape as part of the design is acceptable.

Don't use hot glue or other adhesives in a way that could damage the gift.

Wrapping must be easily removed and not be permanently attached to the gift.

If your package can be opened - one with the box lid and bottom wrapped separately - the inside should be as neat as possible.

Items (including clothing) used as wrapping need to be age-appropriate for the receiver and should be considered part of the gift.

In the Beginner and Intermediate levels, small items may be incorporated into the bow, but no other items may be attached.

If your package is large enough that creases from pre-folded paper will show, use rolled paper instead.

Attach a card to the gift indicating the **occasion** and the **age of the recipient**. The card should be considered a gift tag and coordinate with the wrapping paper. (Advanced level members....see additional requirements for your level.)

Judging will be based on creativity, neatness and coordination of pieces to create a theme. The gift tag information and the Creative Wrap Information Card are also a part of the judging criteria.

### **Beginner: Grades 3-5**

Wrap at least five square or rectangular packages during the year, not including the exhibit package. Make your own simple bows using any type of ribbon, yarn, cord, raffia, etc. Do not use purchased bows. Be creative and imaginative. Incorporate ideas like flowers, bells, animals, clowns, butterflies, recycled greeting cards, etc.

**EXHIBIT** : One square or rectangular box, wrapped in COMMERCIAL paper, using a self-made bow. Remember, small items, such as those mentioned above, can be incorporated into the bow, but the majority of the bow should be ribbon, yarn, raffia, etc. Attach a tag to the gift with the following information: Occasion and age of recipient

### **Intermediate: Grades 6-8**

Wrap at least nine packages during the year, not including the exhibit. Use a variety of papers, fabrics, scarves, or other materials for wrapping. Use a variety of trims, ribbons, and types of self-made bows. In this level, packages should NOT be made into objects such as animals, trucks, etc.

**EXHIBIT** one of the following:

1. A cylinder-shaped package, wrapped with COMMERCIAL paper. Use creativity in decorating the package.

**OR**

2. A package, not cylinder-shaped, using any material, other than commercial paper. Use creativity in decorating the package.

Attach a tag to the gift with the following information: Occasion, age of recipient, and the exhibit you chose (1 or 2)

### **Advanced: Grades 9-12**

Wrap at least 12 packages during the year, not including the exhibit. Be creative. Use your imagination. No commercial wrapping paper or pre-made bows are allowed. Attach the completed Creative Wrap Information Card to the gift with the following information: Exhibitor's name and grade, occasion for the gift, age of recipient, the exhibit you chose (1, 2 or 3), description of your gift, and explain what items were used to create your exhibit. Information

Cards are available in the Extension office.

**EXHIBIT** one of the following:

Using your creativity and imagination, do not wrap the gift, but use it as a part of the design theme, such as a princess, pirate, flower, snowman, etc.

Wrap a package of any shape using self-decorated or homemade paper and accessories. Choose a theme for your design, such as gardening, princess, jungle, etc. 4-Her's must design their own materials; no commercially designed materials are permitted. Some suggestions for making paper: roller painting, string pulling, dip dyeing, potato or sponge printing, and stenciling. You may also use fabric, felt, newspaper cup-outs, burlap, etc.

Creatively present an object, not in a box: umbrella, broom, ball bat, ball, lamp, stuffed animal, etc. If a wrapping material is used, it must be self-decorated or homemade paper. Fabrics of all sorts may be used as wrapping materials. Do not use hot glue or similar adhesives to attach wrapping to the object if it could damage the gift.

## **Arts and Crafts--Decorate a Tree**

**Judging Criteria:** This project will be judged on creativity, originality, workmanship, color coordination, and design. Tree themes may include but are not limited: 4-H, animal, homemade ornaments, holiday, snowmen, sports, State Fair theme for the year, travel, woodlands

### **Exhibit Requirements:**

1. Attach to project - Craft Record Sheet and 4-H-618A-W "4-H Craft Information Card" for description of work completed on the project.
2. 4-H members will exhibit a decorated tree according to grade level.
3. There is no specification on width.
4. The tree must be in a base and must be able to stand upright.
5. Tree skirts and toppers are optional.
6. No lights are permitted.
7. Trees can be made from artificial material, grapevines, tree branches or handmade. No ceramic trees. No live trees.

LEVEL 1: Grades 3, 4, 5 - Exhibit a tree up to 3' tall

LEVEL 2: Grades 6, 7, 8 - Exhibit a tree over 3' tall under 5' tall

LEVEL 3: Grades 9, 10, 11, 12 - Exhibit a tree over 5' up to 6' tall

## **Arts and Crafts-Fine Arts Category**

**Project Superintendent—Sharon Schaefer—812-357-2745**

Attach to project CRAFT RECORD SHEET AND- 4-H-618A-W "4-H Craft Information Card" for description of work completed on the project. This card is required for *ALL CRAFT PROJECTS*.

Example: Oil, charcoal, pastels, pencil, ink, acrylic, or watercolor on canvas, canvas board or paper - framed as a picture and ready for hanging. Canvas art on a wooden frame is considered prepared for hanging provided that frame has a hanger.

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 looks like a weapon will be judged but will not be displayed.

### **General Rules**

Attach to project a postcard or page size description that includes work completed on the project and if design is

original. **Include techniques used and what the project is to be used for.**

Label all articles including: Name, project name, grade and technique used. Label must be securely attached and visible.

Pictures must be **ready for hanging** with hanger securely attached.

When possible, cover articles with a clear material for protection.

Exhibits must be one of a kind or a related unit (examples: hat, scarf, and mittens set; matched pair of candles; pair of pillow cases, set of glasses, etc.).

### **Arts and Crafts—Model Category** **Project Superintendent: - Denise Peter 812-836-4464**

**Register as:**      Grades 3, 4, 5  
                             Grades 6, 7, 8  
                             Grades 9, 10, 11, 12

#### **General Notes:**

Exhibits must be a small scale replica and meet the following criteria:

Must be of injected styrene plastics

At least 25% of the exhibit must be painted

Wood, paper, clay, die-cast, or snap together models are not permitted

Screws are not permitted

Pre-painted or pre-decaled factory models are not permitted

If the model is being built from a kit, include a copy of the instructions with the craft information card.

Legos are not considered models and are to be exhibited as Any Other Craft

Attach to project Craft Record Sheet and - 4-H-618A-W "**4-H Craft Information Card**" for description of work completed on the project.

### **Arts and Crafts-Needle Craft Category**

(Hand work) Knitting, embroidery, crocheting, needlepoint, crewel, candlewicking, chicken scratching, hand quilting, tating, huck embroidery, hemstitching; also pulled, drawn and counted thread work and punch needle work. Does not include latch hook, plastic canvas, machine knitting, machine quilting or arm knitting/crocheting.

#### **General Rules**

Attach to project Craft Record Sheet and - 4-H-618A-W "**4-H Craft Information Card**" for description of work completed on the project. **Include techniques used and what the project is to be used for.**

Label all articles including: Name, project name, grade and technique used. Label must be securely attached and visible.

Entries must be a finished product. Pictures must be **ready for hanging** with hanger securely attached. Latchhook must be bound on the back side and ready to be used as a rug or ready to hang if a wall hanging, etc.

When possible, cover articles with a clear material for protection.

Exhibits must be one of a kind or a related unit (examples: hat, scarf, and mittens set; matched pair of candles; pair of pillow cases, set of glasses, etc.).

## **Arts and Crafts--Read a Book**

Level 1 - Grades 3-5  
Level 2 - Grades 6-8  
Level 3 - Grades 9-12

Attach to project CRAFT RECORD SHEET AND- 4-H-618A-W "4-H Craft Information Card" for description of work completed on the project.

Exhibits should represent a particular book, author, idea, or as an overall display of the learning that occurred as a result of the member's participation in the reading project. Books must have been read between the previous 4-H Fair and July 1<sup>st</sup> of the current 4-H program year. Must include title of book and author. Exhibit **one** of the following

### **Exhibit options**

- a. Poster that tells about a book you liked.
- b. Poster that encourages people to read.
- c. Design a book jacket for a book that you especially liked.
- d. Make a mobile which contains characters from favorite books.
- e. Create original illustrations for a story using a variety of materials.
- f. Scrapbook based on events in the book.
- g. Create a map of the world from your book.
- h. Create puppets or masks of favorite book character.
- i. Diorama in a shoe box with small paper characters from the book.
- j. Book report according to grade level. Times New Roman font. Font size 12. Double spaced. Place in sheet protector.

Grade 3-5:	1-2 Pages
Grade 6-8:	2-3 Pages
Grade 9-12:	3-4 Pages

## **Arts and Crafts—Recycling**

Exhibit a created item OR a poster.

Three activities must be completed in the recycling book each year.

Follow the general rules for posters and notebooks in the front of the handbook.

Completed Recycling record sheet must be included with the project and 4-H-618A-W 4-H Craft Information Card

Refer to Poster Pointers & Display information in this handbook.

### **Created items**

Created items cannot be more than 36" x 36" x 36" to be displayed without approval of the 4-H Council.

Items measuring larger than 36" x 36" x 36" can be displayed in a notebook containing pictures and a brief description detailing various stages of constructing the item.

Both the displayed items and the notebook must include a sheet with a list of materials used and the purpose of the created item.

### **Grades 3-4**

Exhibit a created item made entirely from recycled materials. Bonding agent, paint, or stain does not need to be a recycled product.

### **Grades 5-6**

Exhibit a created item made entirely from recycled materials. Bonding agent, paint, or stain does not need to be a recycled product.

### **Grades 7-9**

Exhibit a created item made entirely from recycled materials. Bonding agent, paint, or stain does not need to be a recycled product.

### **Grades 10-12**

Exhibit a created item made entirely from recycled materials. Bonding agent, paint, or stain does not need to be a recycled product.

## **Poster**

Members should choose a different topic each year.

Include a list of references on the back of the poster under the plastic.

The underlined topic is the title of the poster.

### **Level A   Grades 3-4**

Exhibit a poster on one of the following topics:

What is Recycling? – Describe the recycling process.

Why Should I Bother? – Explain the importance of recycling and why everyone should be involved.

What Can You Recycle? – Describe the items that can be recycled in Perry County.

### **Level B   Grades 5-6**

Exhibit a poster on one of the following topics:

This is How I Recycle – Show your home recycling process. Include a description of the items you recycle, how you sort them, and how they are recycled (taken to a facility, curbside pickup, etc.). Photos are encouraged.

Home Garbage Survey – Create a poster based on the Home Garbage Survey activity in the manual.

Where Can You Recycle? – List and explain the places you can recycle in your community. List what items are accepted at each location.

Plastics Have Codes – Identify and explain the seven recycling codes used on plastics.

### **Level C   Grades 7-9**

Exhibit a poster on one of the following topics:

Landfills – Demonstrate the technology used in landfills.

Composting is Cool! – Describe compost piles, how to begin and maintain a compost pile, items that can and cannot be composted, benefits of composting, etc.

Let's Recycle! – Create an advertisement to promote recycling.

I Can Recycle That? – Create a poster listing at least three unusual items to recycle and the process for recycling each one. Examples include electronic items, appliances, #3-6 plastics, etc.

### **Level D   Grades 10-12**

Exhibit a poster on one of the following topics:

Recycling Service Project – Show a plan for a recycling service project. Include a description of at least one of the benefits of your service project (money saved or recouped, resources saved in terms of pounds of materials, number of trees, manufacturing dollars, etc.). If possible, include photos of the executed project.

Cars – Explain what parts of cars can be used, reused, and recycled. Find out where these items can be recycled in your community.

Oil – Describe how and why we should recycle used oil. Note hazards to our environment.

Hazardous? What Do I Do With It? – Explain hazardous waste. Describe the hazardous wastes found in your home and how they are disposed. You may choose to include Indiana laws on hazardous waste disposal.

## **Beekeeping**

**Completed project book must accompany project at check-in. LEAVE BOOK WITH PROJECT.** Each 4-H member must complete three different activities each year from the Project Activity Manual in order to be eligible to exhibit at the fair.

Refer to Poster Pointers & Display information in this handbook.

### State Fair Exhibit

Create an exhibit that shows the public what you learned in the beekeeping project this year. Posters are to be displayed horizontally, sized 22" x 28", mounted on a firm backing (foam-core board or cardboard), and covered in clear plastic or other transparent material. Choose one of the topics listed below, appropriate for your grade in school, and use that topic for your exhibit title, so the judges know which activity you completed. You can also use a creative sub-title if you wish.

Notes:

- There are no age specifications for beekeeping exhibits.
- No bee hives may be brought to the Perry County Fair or 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.

### **Division 1: (may do 1 to 2 years)**

Present one of the following topics on a poster, as specified above.

1. Flowers Used to Make Honey - display pressed flowers from 10 different Indiana plants that bees use for making honey.
2. Uses of honey and beeswax
3. Setting up a bee hive
4. Safe handling of bees
5. *Any other beekeeping topic*

### **Division 2: (may do 1 to 2 years)**

Exhibit one of the following:

1. Extracted honey - 2 one-pound jars, shown in glass or clear plastic, screw-top jars holding 1 pound of honey each.
2. Chunk honey (comb in jar) - 2 one-pound jars (wide-mouth glass or clear plastic).
3. Cut-comb honey - 2 one-pound boxes (These are usually 4 1/2" x 4 1/2" in size)
4. Working with Honey Bees - Present a topic from your manual to teach fair goers about working with honey bees. Use your knowledge and creativity to display this information on a poster or in a notebook. Posters must follow the guidelines listed above.

### **Division 3 and Above: (may do multiple years)**

Exhibit two of the four kinds of honey listed below.

1. Extracted Honey-2 one-pound jars (glass or clear plastic)
2. Chunk honey-(comb in jar) -2 one-pound jars (wide-mouth glass or clear plastic).
3. Cut-comb honey -2 one-pound boxes of. Boxes are usually 4 1/2" x 4 1/2"
4. Comb Honey-2 sections (honey built by bees in frames of wood commonly called "sections." Boxes are usually 4 1/2" x 4 1/2" in size)
5. Prepare an educational display about honey bees or beekeeping.



### **Independent Study: (Grades 9-12)**

1. Advanced topic - Learn all you can about a beekeeping topic and present it on a poster. Include a short manuscript, pictures, graphs, and list the works cited to describe what you did and what you learned. Title your poster, "Advanced Beekeeping - Independent Study."
2. Mentoring - Exhibit a poster that shows how you mentored a younger 4-H member. Include your planning, the time you spent, the challenges and advantages of mentoring, and how the experience might be useful in your life. Photographs and other documentation are encouraged. Title your poster, "Advanced Beekeeping - Mentor."

## **Bicycle**

**Completed project book must accompany project at check-in. Book is not left with project.** Each 4-H member must complete three different activities each year from the Project Activity Manual. Refer to Poster Pointers & Display information in this handbook.

No State Fair Project

### **Register as:**

- Level 1 - Grades 3, 4, 5
- Level 2 - Grades 6, 7, 8
- Level 3 - Grades 9, 10, 11, 12

Read the manual and do the suggested activities learning about the bicycle.

Exhibit Requirements: Design a 22 x 28 inch poster based on one activities you completed in your project manual.

## **Cake Decorating**

**Cake Decorating Exhibit Card and *Cake Decorating Record Sheet* must accompany project.**

State Fair Exhibit

### **Exhibit Introduction**

The cake decorating subject 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 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.

### **Beginner Level (Grades 3-5)**

Cakes must be on a cake board 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 than 12"x12". A minimum of five beginner 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.

### **Intermediate Level (Grades 6-8)**

Cakes must be on a cake board 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 tier/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". 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.

### **Advanced Level (Grades 9-12)**

Cakes must be on a cake board 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 layer 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.

## **Child Development**

**Completed project book must accompany project at check-in. Book is not left with project.** Each 4-H member must complete three different activities each year from the Project Activity Manual in order to be eligible to exhibit at the fair.

Refer to Poster Pointers & Display information in this handbook.

State Fair Exhibit

**The options for Child Development include: Poster, Binder Notebook or Display**

### **Binder Notebook:**

- Identification label on front of binder giving name of 4-H member, club, grade, and year in project
- Title page inside binder naming activity (or activities in Level C & D)
- Pages of activity and explanation to follow title page
- Photographs are helpful to show the activity being used or assembled
- Optional: Plastic sheet protectors, page decorations, binder cover decoration, etc.

### **Display:**

- May be table top or floor style, not to exceed 36" x 36" x 36" (Display may include item(s) made in the activities you completed this year.)
- Must be self-supporting to be viewed by the public

**Level A: (Grades 3, 4)**

Members should complete at least three activities, each from a different chapter. Within the two-year period for each level, they should have completed at least six activities, and at least one activity from each of the five chapters.

Choose one of the following to exhibit.

1. Choose one activity that you completed in this level. Design a 22 x 28-inch poster or a binder notebook that shows or tells what you did with this activity.
2. Create a display no larger than 36 x 36 x 36 inches using one of the activities from your project manual. Complete an Activity Card and attach it to the exhibit. Use a 5 x 8 index card or larger cardstock to create your card.

**Level B: (Grades 5, 6)**

4-H members should complete at least three activities, each from a different chapter. Within the two-year period for each level, they should have completed at least six activities, and at least one activity from each of the five chapters.

Choose one of the following to exhibit.

1. Choose one activity that you completed in this level. Design a 22 x 28-inch poster or a binder notebook that shows or tells what you did with this activity.
2. Create a display no larger than 36 x 36 x 36 inches using one of the activities from your project manual. Complete an Activity Card and attach it to the exhibit. Use a 5 x 8 index card or larger cardstock to create your card.

**Level C: (Grades 7, 8 & 9)**

4-H members should complete at least three activities each year, each from a different chapter. Within the three-year period for each level, they should have completed at least nine activities, and at least one activity from each of the five chapters.

Choose one of the following to exhibit.

1. Design a 22 x 28 inch poster based on one of the activities you completed in your manual or one that promotes physical, emotional or cognitive skills.
2. Display a binder notebook that includes the information from one of the activities you completed this year.
3. Create a display no larger than 36 x 36 x 36 inches using one of the activities from your project manual or one that promotes physical, emotional or cognitive skills. Complete an Activity Card and attach it to the exhibit. Use a 5 x 8 index card or larger cardstock to create your card.

**Level D: (Grades 10, 11 & 12)**

4-H members should complete at least three activities each year, each from a different chapter. Within the three-year period for each level, they should have completed at least nine activities, and at least one activity from each of the five chapters.

Choose one of the following to exhibit.

1. Design a 22 x 28 inch poster based on one activity you completed in your manual or one that promotes physical, emotional, or cognitive skills.
2. Display a binder notebook that includes the information based one of the activities you completed this year.
3. Create a display no larger than 36 x 36 x 36 inches using one of the activities from your project manual or one that promotes physical, emotional, or cognitive skills. Complete an Activity Card and attach it to the exhibit. Use a 5 x 8 index card or larger cardstock to create your card.

## **Collections and Hobbies**

### **Collections**

**Collection inventory sheet and General Record Sheet must accompany exhibit.**

Refer to Poster Pointers & Display information in this handbook.

No State Fair Exhibit

Note: After deciding what kind of collection you want to exhibit at the fair and as you add to your collection be sure to answer the questions on your Collection Inventory Sheet. This is very important because your Collection Inventory Sheet will be exhibited with your collection at the fair. Your collection and inventory sheet will be judged together. Inventory sheets are available from the office or online.

No weapons or any dangerous materials (knives, firearms, etc.) of any sort may be exhibited, but photos of the collection may be exhibited in a notebook or poster.

NOTE: "New" is defined as purchased, received or gathered within the current 4-H year.

#### **Grades 3, 4, 5:**

Your collection or some sample items from your collection. Your exhibit must start out with at least 6 items and add three new items each year. If exhibiting a new collection you still need 6 items. Remember to exhibit new items from your collection every year. Be creative in the display of your collection as long as it is not bigger than 2' x 3' x 3'. If your collection is bigger than that or very valuable, you can exhibit a poster (22" x 28" displayed horizontally) or a notebook containing photographs of the items in your collections. No living plants or animals may be displayed as a collection. Your exhibit must include your 4-H Collection Inventory Sheet.

#### **Grades 6, 7, 8:**

Your collection or some sample items from your collection. Remember to exhibit new items from your collection every year. If continuing your collection just add three new items each year after. If exhibiting a new collection you still need at least 6 items and then add 3 more the next year. Be creative in the display of your collection as long as it is not bigger than 2' x 3' x 3'. If your collection is bigger than that or very valuable, you can exhibit a poster (22" x 28" displayed horizontally) or a notebook containing photographs of the items in your collections. No living plants or animals may be displayed as a collection. Your exhibit must include your 4-H Collection Inventory Sheet.

#### **Grades 9, 10, 11, 12:**

Your collection or some sample items from your collection. Remember to exhibit new items from your collection every year. If continuing your collection just add three new items each year. If exhibiting a new collection you still need at least 6 items and then add 3 more the next year. Be creative in the display of your collection as long as it is not bigger than 3' x 3' x 4'. If your collection is bigger than that or very valuable, you can exhibit a poster (22" x 28" displayed horizontally) or a notebook containing photographs of the items in your collections. No living plants or animals may be displayed as a collection. Your exhibit must include your 4-H Collection Inventory Sheet.

## **Farm Scene Display**

No State Fair Exhibit

*The 4-H General Record Sheet must be turned in with your exhibit.*

The purpose of this project and exhibit is to motivate and interest young people in modeling a custom-built farm toy display--to create a realistic setting around manufactured or custom-built farm toys. There are many different artistic abilities one can use in building a farm toy display. Modeling is very personal and involves much imagination.

#### **Level A: Grades 3 & 4**

Exhibit a farm scene **display 24" x 24"**. Display must be built on rigid wood (plywood). This level will be limited to field tilling (toy plows, disks, or planting). Roads, lanes, trees, fence rows, and back drop may be used to set off field or fields.

#### **Level B: Grades 5 & 6**

Exhibit a farm scene display **24" x 36"**. Display must be built on rigid wood (plywood). This level will be limited to any type of field work tilling or crop harvesting. Roads, lanes, trees, fence rows, back drop, and animals may be used.

**Level C: Grades 7, 8 & 9**

Exhibit a farm scene display **36" x 36"**. Display must be built on rigid wood (plywood). This level is open to create any type of farm. Example: Farmstead (buildings, grain handling equipment, field work, and harvesting.)

**Level D: Grades 10, 11 & 12**

Exhibit an agricultural display of things other than a farmstead or farm tillage. Displays are to be a minimum of 24" x 24" to a maximum of **36" x 36"** and must be built on rigid wood (plywood). (Examples: livestock auctions, farm equipment dealerships, agriculture educational events, agriculture field days, and other displays of your imagination.)

## **Freestyle**

No State Fair Exhibit

*The 4-H General Record Sheet must be turned in with your exhibit.*

**This project is for youth who want to create an item that doesn't fit any other project category, and they don't want their project judged against a criteria. Exhibitors will receive feedback from a judge during community judging. Participation ribbons only will be awarded.**

**Exhibit Guidelines:**

**This project cannot fit into any other category or division of 4-H projects.** If it is determined that it fits into another project area, you will not be allowed to exhibit in the Freestyle Project, but may exhibit in the other project category if all exhibit requirements, such as manual, record sheets, etc. are completed.

Exhibit options for Freestyle include: Binder, Display, Flash Drive, Notebook, or Created Item. Completed record sheet must be included with the project. When entering the project in Fair Entry, a complete description of the project is required.

**Created Items:**

Create an item 36"x 36" for display. Items larger than this must be approved in advance by the 4-H Council. For oversized projects, a written project proposal must be turned in to the Extension Office by May 31.

Refer to Poster Pointers & Display information in this handbook.

Register as:

- Level 1: Grades 3, 4 & 5
- Level 2: Grades 6, 7 & 8
- Level 3: Grades 9, 10, 11 & 12

Project Suggestions Include: Abraham Lincoln, ATV Safety, Astronomy, Dance, Explore a Career, Hobbies, In-Depth Study of a Subject, Music, State or County Heritage, Theater, Train Set, Videos, Yard Improvement, etc.

If you exhibit a video, you must have it saved to a flash drive.

You may not exhibit a live animal.

## **Scrapbook**

No State Fair Exhibit

*The 4-H General Record Sheet must be turned in with your exhibit.*

Register as:

Grades 3, 4 & 5

Grades 6, 7 & 8

Grades 9, 10, 11 & 12

1. Each scrapbook album will have a front and back cover with pages firmly attached between the covers.
2. Each scrapbook album will have a separate label (other than the exhibit tag) with the 4-H member's name, club, age and pages to be judged. Attach label to the inside front cover of the scrapbook. This label can be any size and should be created by the member. The label listing the page numbers will indicate the ten pages the 4-H member wishes the judge to review. The page numbers need not be written on the actual album page; however, actual pages should be numbered for ease of judging. For example, use numbered "Post-it" notes or "flags" to indicate to the judge, which pages are to be judged for this current year. Also, remember that the ten pages should be ten NEWLY created pages, not pages that have already been judged from previous years. The member should count the first page as page 1 and proceed in numerical order. If no pages are indicated for judging, the judge will look at pages 1-10.
3. Each scrapbook will have 10 pages completed for judging. These ten pages DO NOT have to be front and back. For judging, a page is considered one side of the album page. The FRONT and BACK of the page DO NOT have to be judged together as, for example, page 1, page 2. Only completed pages will be eligible for judging. This means pages should include photos, memorabilia, journaling, decoration, etc. but each page does not have to have each of those components. Incomplete pages or unfinished pages will not be eligible for or count toward your 10 page total.
4. Photos and memorabilia must be included in each scrapbook but not necessarily on each page (Grades 3, 4 and 5 aren't required to have memorabilia). In other words, some pages may only contain photos while others may contain only memorabilia. Be sure to include variety in your pages to be judged.
5. Neatness counts. Exhibit clean pages with clear writing. Your handwriting is part of your heritage – use it often!
6. Using a variety of cropping techniques and page layouts will add interest and creativity to your album. Not everything has to be cropped or "artsy"; use a nice balance, keeping in mind that the main focus is preservation and not how many stickers or fancy papers you can use on a page. Let your pictures, memorabilia, and words be the main focus.
7. Keep in mind the proper placement of your photos, etc. in your album – you are telling a story, so use chronology (putting things in order of occurrence), or themes to organize your scrapbook.
8. Journaling is a requirement – without it, your photos and memorabilia have no meaning.
9. The scrapbook album must demonstrate a good sense of the entire project and what it means to preserve our memories.

**All levels require the above plus:**

**Grade 3, 4 & 5:** Label photos and memorabilia with names, dates, places, etc. Memorabilia is not required but is encouraged.

**Grades 6, 7 & 8:** Do requirements for grade 3-5 plus capture your memories with captions or words recording the happenings of the photos and memorabilia. Memorabilia is required.

**Grades 9, 10 11 & 12:** Do grades 3-8 requirements plus storytelling – write your thoughts and feelings and tell a complete story or memory on each page. Not every photo has a complete story, so please choose the ones deserving of this extra effort when you are thinking of your page designs. It is OK to put several photos on a page and just use one of them to tell a story. Do label or caption the other picture(s) on the page. Memorabilia is required.

Note: Memorabilia is defined as a souvenir of some type (pictures are not considered memorabilia). It could include

articles such as a ticket, a pet tag, a letter, newspaper clipping, etc. Make sure it is incorporated into the scrapbook page(s). Memorabilia is required for all divisions except grades 3, 4 & 5.

Note: Journaling is required. (See Number 8).

## **Communications**

### **Creative Writing**

No State Fair Exhibit

***The General 4-H Record Sheet must accompany the exhibit.***

**Due in the Extension Office by 4:00 p.m. June 15.**

Research papers are not permissible. The work must be original material of the 4-H'er. Include a title page with the title, your name, and grade that you just completed. **Submit 2 copies of your entry in one clear report cover.** Place copy on top of original, copy will be critiqued and the original will be displayed.

#### **Grades 3, 4, 5:**

Exhibit a poem of any length or style; and/or a story, autobiography, essay or other prose piece consisting of approximately 100-500 words.

#### **Grades 6, 7, 8:**

Exhibit a poem of any length or style; **and/or** a story, autobiography, essay or other prose piece consisting of approximately 300-800 words.

#### **Grades 9, 10, 11, 12:**

Exhibit a poem of any length or style; **and/or** a story, autobiography, essay or other prose piece consisting of approximately 500-1200 words.

## **Interactive Demonstration**

Interactive Demonstrations are a fun way to share what you have learned with others. The key is getting your audience involved in doing what you are doing, not just showing them. Interactive Demonstrations can be given anywhere there are a lot of people, such as a county or state fair, a store, or any community event. A 4-H meeting is also a great place to give a demonstration.

Any 4-H member may participate in the Interactive Demonstration.

This is designed for the novice person, and the topic can be related to any 4-H project. The 4-H member will provide a short demonstration of no more than 3 minutes that will actively engage members of the audience in a how-to-do skill development.

Examples include, but are not limited to, how to use a measuring cup, how to use a ruler, how to knead dough, how to clean grooming clippers, how to crop a photo, etc.

Props are permitted.

Live animals and PowerPoint displays are not permitted.

Although participants will not be judged, an adult will watch the 4-H member's interactive demonstration and will

provide feedback to the member.

It is recommended you select a topic that centers around a 4-H project in one of your project manuals.

**Contact the Extension office to schedule a time for your demonstration at the county fair.**

## **Computer**

**Completed project book must accompany project at check-in. Book is not left with project.** Each 4-H member must complete three different activities each year from the Project Activity Manual in order to be eligible to exhibit at the fair.

### State Fair Exhibit

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 below subject categories to study, regardless of grade. Youth may choose to create an exhibit demonstrating skills learned during the year. 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 exhibits 22"x28" or freestanding 3-dimensional display boards no larger than 36"x36" may be submitted.* 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 and Computer Art

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 for the manner in which references are listed.

A county may submit a total of three state fair entries, one entry per grade level division.

### **Blocked Based Programming:**

Beginner – Grades 3-5 – Create a block based program using Scratch, Code Studio, Alice, or another graphic programming language of your choice. You should comment 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 block based program using Scratch, Code Studio, Alice, or another graphic programming language of your choice. You should comment your work and it must include at least ten different commands. Skills this program could use are:

- More robust demonstration of beginner skills
- Modularization
- Lists
- *Any other similar skill*

Advanced Grades 9-12 – Create a block based program using Scratch, Code Studio, Alice, or another graphic programming language of your choice. You should comment 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
- *Any other similar skill*

## **Consumer Clothing**

**Completed notebook(s) & Consumer Clothing record sheet must accompany exhibit will be due in the Extension Office on June 15 by 4:00 p.m.**

**Project Superintendent—Stephanie Groves Taylor—812-619-0392**

State Fair Exhibits include only the notebook

Note: A Consumer Clothing Notebook Check List will be given to all divisions and must be displayed in notebook (County only requirement). The Clothing Record Sheet must also be in notebook (County and State Fair Requirement).

NOTE: Those competing in consumer clothing may also participate in Fashion Revue. See Fashion Revue section for more information.

\*\*For personal safety concerns, notebooks exhibited should only contain name, county, grade, level and club, and no personally identifiable information such as mailing address or phone number.

Judging will be ***before the fair opens. The date and time will be sent to you by email.***

### **Notebook Requirements:**

Title Page: Name, County, Project, Grade

Table of Contents

Picture of Exhibit Outfit

Hangtags and Receipt Page

Five wardrobe pictures (no larger than 4 x 6) using at least one part of the exhibit

Consumer Clothing Record Sheet

Activities: 5 with one from each group labeled

If in second or above, previous activities, labeled

Last section is to tell about outfit you're modeling. (More details are listed in the manual).

Include a photo of you in the outfit in your notebook. (County only requirement)

Note: Leave a 3 X 5 space in the lower right hand corner on the front of your notebook for the exhibit tag.

### **Beginner: Grades 3, 4 & 5:**

Requirements include doing all three:

- Complete one activity from each group in the manual. Write your results or answers in a notebook. Label each activity. This will help you talk to the judge easily.

- Help purchase an item of clothing that you'll wear with other clothes in your wardrobe. Examples might be pants, jeans, shirt, sweater, or sweatshirt. Choose an accessory to go with your purchase. You might buy shoes, belt, jewelry, or socks.

- Model your purchases. Tell the judge about them, what you learned, and about the activities you completed. Take your manual and notebook with you because they will help you talk with the judge.

### **Grades 6, 7, 8:**

Requirements include doing all three:

- Complete one activity from each group in the manual. Write your results or answers in a notebook. Label each activity. This will help you talk to the judge easily.

- Purchase and accessorize a casual or school outfit. You may purchase accessories or select from items you already own.

- Model your outfit. Tell the judge about your purchases, what you learned, and about the activities you completed. Take your manual and notebook with you because they will help you talk with the judge.

### **Advanced: Grades 9, 10, 11 and 12:**

Requirements include doing all three:

- Complete one activity from each group in the manual. Write your results or answers in a notebook. Label each activity. This will help you talk to the judge easily.

- If a member has completed all activities in the manual in prior years, the member is to consult with their Extension Educator, leader, or mentor to create an activity. When assembling the exhibit notebook be sure to include a note to the judge explaining how the activity was determined and the intended objectives.

- Choose an outfit and accessorize it. You may purchase or select from items you already own.

- Model your outfit before a group. Tell them about your activities in this year's project and how you plan to use this year's purchases in your future wardrobe. Take your manual and notebook with you because they will help you talk with the judge.

## **Creative and Expressive Arts: Live Demonstration**

No State Fair Entry

Community Judged

Level 1 - Grades 3-5

Level 2 - Grades 6-8

Level 3 - Grades 9-12

Live Judging of all Creative and Expressive Arts projects will be during the Queen Contest. You must be present to participate in this project.

The purpose of this project is to have fun singing or playing music or performing dance. Dance activities include guard and drill team as well as tap, clogging, line, square, ballet, ballroom, and similar activities. All music activities and church music as well as others are included. Other ideas include but not limited to: clean comedy, instrumental, cheer, dance, color guard, and gymnastics.

This project does not involve a required talent contest or public performance other than the contest judging.

Judging will be on presentation, originality and creativity.

Performances to be no more than five minutes long. Participants must bring their own instruments and props and clean up the area after the performance. No live animals may be used.

## **Crops**

### **Corn**

**Completed project book must accompany project.** Each 4-H member must complete three different activities each year from the Project Activity Manual in order to be eligible to exhibit at the fair.

Refer to Poster Pointers & Display information in this handbook.

No State Fair Exhibit

#### **Grades 3, 4, 5:**

Exhibit - Choose one of the following.

1. **"The Parts of a Corn Plant"** (see Activity #4). Display a full-grown corn plant (including roots), with the plant parts correctly identified and labeled, using shipping tags or 3 x 5 cards.
2. **"Identifying some Pests of Corn"** (see Activities #5, #6 & #7). One each of two shipping tags or 3 x 5 cards, put a picture of a corn insect (or the actual bug itself), its name, and the plant part it attacks. Do the same for two corn diseases. Then on a full-grown corn plant that you've prepared for exhibiting, attach the four tags or cards to the specific plant parts affected by those insects and diseases.
3. **"Effects of Planting Depth on Corn Growth"** (see Activity #3). Exhibit four containers of growing corn that were seeded at the same time but at 1-inch, 2-inch, 3-inch, and 4-inch depths, with a record of your observations displayed on an 8 ½ x 11 card.

#### **Grades 6, 7, 8:**

Exhibit - Choose one of the following.

1. **"My Own Corn Germination Test"** (see activity #8 in your project book) Starting 2 weeks before the fair, do for the first time or repeat activity #8 in your project book, in which you run a corn germination test for one of the hybrids you planted. Display your germinated seed, together with a card showing: (1) the germination percentage that was listed on the seed corn tag, and (2) the germination percentage resulting from your test and how you figured it (see step D of activity #8 in your project book).
2. **"Effects of Weed Competition on Corn Growth"** (see activity #11 in your project book) Starting 4 weeks before the fair, do for the first time or repeat activity #11 in your project book, where you grow corn in containers under three levels of weed control--continuously weeded, once weeded, and never weeded. Display the three containers, together with a card on which you recorded average plant height, number of leaves, leaf color, and any other

observations of the corn in each container at the end of week 4 only. (Don't pull up the plants to measure root length until after exhibiting.)

**3. "Know How to Read Pesticide Labels"** (see activity #13 in your project book) Select a weed, insect, or disease control chemical that is approved for use on corn, read the 12 parts of the pesticide label as discussed on page 22 of your project book, and write down the information from each part as outlines in step B of activity #13 in your project book. Then make a display that includes: (1) the pesticide container (empty and thoroughly cleaned) with label attached, highlighting with a red marker everything on that label that has to do with safety; (2) the information you recorded for the 12 label parts, and (3) pictures, drawings, or actual specimens of at least two of the weeds, insects or diseases that the chemical helps control.

**4. "Making the Farmstead Safer"** (see activities #16 and #17 in your project book) From the 40-item farm safety checklist in activity #16 in your project book, find four problems that need correcting on the farm you inspected as outlined in activity #17 in your project book. Take a picture or series of pictures of each problem before it was corrected and again after it was corrected. Display your photographs with brief explanations of the specific hazards under the "before" pictures, and how and when they were corrected under the "after" pictures.

**5. "The Role of Corn in Other Foods"** (see activity #22 in your project book) In your kitchen or at the grocery store, find four food items, each of which contains a different type of corn or corn product as an ingredient. Display those four food items, with a card accompanying each one naming the corn product contained and briefly explaining the role it plays as an ingredient. (May exhibit product packaging).

#### **Grades 9, 10, 11, 12:**

Exhibit - Choose one of the following.

**1. "Plant Nutrient Deficiencies"** (see activity #1 in your project book) Beginning four weeks before the fair, follow the steps as listed in activity #1 of your project book for comparative plant growth. Display your grown plants labeling the soil used in each pot along with your completed observation chart (enlarged). Label the nutrient deficiency symptom, if any, on the appropriate plant(s), describing what you saw that made you feel this was the deficiency.

**2. "Fertilizer Nutrient Calculations"** (see activity #3 in your project book) Display an enlarged chart (activity #3 - part B in your project book) showing the information on six fertilizers you investigated. Display the label from the analysis you chose for your field and explain why it was chosen. Then in the rest of your display, show your answers to question C (2) of activity #3 in your project book.

**3. "Fertilizer Cost Comparison"** (see activity #5 in your project book) In a chart display form, show your calculations on three different combinations of fertilizer mixtures and the cost of each. Use the cost figures given in activity #5 in your project book or actual costs you obtain from your fertilizer dealer. Explain which combination and form (bag, bulk, liquid) you would choose and why.

**4. "My 4-H Corn Project Field's Erosion Rate"** (see activity #6 in your project book) In exhibiting how you figured soil loss for your corn project field, (1) display the soil survey map for this field; (2) in chart form, list the different soil types and approximate acres of each; (3) display your calculations for parts C, D, and E from activity #6 in your project book; and (4) provide other information you learned that your neighbors might be interested in knowing.

**5. "Best" Tillage-Planting System for My 4-H Corn Project Field"** (see activity #7 in your project book) Display the county soil-survey map of your corn project field, along with an enlarged version of your "4-H Corn Project Field Tillage-Planting System Adaptability Rating Worksheet." Also display your answers to part G (1) of activity #7.

**6. "Cross-, Self-, and Open-Pollination Experiment"** (see activity #8 in your project book) Display ears of corn by color as explained by chart in part B of activity #8 in your project book. Be sure in your display to list the information asked for in part A. List any interesting problems (and how you solved them) or observations you made while conducting the experiment.

**7. "My Corn Performance Trial Results"** (see activity #9 in your project book). This display will have to be from your trial last year, since one from the current year would not be complete. Enlarge and display your information charts from parts A and B in activity #9 in your project book. List any problems (and how you solved them) or interesting observation you made while conducting this performance trial.

**8. "Last Safe Planting Date for Corn Hybrids"** (see activity #10 in your project book) In an attractive, readable display, list all applicable charts needed to figure the last safe planting dates for dent corn hybrids. Identify three different hybrids (one from each maturity group: early-, mid-, or late-season), and show how you calculated the last safe planting date for each. Also, list the advantages for growing each.

## **Small Grains**

**Wheat, Oats, Rye, Barley, Triticale**

**Crop record sheet must accompany project and be left with the project.**

Refer to Poster Pointers & Display information in this handbook.

No State Fair Exhibit

An exhibit may be repeated one time provided a different small grain is used as the subject.

Exhibit can be a poster or notebook that is sectioned and added to each year, forming a scrapbook of your entire 4-H Small Grains completed activities.

**Register as:**

**Beginner** - Grades 3, 4, 5

**Intermediate** - Grades 6, 7, 8

**Advanced** - Grades 9, 10, 11, 12

**Choose one:**

1. *The Parts of a Plant* (refer to "Parts of the Plant" in your manual). Display a full-grown small grain plant (including roots), with the plant parts correctly identified and labeled, using shipping tags or 3" x 5" cards.
2. *The Effects of Moisture and Temperature on Seed Germination* (refer to Activity 4 in your manual). Display a poster summarizing the results from the grain you tested.
3. *The Effects of Plant Competition and Growth*. Display a poster summarizing your conclusions bases on the results produced.
4. *The Effects of Planting Depth* (refer to Activity 6 in your manual). Display a poster summarizing your conclusion based on the results produced.
5. *The Effects of Soil Types and Growth* (refer to Activity 7 in your manual). Display a poster summarizing your conclusions based on the results produced.
6. *Role of Small Grains in the Consumer's Life* (refer to Activities 14 and 15 in your manual). Display a poster that shows a minimum of 10 products (edible and non-edible) that comes from one of the small grains you studied. Your display may be the actual product or pictures. On a 3" x 5" card give each product name and its use.
7. *Comparative Analysis* (refer to Activities 4, 5, 6, or 7 in your manual, see if there are any differences between grains). Display a poster showing the results in a manner that comparisons are easily made. List your reasons as to why differences did or did not occur.

## **Soybean**

**Completed project book must accompany project at check-in. Book is not left with project.** Each 4-H member must complete three different activities each year from the Project Activity Manual in order to be eligible to exhibit at the fair.

Refer to Poster Pointers & Display information in this handbook.

No State Fair Exhibit

**Beginner** - Grades 3, 4, 5

**Intermediate** - Grades 6, 7, 8

**Advanced** - Grades 9, 10, 11, 12

**Beginner:** Exhibit on one of the following topics: Germination of the Soybean, Using the Soybean, or The Effects of Light and Darkness on Flowering,

**Intermediate:** Exhibit on one of the following topics: Soybean Plant Nutrient Deficiencies, Preparing Soybeans for Home Use, Differences in Flowering among Soybean Varieties, or How Planting Dates affect Soybean Yields.

**Advanced:** Exhibit on one of the following: Preparing Soybeans for Home Use, Soybean Herbicide Survey, Soybean Insect Study, Soybean Disease Study, Measuring Soybean Harvest Losses, or one activity in the manual that you have not yet exhibited.

## **Electricity**

**Completed project book must accompany project at check-in. Book is not left with project.** Each 4-H member in Divisions I-IV must complete three different activities each year from the Project Activity Manual in order to be eligible to exhibit at the fair. Members in Advanced Division must complete two different activities each year. Manuals are available in print and as e-pubs. Electronic versions are located here: <http://www.four-h.purdue.edu/electric/epub.htm>

Refer to Poster Pointers & Display information in this handbook.

State Fair Exhibit

***The 4-H General Record Sheet and Exhibit Skills and Knowledge Sheet must accompany the exhibit.***

### **Requirements Electric Level 1 (Grade 3)**

*Project Completion Recommendations:*

**Complete** the activities as instructed in the manual and fill out the “4-H Club General Record Sheet” (4-H-528). All posters, notebooks, displays, and exhibits should include a reference list indicating where information was obtained, giving credit to the original source. This reference list may include website links, people that helped you, books, magazines, etc. It is recommended that this reference list be attached to the back of a poster or display, be the last page of the notebook, or included as part of the display or exhibit visible to the public. A judge is not to discredit an exhibit for how references are presented.

**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.

### **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.

### **Requirements Electric Level 2 (Grade 4)**

*Project Completion Recommendations:*

**Complete** the activities as instructed in the manual and fill out the “4-H Club General Record Sheet” (4-H-528) or as specified by the County Extension Office. All posters, notebooks, displays, and exhibits should include a reference list indicating where information was obtained, giving credit to the original source. This reference list may include website links, people that helped you, books, magazines, etc. It is recommended that this reference list be attached to the back of a poster or display, be the last page of the notebook, or included as part of the display or exhibit visible to the public. A judge is not to discredit an exhibit for how references are presented.

**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.

#### **Exhibit Suggestions:**

- Magnetic Powered Shake Flashlight – with 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.

### **Requirements Electric Level 3 (Grade 5)**

*Project Completion Recommendations:*

**Complete** the activities as instructed in the manual and fill out the “4-H Club General Record Sheet” (4-H-528) or as specified by the County Extension Office. All posters, notebooks, displays, and exhibits should include a reference list indicating where information was obtained, giving credit to the original source. This reference list may include website links, people that helped you, books, magazines, etc. It is recommended that this reference list be attached to the back of a poster or display, be the last page of the notebook, or included as part of the display or exhibit visible to the public. A judge is not to discredit an exhibit for how references are presented.

**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.

#### **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.*

#### **Requirements Electric Level 4 (Grade 6)**

##### *Project Completion Recommendations:*

**Complete** the activities as instructed in the manual and fill out the "4-H Club General Record Sheet" (4-H-528) or as specified by the County Extension Office. All posters, notebooks, displays, and exhibits should include a reference list indicating where information was obtained, giving credit to the original source. This reference list may include website links, people that helped you, books, magazines, etc. It is recommended that this reference list be attached to the back of a poster or display, be the last page of the notebook, or included as part of the display or exhibit visible to the public. A judge is not to discredit an exhibit for how references are presented.

**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.

#### **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.*

#### **Requirements Electric Level 5 (Grade 7-12)**

*Do either an Electric power or Electronics project*

**Complete** the activities as instructed in the manual and fill out the "Advance Electric/Electronics 4-H Club Record Sheet" or as specified by the County Extension Office. All posters, notebooks, displays, and exhibits should include a reference list indicating where information was obtained, giving credit to the original source. This reference list may include website links, people that helped you, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display, be the last page of the notebook, or included as part of the display or exhibit visible to the public. A judge is not to discredit on exhibit for how references are presented. Each county may submit one advanced electric and one advance electronic exhibit to the state fair.

**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.*

**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.*
- *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.*

## **Entomology**

**Completed project book must accompany project at check-in. Book is not left with project.** Each 4-H member must complete three different activities each year from the Project Activity Manual in order to be eligible to exhibit at the fair.

Refer to Poster Pointers & Display information in this handbook.

State Fair Exhibit

**Exhibit Entry:** Insect Collection and/or Poster

**Notes:** **References:** one of the following: (4-H 764, How to Study, Collect, Preserve and Identify Insects) Or (ID 401, How to Make an Awesome Insect Collection available online, <http://extension.entm.purdue.edu/401Book/default.php?page=home> or through the Extension office).

**Title:**

Collection - Insect Collection, Grade X (where X = your grade in school)

Poster - Choose one of the topics listed below, appropriate for your grade in school, and use that topic for your exhibit title.

**Orders:** Use the orders listed in the reference materials above, which are found on page 57 in ID-401.

**Display:**

- mount (pins or vials), and identify insects personally collected in the U.S. only.

·your best specimens in an 18 x 24 inch box(es), orientated horizontally. When multiple boxes are used: list the box order (i.e. box 1 of 3 boxes) and include your name in each box

·401 A-F cards (for grades 3-8) and ID 401-I cards (for grades 9-12) are to be placed inside the display box in an attractive manner.

**Identification:**

·display boxes are expected to contain the specified number of insects, families, and orders as specified below.

·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:

- 1) Top label is to include collection date, location, and collector name.
- 2) 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 box 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 that 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).

### **Entomology 1: Grades 3-5**

Collection option:

Grade 3: 10 insects, identified and pinned on cards (ID 401A). Maximum 1 box.

Grade 4: 20 insects, mounted (pins or vials). Identify all insects by common name and identify five (5) to order.

Include card ID 401B. Maximum 1 box.

Grade 5: 30 insects, mounted (pins or vials). Identify all insects by common name and identify 15 to order. Include ID 401C. Maximum 1 box.

**See notes above.**

**And/or**

Grades 3-5 can display a poster based on the following activities:

·**\*Big Mouth Bugs** -- Show the four (4) different mouth types that you studied. Create a chart listing the four mouth types, an insect with this mouth type, food they eat, and where these insects might be found.\*

·**Pit Stop** -- Make two pit traps and use them to collect insects. Exhibit your completed record sheet. You can use the format given for your data collection, or make your own. Include some of the insects, or pictures of your trap and insects collected.

·**Buz-z-zing Around** -- Present three to five ways that insects communicate. Include an insect, or picture of each insect that communicates in each of the ways you are describing.

·**FACETnating!** -- Show how insects see (compound eyes) and explain how they see colors.

·**Ants and Uncles** -- Compare insects with their non-insect relatives by completing the chart in your book (copy or make your own). Include some of the insects and their non-insect relatives, or pictures of them, on your poster.

·**Chirp, Chirp** -- Watch and listen to the crickets for five minutes, three times a day, for three days. Include day and night observations. Record what you see and hear.\*

### **Entomology 2: Grades 6-8**

Collection option:

**Grade 6:** 40 insects, exhibit a minimum of 6 orders, mounted (pins or vials). Identify all insects by common name and order. Include ID 401D. Maximum 2 boxes.

**Grade 7:** 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. Maximum 2 boxes.

**Grade 8:** 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. Maximum 2 boxes.

**See notes above.**

**And/or**

Display a poster based on the following activities:

- Collecting Insects** -- Use two of the insect collecting traps described in Activity 2 (Berlese Funnel, Indoor Insect Trap), Activity 3 (Modified Wilkinson Trap), Activity 4 (Fruit Bait), or Activity 5 (Light Attractor) to collect insects.

Exhibit a picture of your traps and an Insect Collection Data Chart that gives the trap location (for example, in the basement or in the back yard), date collected, and insects collected.\*

- Spread Your Wings and Fly** -- Make and use a spreading board. Exhibit two pictures of your spreading board and three butterflies or moths that you prepared using your board.

- Insect Experiments** -- Complete one of the following activities: Activity 8 (Color My World), Activity 9 (Sowbug Investigations), or Activity 10 (Life's Stages). Exhibit your data sheet and answers to the "Talk It Over" questions. For activities 8 and 9 include your hypothesis and a conclusive statement about your hypothesis (indicate if it was proved or disproved).

- Invasive Species Investigations** -- Create an informational exhibit about one (Indiana) invasive insect. Include the information requested in the activity for this insect (first eight (8) questions on page 29).

- A Sticky Situation** -- Make and use sticky traps for four weeks as described in Activity 13. Exhibit your data sheet and the answers to "Talk It Over" questions.

- Footprint Clues** -- Study the tracks of 3 different species of insect and one arthropod as described in Activity 14. Exhibit your data sheet and the answers to "Talk It Over" questions.

### Entomology 3: Grades 9-12

Collection option:

**Grade 9:** 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 4011. (1-3 collection boxes plus 1 educational box). Place 4011 in first collection box only. Maximum 3 boxes.

**Grade 10:** 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 4011. (1-3 collection boxes plus 1 educational box). Place 4011 in first collection box only. Maximum 3 boxes.

**Grade 11:** 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 4011. ((1-3 collection boxes plus 1 educational box). Place 4011 in first collection box only. Maximum 3 boxes.

**Grade 12:** 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 4011. (1-3 collection boxes plus 1 educational box). Place 4011 in first collection box only. Maximum 3 boxes.

**See notes above.**

**And/or**

Display a poster based on the following activities:

- The Scientific Method** - Use the scientific method to complete one of the problems listed in Activity 3. Describe what you did to complete the five scientific method steps and include your data and drawings or pictures of your experiment.

- Transecting for Insects** - Compare three habitats using the scientific method to determine which one has the most terrestrial insect activity. Display your transect data sheet for each habitat and answer the "Talk It Over" questions.

- Please Drop In** -- Create your own hypothesis and collect insects in five pitfall traps to prove or disprove your hypothesis, as described in Activity 7. Display how you completed your experiment (including each step in the scientific method) and your data for each habitat.

- Aliens Among Us** -- Complete the "Natives vs Non-natives Survey Data Sheet" by checking two boxes (Native or non-native and damage or no damage) for five native and five non-native insects as shown in Activity 9. Answer the "Talk It Over" questions.

- IMP** -- Learning and Teaching - Make an informational flier and use it to teach younger 4-H members about five insect pests that might be found in a home or school in your county. Exhibit your flier, lesson plan, and photograph of you teaching. Answer the "Talk It Over" questions.

- Meal from a Worm** -- Use the scientific method to study how mealworm larvae grow. Include your hypothesis, data charts, and conclusions. Answer the "Talk It Over" questions.

### **Independent Study: Grades 9-12**

**Advanced Topic** - Advanced topic - Learn all you can about a topic of your choice and present it on a poster or in an Entomology box. A note about the Educational box: This box should be created in such a way as to teach something about the assigned theme to the general public. Youth doing the Independent study, advanced topic, may use an entomology box (18 x 24) for their display. Include a short manuscript, pictures, graphs, and list the works cited to describe what you did and what you learned. Title your poster, "Advanced Entomology Independent Study"

**Mentoring** - Exhibit a poster that shows how you mentored a younger 4-H member. Include your planning, the time you spent, the challenges and advantages of mentoring, and how the experience might be useful in your life. Photographs and other documentation are encouraged. Title your poster, "Advanced Entomology - Mentor".

## **Fashion Revue**

**Project Superintendent –Stephanie Taylor—812-619-0392**

Fashion Revue will be held **TBA** This is a public Fashion Revue. Those who enroll will receive more information about this event as time gets closer.

**State Fair Exhibit only for members 15 years old and older.**

Note: **This is an activity for those in the sewing or consumer clothing.** It is an opportunity to model during a live show what you made or bought, giving a true idea of the appearance and fit of the garment. Participants will be taught basic modeling routines and will be taught about poise and modeling.

### **Judging criteria includes:**

**First Impression**-What is the first impression of the total look

**Posture and Balance**-Individual displays good posture and balance, appears at ease, presents outfit with pride and displays good grooming

**Outfit** –Looks well constructed, style and fabric are suitable for size and body build, color and fabric are becoming, fit is attractive and comfortable

**Accessories**-Coordinate well and are appropriate.

**Judging will also focus on following a basic modeling routine. Participants will learn the routine and will have an opportunity to rehearse prior to the Fashion Revue.**

**Note: After Fashion Revue, all clothing must be left at the fairgrounds to be displayed and must be picked up at project check out. Do not leave shoes or accessories at the fairgrounds.**

### **Consumer Clothing Categories: (Not Eligible for State Fair)**

Judging will be done by the following categories:

Beginner: Grades 3-5

Intermediate: Grades 6-8

Advanced: Grades 9-12

Sewing: Non-State Fair Categories: Grades 3-7 Wearable items sewn by the 4-H member this year.

**State Fair Categories:** In order to participate at the State Fair, a participant must be a 4-H member in grades 8–12 of the current academic year. The overall category winners of the State 4-H Fashion Revue must meet the guidelines for the National 4-H Fashion Revue event and the State Fair Achievement Trip in order to participate. National guidelines require that a participant must be age 15-19 on January 1, 2021. State Fair Achievement trip guidelines require that a participant must be age 14-19 by January 1, 2021.

### **Advanced Sewing Wearable Exhibit Options (Fashion Revue Categories) Levels C & D, Grades 8-12**

**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.

\*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. 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. 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.

Outfits to be worn in the State 4-H Fashion Revue cannot be exhibited in any other 4-H exhibit section.

## **Floriculture**

**Completed project book must accompany project at check-in. Book is not left with project.** Each 4-H member must complete three different activities each year from the Project Activity Manual in order to be eligible to exhibit at the fair.

Refer to Poster Pointers & Display information in this handbook.

State Fair Exhibit

### **Note to youth exhibitors:**

Each Level (A, B, C, D) of the Floriculture project serves more than one grade. You should do a DIFFERENT activity and exhibit each year that you are in the project. For example, if in 3<sup>rd</sup> grade you display a simple bud vase (category 1), in 4<sup>th</sup> grade you should choose a poster/notebook option or flower/plant exhibit from categories 2-3. should pay special attention to size guidelines for Flower and Plant Exhibits. Instructions for exhibits and related activities can be found in the 4-H Floriculture student manuals (Levels A-D).

### **Notebook and poster guidelines:**

#### **Notebook Guidelines:**

- Needs to be a sturdy 3 ring binder (with stiff covers) or a bound type notebook (with stiff covers). No report covers or similar styles.
- Make sure the notebook accurately meets the guidelines and objectives of the activities in the manual.
- Information printed directly off the web will not be accepted.
- Materials included in the notebook need to be educational, both for the youth and the audience, and should demonstrate that the youth was able to take what he or she learned from their research (experiment, or on web, in library, etc.) and/or activities to create the notebook.
- Work should include references where appropriate.
- Pictures, graphics, and artwork are encouraged.

#### **Poster Guidelines**

- Dimensions 22" x 28" displayed horizontally with stiff backing and must be covered with clear plastic

- Identification included in the lower right corner (name, grade, county).
- Poster should "tell a story" or be informative to the audience. Will the viewer of your poster learn something from the exhibit?
- When designing your poster you should consider: lines, shapes, textures, colors and placement of items.
- Pictures, graphics and artwork are encouraged.
- Make sure the poster accurately meets the guidelines and objectives of the activities in the manual.
- Information printed directly off the web will not be accepted.
- Materials included in the poster need to be educational, both for the youth and the audience, and should demonstrate that the youth was able to take what he or she learned from their research (experiment, or on web, in library, etc.) and/or activities to create the poster.

### **Level A, Grades 3, 4:**

#### Flower and Plant Exhibit Categories

1. Create flower arrangement in a simple bud vase, provide your own vase, from cut flowers you grew in your garden.

Vase must be no more than 9 inches tall by 3 inches wide, neck opening of vase not to exceed 1.5 inches and be clear or white only. Include **1-3 stems** of a main flower, along with appropriate amount of filler flower and greenery.

2. Create flower arrangement in a simple bud vase, provide you own vase, from fresh flowers you purchased.

Vase must be no more than 9 inches tall by 3 inches wide, neck opening of vase not to exceed 1.5 inches and be clear or white only. **Include 1-3 stems** of a main flower, along with appropriate amount of filler flower and greenery.

**Flowers should be in their natural state, and not wired for display.**

3. Create a simple round arrangement (small, compact round cluster of flowers) with fresh flowers you purchased. Including the vase or container, it must be no larger than 9" x 9" x 12" high.

4. Create a simple round arrangement (small, compact round cluster of flowers) with fresh flowers you grew. Including the vase or container, it must be no larger than 9"x9"x12" high.

Poster or Notebook Exhibits – choose any one (1) of the following topics:

1. Chronicle your work in your flower garden (planning, planting, care, harvest, arrangements 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 or how to care for a "sick" plant.
6. Report on interview with a professional (what do they do, types of jobs, type of training, hours worked, etc.)
7. Describe an experiment you did and the results.
8. Describe a community service project you did related to your flowers project.

### **Level B, Grades 5, 6:**

#### Flower and Plant Exhibit Categories

1. Display a mixed planter that may include herbs with foliage plants and/or flowering plants. The planter should include 3 or more kinds of plants and have been planted at least two months before the fair. The container exhibit space must not exceed 18" x 18". **Must include 4-H 967 C "Level B Plant Record"** chronicling the care of your plant.

2. Make an item with dried herbs or dried flowers that you grew yourself. Examples of items to exhibit are, but not limited to a dried flower product, or a simple dried arrangement in a container. (Exhibit not to exceed 18" x 18").

3. Display one house plant, foliage and/or flowering, in a container not to exceed 10 inches in diameter. There must be only one specimen plant per pot. A flowering plant may be of any color with single or double flowers. **Must include 4-H 967 C "Level B Plant Record"** chronicling the care of your plant.

Poster or Notebook Exhibits – choose any one (1) of the following topics:

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 and 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, 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.

### **Level C, Grades 7, 8 & 9:**

#### **Flower and Plant Exhibit Categories**

1. Display a terrarium— Size of the terrarium should be appropriate for use on a table at home, and no larger than 12” deep, 18” long and 16” high. Must have a cover while on exhibit. See activity information for design.
2. Combination or European planter —Exhibit a container of plants (3 or more kinds of plants) that you have planted and cared for a minimum of 2 months. See activity for information on plants and design. The container should not exceed exhibit space of 18” x 18” (Height will be variable).
3. Create one (1) corsage or two (2) boutonnieres made from only fresh flowers. Corsages should contain 3 or more blooms. NO artificial flowers or greenery should be used in this category. Bows and decorative items are okay.
4. Create one (1) corsage or two (2) boutonnieres made from silk or other artificial flowers and greenery. Can be created with mixed fresh and artificial materials, or all artificial. Bows and decorative items are okay.
5. A dried arrangement in a container or a specialty item (such as, but not limited to, a wreath or swag) made with dried flowers and dried plant materials. NO artificial flowers/plant materials should be included. Bows and decorative items are okay. Maximum size 24” x 24”, height will be variable.
6. Create a flower arrangement using either roses or lilies as the primary component of the arrangement. Arrangement should be made with all fresh materials (NO artificial, flowers/plant material). Bows and decorative items are okay.

#### **Poster or Notebook Exhibits – choose any one (1) of the following topics:**

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 you 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 a 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.

### **Level D, Grades 10, 11, 12:**

#### **Flower and Plant Exhibit Categories**

1. Create a seasonal arrangement from only fresh flower and/or plant materials. Flowers and plant materials specific

to a season or holiday should be used. For example, fall mums or spring tulips. Maximum size 24" x 24" x 36". This category could include a traditional floral arrangement, but also items such as wreaths. Bows and decorative accessories are okay.

2. Create a seasonal arrangement that can include fresh and/or artificial flower/plant materials. Flowers and plant materials specific to a season or holiday should be used. Maximum size 24" x 24" x 36". This category could include a traditional floral arrangement, but also items such as wreaths. Bows and decorative accessories are okay.

3. Create a modern or contemporary style arrangement using fresh flower and plant materials. See manual for suggestions. Maximum size 24" x 24" x 24". Include a label that states what type of design you have created (botanical, pave, parallel, free-form, abstract, etc.)

4. Create a bridal bouquet. Proper display of the bouquet should be considered, but only the bouquet will be judged. Bouquet should include ONLY fresh plant materials. Bows and decorative accessories are okay.

5. Create a centerpiece for an event, such as a banquet, party, wedding, funeral, or church. Arrangement should be no larger than Maximum size 24" x 24" x 36" and be made from EITHER fresh flower and/or plant materials or artificial or silk flower and/or plant materials. Bows and decorative accessories are okay.

6. Display a plant that you propagated (and grew and cared for) by tissue culture or other vegetative propagation methods, or flowering bulbs that you forced. Maximum pot size should not exceed 10" diameter. **Must include 4-H 969c Level D Plant Record chronicling the care of your plant.**

Poster or Notebook Exhibits – choose any one (1) of the following topics:

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.

## **Foods**

**For All 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 160°F (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.

Fresh-cut, uncooked, fruits and/or vegetables are not permitted to be used in food products or used as garnishes for the product. 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. 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 State 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.*

**Youth may exhibit in one or more of the following Foods categories: Fun with Mixes (previously known as Create-a-Mix), Prepared Foods, or Preserved Foods.**

## **Fun with Mixes**

**Project Superintendent—Billie Taylor—812-836-2092**

No State Fair Exhibit

*The 4-H General Record Sheet must be turned in with the exhibit.*

This project is designed to use a purchased box mix as one of the ingredients in a recipe. The additional ingredients must be added to the box mix to create a new product. Layering and toppings are allowed but don't meet the requirements of creating a new product. Exhibit should be brought on a paper plate, covered cardboard, or some other type sturdy, perishable container. A covered recipe card must accompany exhibit. Covering should be with a clear contact paper or plastic wrap.

Start a recipe file the first year you take Fun with Mixes. *This project was previously called Create-A-Mix.* The recipe file must include three (3) different recipes on any size recipe card and dated with current year. Each year you will add three (3) more recipes on cards dated with the current year. Underline the two (2) or more ingredients you added.

### **Grades 3, 4, 5:**

Using a "box mix" create your own six (6) baked cookies or six (6) baked brownies. Use at least two (2) other ingredients in addition to those called for in the "box mix". Baked item does not have to use all the ingredients listed on the "box mix". Start a recipe file box with three (3) dated recipes on any size card underlining the new ingredients and dated with the current year. Exhibit in a recipe box. You will need one covered recipe card for the product you exhibit. Underline the two (2) or more ingredients you added on the recipe card. \*\*

### **Grades 6, 7, 8:**

Using a "box mix" create your own cake or bread. Use at least two (2) other ingredients in addition to those called for in the "box mix". Baked item does not have to use all the ingredients listed on the "box mix". Start or continue a recipe box with three dated recipes on any size card underlining the new ingredients and dated with the current year. Add to your box from previous years. You will need one covered recipe card for the product you exhibit. Underline the two (2) or more ingredients you added on the recipe card. \*\*

### **Grades 9, 10, 11, 12:**

Using a "box mix" create a non-perishable baked product. Use at least two (2) other ingredients in addition to those called for in the "box mix". Baked item does not have to use all the ingredients listed on the "box mix". Start a recipe file with three (3) dated recipes underlining the new ingredients and dated with the current year or add to the box started from the previous year. You will need one covered recipe card for the product you exhibit. Underline the two

(2) or more ingredients you added on the recipe card.\*\*

**\*\* Cream cheese and sour cream may be used as long as they are baked into the batter.**

## **Baked and Preserved Foods**

**Project Superintendent –Cindy Jones-812-836-2918**

**Completed project book must accompany project at check-in. Book is not left with project.** Each 4-H member is required to complete a minimum three (3) activities each from a different category each year they are in the project in order to be eligible to exhibit at the fair. See note below about required recipe cards that must be included as well. State Fair Exhibit

### **Register as:**

Level A - Grades 3, 4

Level B - Grades 5, 6

Level C - Grades 7, 8, 9

Level D - Grades 10, 11, 12

One 5" x 8" recipe card, provided by the Extension Office, is required for all food exhibits. Be sure to include all the information requested in the exhibit description, as well as your name, county and grade. It is recommended that you wrap the card in plastic wrap or in a plastic bag. Canning labels are also available.

### **Labeling Suggestions:**

1. Cover label with clear plastic wrap so that it will not become grease stained.
2. Tape label to the paper plate or container before the product is wrapped.

### **Recipe or index cards:**

1. A recipe card or index card (no larger than 5 1/2" x 8 1/2") **is required for all food exhibits.** Be sure to include the recipe source and all the information requested in the exhibit description, as well as your name, county, and the grade level/exhibit option. It is recommended that you wrap the card in plastic wrap or in a plastic bag. Recipe cards will not be returned.
2. 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.

### **How to prepare products for display.**

1. Most food products should be displayed on a paper or foam plate.
2. 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.
3. Any other product that may be sticky on the bottom, such as some fancy breads, should be put on round, square, or rectangle cardboard. Cover this cardboard with wax paper, plastic wrap, or foil before putting the food product on it.
4. Frozen food exhibits (containers and food) **will not be returned** to the exhibitor. Please display in freezer bags or disposable freezer containers.
5. Pies should be exhibited in **disposable pie tin. Reusable containers or pans will not be returned.**
6. All canned products must have the ring on the jar top to protect the seal. Containers will not be returned from the state fair.

### **Exhibit Requirements (Participants may exhibit one baked and/or one preserved item per grade.)**

#### **Level A Grade 3**

1. Three snack-sized (approximately 2"-3" individual size) drop, molded or bar baked cookies. No glaze or frosting. Include recipe card and display on a dessert size paper or foam plate.
2. A package of 3 baked, snack-sized (approximately 2"-3" individual size) frozen cookies. Display in freezer bag or

freezer container with recipe and instructions for defrosting. Label with name of product, quantity, and date frozen.

#### **Level A Grade 4**

1. Three standard-sized muffins that contain an ingredient that is a source of Vitamin A or Vitamin C (no muffin liners). Include recipe card.

2. 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.

#### **Level B Grade 5**

1. A square, oblong or round 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. Include recipe card.

2. 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.

#### **Level B Grade 6**

1. Three no-yeast, any shape pretzels with a whole grain flour mixture (shaped, stick or nugget) OR 3 no-yeast sweet or savory rolled biscuits with a whole-grain flour (no drop biscuits.) Include recipe card.

2. 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.

#### **Level C 7, 8, 9**

Exhibitors may choose one baked and/or one preserved product from the following list. It is suggested a participant choose a different option each year, but this is not a requirement.

#### **BAKED PRODUCT OPTIONS:**

1. Three yeast breadsticks or yeast rolls (any shape, medium size -- not a sweet roll) using a whole grain flour mixture such as whole wheat, rye, oat bran, etc. Include recipe card. 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.

2. A yeast bread (can be loaf, braid, but not rolls) using a whole grain flour mixture such as whole wheat, rye, oat bran, etc. Include recipe card. 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.

3. One package of a non-perishable, 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.

#### **PRESERVED PRODUCT OPTIONS:**

1. One container of freezer jam. Include index card with recipe and instructions for storing. Label with name of product, quantity, and date frozen.

2. 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. Note: Only food preservation products made using USDA approved or Ball Blue Book recipes are acceptable.

3. One jar of canned pickles or a canned pickled product. 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. Note: Only food preservation products made using USDA approved or Ball Blue Book recipes are acceptable.

### **Level D: Grades 10, 11, 12**

Exhibitors may choose one baked and/or one preserved product from the following list. It is suggested a participant choose a different option each year, but this is not a requirement.

#### **BAKED PRODUCT OPTIONS:**

1. A single or double crust baked fruit pie (no graham cracker crust). Include recipe card. (Note: Custards, cream, cream cheese frosting and fillings, and raw eggs white frosting are not acceptable in an exhibit because they are highly perishable when left at room temperatures.)
2. A non-perishable 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 and should be no larger than 16" deep x 22" wide x 28" high. Include index card with recipe.
3. Select a condition in which people have to specifically modify their eating habits (diabetes, heart disease, Celiac disease, food allergies, etc.) Prepare a non-perishable 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. Include index card with the recipe.

#### **PRESERVED PRODUCT OPTIONS:**

1. 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.
2. One package of a combination 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.
3. A jar of cooked jam or a reduced sugar fruit spread. Include recipe card. Label with name of product, quantity, and date made.

## **Forestry**

**Completed project book must accompany project at check-in. Book is not left with project.** Each 4-H member must complete three different activities each year from the Project Activity Manual in order to be eligible to exhibit at the fair.

Refer to Poster Pointers & Display information in this handbook.

### **State Fair Project**

Choose one of the topics listed below, appropriate for your grade in school, and use that topic for your exhibit title. If you are exhibiting leaves, they should be free of any damage, and if you choose to write their scientific names, they must be in either italics or underscored. (Note: scientific names are required for herbariums.) The Genus (first name) must have the first letter capitalized. The species (second name) has no capitalization.

### **Forestry 1: Grades 3-5**

Exhibit: Display a poster based on one of the following activities:

**Leafing Out-** comparisons (pp 6 & 7). Collect, dry and mount 6 different species of leaves showing leaf differences: one leaf with opposite arrangement and one with an alternate arrangement, two leaves with different leaf margins, a compound leaf, and simple leaf. Use the 50 Trees of Indiana book (4-H 15-80 or CD-FNR-3) as a reference and identify the leaves and group them under the titles of "arrangement," "leaf margins," and "compound or simple." Draw (or copy the picture) and label the parts of a leaf using the diagram from the manual (Level 1). Title your poster, Leafing Out - Leaf Differences.

**Leafing Out** - collection (pp 6 & 7). Identify and exhibit leaves from 10 different trees that are listed in 50 Trees of Indiana book (4-H 15-80 or CD-FNR-3). List at least two unique characteristics of each tree. Title your poster, Leafing Out - Collection.

**Hold on Tight** (pp 10 & 11), Dig up a small plant root system and display along with a drawing of the root system with the anchor, lateral, and feeder roots identified and the "Parts of a Tree" diagram (4-H 641B).

**Down in the Dirt** (pp 20 & 21), collect roots from 3 different habitats: woods, near a creek, and in a pasture or prairie. (Note: do not use the habitats listed in your manual.) Display the roots along with the completed root test chart (copy or recreate) showing the color, size, and shape information. Include any unique features you noted.

**My Couch is a Tree?** (pp 30 & 31), Use pictures (draw, cut from magazines, print, or take photographs) to show 10 things in and around your home that are made from wood.

**Fun in the Forest** (pp 32 & 33), Visit a state park or forest, take your 50 Trees of Indiana book (4-H 15-80 or CD-FNR-3), diagram the trails you hiked, and list the types of trees you saw. Photographs of you hiking and some of the trees you saw will help tell your story.

## **Forestry 2: Grades 6-8**

Exhibit: Display a poster based on one of the following activities:

**The Leaf Machine** (pp 8 & 9), copy, draw, or find a picture of a cross-section of a leaf. Label the 7 parts. Give the chemical reaction for photosynthesis, defining the chemicals: CO<sub>2</sub>, H<sub>2</sub>O, O<sub>2</sub>, and C<sub>6</sub>H<sub>12</sub>O<sub>6</sub>. Be sure to balance your equation! There should be the same number of Carbon, Oxygen, and Hydrogen molecules on each side of the equal sign. You may need to ask an older (high school) 4-H member or science teacher for help. Draw the tree canopy, trunk, and roots (or use the tree diagram, 4-H 641B) and identify the crown, trunk (with the parts; heartwood, sapwood, cambium, and bark listed on the right), feeder roots, and anchor roots.

**My State's Forests** (pp 14 & 15), use a map, draw, or find a picture of Indiana on the Internet (e.g., [www.in.gov/igic](http://www.in.gov/igic)). Show where your home, your school, and your fairgrounds are located. Choose one of the following options to complete your poster.

Show where Indiana's state forests are located. List a few facts about each. Visit a state forest and have someone take your picture by the sign, if possible.

Show where some state parks and state forests are located (5-15). List some facts about each one. Visit a state park or forest and have someone take your picture by the sign, if possible.

**Someone Call a (Tree) Doctor and Stop Bugging Me** (pp 22-25), Collect 10 samples of tree leaves, twigs, stems, or roots damaged by insects or disease and the fruiting body or disease that caused the damage. List information about the insect or disease and the species of tree that was affected.

**Fire in the Forest** (pp 26 & 27), explain the Fire Triangle and describe what happened during and after a famous forest fire. Drawings or pictures will help tell the tale.

**Growing Every Day** (pp 30 & 31), Complete the table to calculate the volume of 5 large trees that you can find and measure in your county. Research to find out how to make and use a Tree Measuring Stick (FNR-4) and use that to calculate the volume of each tree. Explain why you think your results varied with the two methods of determining tree volume (the one in your 4-H manual or using a tree measuring stick).

**Tree Planting** - Plant 1-3 shade trees. Include information about the tree (or trees) you planted, why you chose the species you did, what are the benefits of this tree, and how tall this tree (or trees) will be when mature. Explain why you chose the planting site that you did, where you found your planting information, what steps you followed, the hole size, care of your tree (watering and weed control), and any other information you can give. Include a picture of your tree (photo or drawing). Reference: FNR-FAQ-18-W

## **Forestry 3: Grades 9-12**

Exhibit: Display a poster based on one of the following activities:

**A World of Forests** (pp 16 & 17), indicate the 3 major forest biomes on a copy, drawing, or picture of the world. Complete the table given in the activity.

**City Trees** (pp 20 & 21), complete the questions about Tree City (page 20). Show (draw or use pictures) some trees that are often used in city plantings and explain the benefits of these trees.

**Trim the Trees** (pp 26 & 27), explain the 5 different kinds of tree pruning for urban trees. List some dos and don'ts of

proper pruning.

**My Boss is a Tree** (pp 34 & 35), list 5 jobs that require a knowledge of trees and forestry. Explain the training and education that is needed and what types of things you might be doing if you had this job.

**Tree Planting** - Present a tree planting plan for at least 100 trees. Include the type of trees you planted, pictures, cost, method of planting, weeding, pruning your trees, and any additional information. Your exhibit must have a title, labels, backing, and plastic covering as required in the manual. Reference: FNR-FAQ-18-W

**Herbarium Collection - Trees** 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 to develop these items.

**Herbarium Collection - Shrubs** Collect 25 terminal twigs, with leaves attached, from native shrubs. 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 to develop these items.

**Note:** Your herbarium collection must be accessible to the judges. Do not cover it under the plastic that covers your poster. You may want to attach a folder or other holder over your poster to hold the mounted, covered specimens.

**Forestry: Independent Study:** Grades 9–12

Advanced topic - Learn all you can about an Indiana or Eastern Deciduous forestry topic of your choice and present it on a poster. Include a short manuscript, pictures, graphs, and list the works cited to describe what you did and what you learned. Title your poster, "Advanced Forestry - Independent Study."

Mentoring - Exhibit a poster that shows how you mentored a younger 4-H member. Include your planning, the time you spent, the challenges and advantages of mentoring, and how the experience might be useful in your life. Photographs and other documentation are encouraged. Title your poster, "Advanced Forestry - Mentor."

## **Garden**

**Project Superintendent—Sharon Schaefer—812-357-2745**

**Completed project book must accompany project at check-in. Book is not left with project.** Each 4-H member must complete three different activities each year from the Project Activity Manual in order to be eligible to exhibit at the fair.

Refer to Poster Pointers & Display information in this handbook.

State Fair Exhibit

At the county fair, champions will be awarded for each level and one grand champion only.

**Potato** is included in Garden and has the same exhibit requirements as other garden exhibits. For all levels, it may be exhibited as a single vegetable, part of a garden collection, or exhibit a minimum of 24 or a maximum of 36 potatoes neatly in a cardboard box. Attach an index card with the variety name.

The gardening project introduces vegetable and herb gardening. The Gardening project is divided into four different levels:

Level A: See Them Sprout (3rd and 4<sup>th</sup> grades)

Level B: Let's Get Growing (5th and 6th grades)

Level C: Take Your Pick (7th-9th grades)

Level D: Growing Profits (10th-12th grades)

All vegetables entered in these classes must have been produced by the 4-H club member in his/her garden project. Any exhibit which, in the opinion of the judge, has not been produced in a 4-H club garden will be disqualified.

### **Garden Manuals**

See 4-H garden manuals and 4-H 970-W for exhibit preparation suggestions.

Garden Manuals:

4-H-1037 — Garden Level A: See Them Sprout

4-H-1038 — Garden Level B: Let's Get Growing

4-H-1039 — Garden Level C: Take Your Pick

4-H-1040 — Garden Level D: Growing Profits

4-H-1041-W — Garden Helper's Guide

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.

### **Poster Guidelines**

Posters should be 22" x 28" displayed horizontally mounted on foam board or cardboard, and must be covered with clear plastic.

Identification should be on the front in the lower right corner (name, grade, county).

Poster should "tell a story" or be informative to the audience. Will the viewer of your poster learn something from the exhibit?

When designing your poster you should consider: lines, shapes, textures, colors and placement of items.

Pictures, graphics and artwork are encouraged.

Make sure the poster accurately meets the guidelines and objectives of the activities in the manual. Information printed directly off the web will not be accepted.

Materials included in the poster need to be educational, both for the youth and the audience, and should demonstrate that the youth was able to take what he or she learned from their research (experiment, or on web, in library, etc.) and/or activities to create the poster.

### **Requirements**

#### **Level: All levels**

Project Completion Recommendations

Read and study 4-H Garden manual(s).

Plan your garden.

Select plants and seeds.

Plant your garden.

Care for your garden.

Harvest your produce.

Exhibit your produce.

Try something new, as listed in the manual.

Keep a complete record of your garden activities.

Complete activities as required in manual.

### **Exhibit**

4-H 970-W has been updated as of October 2015 with more specimens and new required numbers of specimens.

Please carefully read these changes if you plan to exhibit at the State Fair. Follow your county Fair Book for county

exhibit guidelines.

### **Single Vegetable**

May be selected from 4-H Garden Publication 4-H 970-W (**updated yearly**) or list in the State Fair Premium book. Maximum of 5 different single plate exhibits per exhibitor. Single vegetable entries should be labeled with common name, Latin name, and variety of vegetable. The Latin names can be found in 4-H Garden Publication 4-H 970-W. Example:

Green bean (*Phaseolus vulgaris*)

'Blue Lake 47 Bush'

### **Garden Collection**

three (3) plates

four (4) plates

five (5) plates

In all three classes, vegetables are to be exhibited on paper plates and may include a display of not less than three garden flowers, grown in your own garden. Exhibitors may each exhibit one collection (3 or 4 or 5 plate garden collection) at State Fair. Garden collection entries should be labeled with common name, Latin name, and variety. Latin names can be found in 4-H Garden Publication 4-H 970-W.

### **Single Herb Exhibit**

Can enter three single herbs (all edible types) that must be labeled with common and Latin names and in pots 8" diameter maximum. (maximum of three different pots)

Resource HO-28; 4-H 970-W

For list of herbs acceptable for State Fair, see State Fair handbook or 4-H 970W.

### **Garden Education**

One garden education exhibit per county.

Anyone can complete Section IV (Garden Education), but members enrolled in Levels C and D of the garden project **MUST** exhibit one of the following activities in addition to the Produce Exhibit (Section I, II and III)

### **Produce Options**

Exhibit four (4) plates containing two cultivars of two different kinds of vegetables in your garden. For example: display tomato Rutgers and tomato Roma on two plates and spinach Melody and America on two plates. Label the cultivars you exhibit.

Label and exhibit three unusual vegetables (may or may not be discussed in your 4-H Garden Manual) you grew in your garden this year. If not listed in the vegetable display chart, check with your Extension office. For example: spaghetti squash, head lettuce, etc.

### **Poster Options**

Make a poster of five commonly found diseases in vegetable gardens, the damage caused by each, and the control options for each.

Make a poster of five commonly found vegetable garden insects: beneficial (good guys) and/or injurious (bad guys), benefits or damage caused by each, and the related management practices (how to keep the beneficial, and how to control the injurious insects).

Make a poster of a maximum of 10 pests (diseases, insects, weeds, and/or rodents) you found in your garden this year, damage caused, control measures used, and results.

Make a poster explaining a computer garden program or mobile application.

Make a poster showing a picture story of what you did in your garden this year. Example: how you planned, planted, and maintained your garden.

Make a poster showing your financial record.

Make a poster of pictures showing your experiences in hydroponics.

Make a poster explaining various career options working with vegetables/herbs.

Make a poster explaining types of pollinators and their importance in vegetable and fruit production.

Make a poster that shows the different types of plant parts that are consumed by humans. Be sure to identify the fruit or



vegetable and categorize it by root, stem, leaf, or flower.

Make a poster that shows different storage methods for vegetables.

Make a poster showing how to create a raised bed OR container vegetable garden.

Make a poster discussing how herbs listed on the last page of 4-H Garden Publication 4-H 970-W are used and have been used throughout history. Be sure to include both culinary and medicinal uses as well as other unique uses, if any.

Resources: 4-H Garden Publication 4-H 970-W

## **Genealogy**

Completed notebook(s) must accompany project.

**Due to the Extension Office on June 15 by 4:00 p.m.**

**In order to exhibit at the state fair you must turn in a completed record sheet.**

State Fair Exhibit

Forms for this project are found on the Indiana 4-H Web site [www.extension.purdue.edu/4h](http://www.extension.purdue.edu/4h) 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 – 3" D-ring binder, contains introduction sheet, pedigree charts and family group sheets

Book #2 – 2" D-ring binder, contains additional information worksheets and diary of work

Book #3 – 3" D-ring binder, contains supporting documents, pictures, etc.

Book #4 – 3" D-ring 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.

Notebooks should be tabbed and in the following order:

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 members 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 1<sup>st</sup> 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" D-ring 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" D-ring 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.

### **Division 1:**

Exhibit a notebook(s) 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 website [www.extension.purdue.edu/4h](http://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 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":

- (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 pictures was taken, as well as ancestor numbers.

2. Turn in a completed record sheet.

### **Division 2:**

1. Exhibit a notebook(s) 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 website [www.extension.purdue.edu/4h](http://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)

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.

Turn in a completed record sheet

Exhibit Book #1, Book #2, and Book #3, which should only include Division 2 ancestors 8-15 and related information.

### **Division 3:**

1. Exhibit a notebook that includes the following:

Book #1

Five-generation pedigree chart as in Division I, 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](http://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.

Turn in a completed record sheet

Exhibit Book #1, Book #2, and Book #3, which should only include Division 3 ancestors 16-31 and related information.

### **Division 4:**

1. 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](http://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").

Book #2 (Ancestors 32-63)

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.

Turn in a completed record sheet.

Exhibit Book #1, Book #2, and Book #3, which should only include Division 4 ancestors 32-63 and related information.

### **Advanced Division:**

1. Exhibit a notebook(s) that includes the following:

Book #1

Seventh or eighth-generation pedigree charts, ancestors #64 through # 255. If ancestry is unknown, please indicate 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 the Indiana 4-H Genealogy Resource Guide, 4-H 748).

Book #2 (Ancestors 64-255)

Additional Information worksheets.

A 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.

Turn in a completed record sheet.

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.

## **Geology**

**Completed project book must accompany project at check-in. Book is not left with project.** Each 4-H member must complete three different activities each year from the Project Activity Manual in order to be eligible to exhibit at the fair.

Refer to Poster Pointers & Display information in this handbook.

### State Fair Exhibit

Create an exhibit to show the public some of the geology specimens you have collected. Exhibits must be displayed horizontally, sized 22" x 28", mounted on a firm backing (cardboard or foam-core board), and covered in clear plastic or other transparent material. Or, you may display your specimens in an insect display box (18 x 24 inches), orientated horizontally. Include actual specimens in your exhibit, whenever possible. You can make your own labels for your specimens. See the suggested label format found in the Indiana 4-H geology manuals. Boxes make your specimens more secure. Do not put valuable specimens on posters where they can be removed quickly. Be sure to include a label with your name, grade, and county. Choose one of the topics listed below, appropriate for your grade in school, and use that name for your title. **Titles must be in the front of the poster or box.**

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 members 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.

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. Project leaders 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 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.

### **Level I: Grades 3, 4, 5:**

Display a poster (or use an exhibit box) based on one of the following activities:

**The Rock Cycle.** (Activity 2). Explain the rock cycle using both words and pictures.

**Rock Types** (Activities 2-4). Display rocks from the three major types: igneous, sedimentary, and metamorphic. Examples of each include: Igneous - granite, basalt, gabbro; Sedimentary - limestone, dolomite, shale, chert, gypsum; and Metamorphic - quartzite, schist, basalt, granite, marble, slate.

**How Rocks Change.** (Activity 4). Color and display the picture in your book or draw and color your own on your poster. Briefly describe the earth processes that are shown.

**Rock Artwork** (Activity 12). Display your rock artwork and the story that you created.

**Collections.** (Activity 11). Display and identify 8 rocks.

**Making Crystal Models.** (Activities 14 & 15). Display the crystal forms characteristic of most minerals (cubic, tetragonal, hexagonal, orthorhombic, monoclinic, triclinic) in a display box with their name and mineral with this form. You may color, paint, or use markers on your crystal models.

**Molds and Casts.** (Activities 16 & 17). Display three molds and/or casts in a display box. Describe the steps that you followed to create a mold or cast.

### **Level II: Grades 6, 7, 8:**

Display a poster (or use an exhibit box) based on one of the following activities:

**Rocks with Different Textures.** Identify and display six rocks with three very different textures (two rocks of each general type). Include three grades of sandpaper and show how the differences in sandpaper is similar to the differences in rock texture.

**Indiana Limestone.** Show and label pictures or photographs of ten buildings, sculptures, or monuments made from Indiana limestone.

**Mineral properties and tests.** Explain the characteristics: crystal form, cleavage, hardness, appearance, and streak. Explain tests used in identifying specimens. Examples you might include are streak, acid, hardness, chemical analysis, and specific gravity.

**How We Use Minerals.** Show 10 common products that contain minerals. Explain the minerals that are contained in these products and the characteristic that makes them useful.

**Geologic Time.** Create a display to show the major geologic eras. Indicate the names, specific features, and approximate length of each.

**Indiana's Glaciers.** Show the extent of Indiana's three main glaciers.

**Indiana Geology.** Exhibit a map or sketch of Indiana showing at least ten sites with interesting geological formations. Describe the formation and sketch or show a picture of the formation.

**Field Trip.** Describe a geology field trip that you took. Describe where you went and what you learned. Include photographs (if possible) or sketch what you saw.

**Collections.** Display and identify one of the following: 8-16 minerals, fossils, or 4-8 of each (half minerals and half fossils). You may exhibit a new collection in subsequent years but not one you have already exhibited.

### **Level III: Grades 9, 10, 11, 12:**

Display a poster (or use an exhibit box) based on one of the following activities:

**Geology Research.** Prepare a display to teach others about the topic you studied. Include an appropriate title, abstract (brief description of your topic), and photographs, drawings, charts, or graphs that help explain your topic. This activity may be repeated if a new topic is chosen in subsequent years.

**Lapidary and Jewelry.** Show how stones and minerals are turned into polished stones and jewelry. Show and explain the steps involved.

**Miniatures.** Display five miniatures in a display box and explain the benefits of collecting miniatures and how they are prepared.

**Indiana's State Parks or Forests.** Create a matching game of Indiana's State Parks or Forests and a brief description. This exhibit option should include geological features of the park or forest.

**Indiana, U.S. or World Geology.** Teach others about one Indiana, U.S., or World Geology topic.

**Career Exploration.** Prepare a display that explains your interview with someone who needs an understanding of geology to do their job.

### **Independent Study, Grades 9, 10, 11, 12:**

**Advanced topic** - Learn all you can about a geology topic and present it on a poster. Include a short manuscript, pictures, graphs, and list the works cited to describe what you did and what you learned. Title your poster, "Advanced Geology " Independent Study"

**Mentoring** - exhibit a poster that shows how you mentored a younger 4-H member. Include your planning, the time you spent, the challenges and advantages of mentoring, and how the experience might be useful in your life. Photographs and other documentation are encouraged. Resources must be from educational or government entities. Title your poster, "Advanced Geology – Mentor."

## **Health**

**Completed project book must accompany project at check-in. Book is not left with project.** Each 4-H member must complete three different activities each year from the Project Activity Manual in order to be eligible to exhibit at the fair.

Refer to Poster Pointers & Display information in this handbook.

State Fair Exhibit

### **Level A: First Aid in Action—Grade 3**

A poster on one of the following topics or any other topic covered in Level A:

First Aid for Cuts and Scrapes

First Aid for Choking

First Aid for Strains, Sprains, and Bruises

A family first aid kit

### **Level A: First Aid in Action—Grade 4**

May do one of the following:

A poster on one of the following topics or any other topic covered in Level A.

First Aid for Treating Nosebleeds

First Aid for Foreign Objects

First Aid for Stings or Bites

OR A family first aid kit (including at least 1 Make Your Own item discussed in your 4-H manual

### **Level A: First Aid in Action—Grade 5**

May do one of the following:

A poster on one of the following topics or any other topic covered in Level A:

First Aid for Poisons

First Aid for Broken Bones

First Aid for Burns

OR A family kit for an emergency (tornado, snowstorm, no electricity, fire, etc.)

### **Level B: Staying Healthy—Grade 6**

A poster on one of the following topics or any other topic covered in Level B:

Human viruses or bacteria  
Keeping hair, skin, nails, teeth, ears or eyes clean  
OR A report of three activities you completed in the 4-H manual.

**Level B: Staying Healthy—Grade 7**

A poster on one of the following topics or any other topic covered in Level B.  
Nutrient rich "Power" foods  
Healthy snacks  
Appropriate portion sizes  
OR A report of three activities you completed in the 4-H manual

**Level B: Staying Healthy—Grade 8**

A poster on one of the following topics or any other topic covered in Level B:  
The importance of eating breakfast  
The importance of physical activity  
Turning everyday activities into exercise opportunities  
OR A report of three activities you completed in the 4-H manual

**Level C: Keeping Fit—Grade 9-12**

A poster on a topic covered in Keeping Fit: Fitness Activities for Youth  
A report of three activities you completed in the 4-H manual

## **Home Environment**

**Completed project book must accompany project at check-in for grades 6-12. Book is not left with project.**

Each 4-H member in **grades 6-12** must complete three different activities each year from the Project Activity Manual in order to be eligible to exhibit at the fair. (Contact Extension office about details on grades 3-6 manual activities).

Refer to Poster Pointers & Display information in this handbook.

### **State Fair Exhibit**

For the 4-H Home Environment project, 4-H members at each grade level may choose from three possible exhibit categories: a furniture item and notebook, a design board (poster and notebook), or a portfolio (notebook). All exhibits must include the Home Environment Exhibit Card, 4-H-1011-D-W. Level 3 participants will also have a fourth choice: independent study. NOTE: Each level has several options per category from which to choose. We suggest that 4-H members either choose a different option each year or show how they expanded on the same option (portfolio and furniture categories only) used in previous years.

### **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.

### **Other information:**

**Color samples** – These can be paint samples from a paint or hardware store, or color samples the 4-H member



makes with paints or colored pencils.

**Other samples** – Many hardware or home improvement stores have free samples of wall coverings, flooring, countertops, and cabinet materials that can be used with the 4-H member's design board or portfolio.

**Colored pencils** – We suggest using colored pencils when coloring the design board or portfolio. Colored pencils are what professionals use! Keep in mind that the entire area does not need to be colored in, but be sure to apply enough color to adequately express design ideas. Other methods for coloring will also be accepted. These could include (but are not limited to): crayons, watercolor pencils, markers, or printing on the computer.

## **Level 1: Grades 3–5**

### **Furniture Options for Level 1**

Exhibit any of the following items demonstrating color, texture, and/or line and shape that would help complete a room. Include your notebook. (See “Furniture Item and Notebook” explanation above.)

A hanging or wall hanging item

A storage item or organizer item for room or for the home

3–5 accessory items for your chosen room

### **Design Board Options for Level 1**

Color the line drawing found in 4-H 1011 Home Environment manual titled *Color, Texture, Line, and Shape* with colored pencils. Print a line drawing from the options available on the Indiana 4-H website: [www.four-h.purdue.edu](http://www.four-h.purdue.edu) look under “projects” and then Home Environment. Create three different color schemes for the line drawing you have chosen. Label the type of color scheme used in each (e.g., monochromatic, analogous, complementary, warm, or cool). *Include your 3-ring notebook.*

Color the line drawing found in 4-H 1011 Home Environment manual titled *Color, Texture, Line, and Shape* using one color option. Line drawings can be printed from the Indiana 4-H website: [www.four-h.purdue.edu](http://www.four-h.purdue.edu) look under “projects” and then Home Environment. Use color to explain dominant and supportive colors. Attach color samples to identify two additional color options. *Include your 3-ring notebook.*

Display a floor plan for a bedroom showing line and shape where furniture would be placed (could be your own). Include pictures (magazine or photographs) of the furniture that would be used. We suggest using graph paper to help get the drawing close to scale and to show how line and shape work with the furniture. *Include your 3-ring notebook.*

### **Portfolio Options for Level 1**

Collect samples of different color schemes (minimum of three), and label the type represented by each (e.g., monochromatic, analogous, complementary, warm, or cool).

Collect samples from magazines or photographs of formal vs. informal balance, dominant and supportive color, and use of pattern. Include comments explaining each.

Collect samples from magazines of three different furniture designs. Label each style (e.g., traditional, modern, country, formal, or retro). Include information explaining each style.

## **Level 2: Grades 6–8**

### **Furniture Options for Level 2**

Exhibit any of the following items demonstrating color, texture, and/or line and shape that would help complete a room. Include your notebook. (See “Furniture Item and Notebook” explanation above.)

One piece of furniture the 4-H member has refinished.

One piece of furniture the 4-H member has changed using decoupage, paint, fabric, etc.

One cushion or one 2-piece set of cushions, preferably made by the 4-H member, displayed with intended furniture

One window treatment, including picture of the treatment in use. (Should not be displayed on an actual window; use false walls or plywood no-glass window cutouts, or make special display rods.)

One piece of furniture that the 4-H member has reupholstered.

One item that you are using for a different purpose than it was originally designed for (e.g., bedsheet used to make a window treatment, drawer used as a wall shelf).

A collection of 3-5 similar items (baskets, wicker items, wicker furniture, bentwood furniture, etc.) you have made and/or purchased for future use. (For example, a collection of baskets made to use as desk accessories or bathroom accessories, outdoor furniture and accessories, etc.)

### **Design Board Options for Level 2**

Display a floor plan for a living room, den, or family room. Include pictures (magazine or photographs) of the furniture that would be used. We suggest using graph paper to help get the drawing close to scale and to show where the furniture would be placed. Include paint samples and/or wall-treatment samples. Include your 3-ring notebook.

Display a floor plan for a full bathroom (toilet, sink, and shower and/or bathtub). Include pictures (magazine or photographs) of the fixtures that would be used. We suggest using graph paper to help get the drawing close to scale and to show where the fixtures would go. Include paint samples and/or wall-treatment samples, and flooring samples. Include your 3-ring notebook.

Display a floor plan for a kitchen (including appliances and sink). Include pictures (magazine, appliance brochure, or photographs). We suggest using graph paper to help get the drawing close to scale and to show where the fixtures would go. Include paint samples and/or wall-treatment samples, flooring samples, and cabinet and/or countertop samples. Include your 3-ring notebook.

### **Portfolio Options for Level 2**

Samples of three different types of wall treatments with an explanation for each. Examples can include but are not limited to: paint only, wallpaper only, or combination of paint and wallpaper.

Samples of three different floor treatments (pictures or flooring samples). Examples can include but are not limited to: hardwood, carpet, and/or tile. Include information on the advantages and disadvantages of each. Also include information on where it would be appropriate to use each flooring type.

Samples of three different cabinet/countertop combinations (pictures or samples). Examples can include but are not limited to: granite, laminate, and/or stainless steel. Include information about the advantages and disadvantages of each.

An energy-savings plan. Design an energy-savings plan for your family's home or room(s). List the current energy use along with your plan to conserve energy. Plan should include techniques, how to conserve energy, cost savings, etc. You may add additional rooms or other plans to extend this option over a few years. Include each previous year's work, but be sure that you indicate which information represents the current year's work.

## **Level 3: Grades 9–12**

### **Furniture Options for Level 3**

Exhibit any of the following items demonstrating color, texture, and/or line and shape that would help complete your room along with your notebook. (See "Furniture Item and Notebook" explanation above.)

One piece of furniture the 4-H member has refinished.

One piece of furniture the 4-H member has changed using decoupage, paint, fabric, etc.

One cushion or one 2-piece set of cushions, preferably made by the 4-H member, displayed with intended furniture

One window treatment, including picture of the treatment in use. (Should not be displayed on an actual window; use false walls or plywood no-glass window cutouts, or make special display rods.)

One piece of furniture that the 4-H member has reupholstered.

One item that you are using for a different purpose than it was originally designed for (e.g., bedsheet used to make a window treatment, drawer used as a wall shelf).

A collection of 3-5 similar items (baskets, wicker items, wicker furniture, bentwood furniture, etc.) you have made and/or purchased for future use. (For example, a collection of baskets made to use as desk accessories or bathroom accessories, outdoor furniture and accessories, etc.)

### **Design Board Options for Level 3**

Display a floor plan for a child's or teen's bedroom. Include a special "theme" appropriate for a child or teen (e.g., princess, cartoon character, music group, favorite book, or special hobby). Include pictures (magazine or photographs) of the furniture that would be used. Floor plan should be to scale with general measurements included. Include samples of window, wall, and flooring treatments. Include your 3-ring notebook.

Display a floor plan for a game room or family hobby room (e.g., room with pool table, ping pong table, and/or game table; home theater; or music room). Include pictures (magazine or photographs) of the furniture that would be used. Floor plan should be to scale with general measurements included. Include samples of window, wall, and flooring treatments. Include your 3-ring notebook.

Display a floor plan of master suite (bedroom and bath). Include pictures (magazine or photographs) of the furniture that would be used. Floor plan should be to scale with general measurements included. Include samples of window,

wall, and flooring treatments, etc. This exhibit must also include fabric samples (e.g., bedspread, window treatment). Include your 3-ring notebook.

Display a floor plan of a one- or two-bedroom home or apartment. Include color scheme samples and furniture layouts. Floor plan should be to scale with general measurements included. Window, wall, and flooring treatment samples should be included for each room. (Pictures of furniture are not a requirement.) Include your 3-ring notebook.

### **Portfolio Options for Level 3**

Samples of three different lighting treatments. Explain how and when each is appropriate for use. Examples include but are not limited to: overhead, recessed, and table/floor lamps. Include information as it relates to energy use and efficiency.

Samples of three different types of window treatments. Include information on the use of each kind and in what room each would be appropriate. Include information on the advantages/disadvantages of each. Also, include information as it relates to energy use and efficiency.

Using the same window (size and shape), apply three different types of window treatments. Explain the advantages and disadvantages of each. Explain what type of setting (formal, country, traditional, modern, etc.) would be appropriate for each treatment. Include information related to energy use and efficiency.

A career plan. Interview an interior designer. Include the advantages and disadvantages of being a professional interior designer. Research two different design schools or training programs. Include the advantages and disadvantages of each program. Include the cost of attaining a degree or completing the program.

An energy-savings plan. Design an energy-savings plan for your family's home or room(s). List the current energy use along with your plan to conserve energy. Plan should include techniques, how to conserve energy, cost savings, etc. You may add additional rooms or other plans to extend this option over a few years. Include each previous year's work, but be sure that you indicate which information represents the current year's work.

### **Independent Study Option for Level 3**

Youth in grades 9–12 have the option of doing an independent study project. Those 4-H members who choose this option must review their ideas with their 4-H Youth Development Extension Educator and/or Home Environment project leader to make sure they have selected an appropriate topic/exhibit.

## **4-H Junior Leaders**

No State Fair Exhibit

Any 4-H member in Perry County who is in grades 7-12 is invited to join the Jr. Leaders Club and complete the project. To complete the project, Junior Leaders must help with Jr. Leader fundraisers, 4-H Project Check-in, and participate in at least four community service projects during the year. Example: Nursing Home Visit, Salvation Army Bell Ringing, Angel Tree Shopping, River Sweep, and others throughout the year. At least one community service project must be a Jr. Leader Community Service project. These projects must be listed in the Jr. Leader resume. Junior Leaders must submit a 4-H Resume and cover letter, and participate in an interview each year to complete.

## **Photography**

**Completed project book must accompany project at check-in. Book is not left with project.** Each 4-H member must complete three different activities each year from the Project Activity Manual in order to be eligible to exhibit at the fair.

Refer to Poster Pointers & Display information in this handbook.

State Fair Exhibit

### **REQUIREMENTS:**

1. All images are to be original images taken by the 4-H member
2. Photos must have been taken since the last project entry date of the county fair.

3. All poster exhibits are to be mounted on a background board 22 inches by 28 inches, displayed horizontally, mounted on stiff backing (foam board, corrugated board, thin paneling, thin luan board--keep it thin and light.) and covered with clearacetate/plastic.
4. Place standard identification label in the lower right-hand corner on poster boards and salon prints. Place your identification label on your board and under your plastic if at all possible.
5. Number photo prints on your print boards 1 to 10.
6. Captions under your photographs are not recommended nor are fluorescent posters.
7. Salon prints are one print, either Black & White or Color, printed horizontally or vertically. The print must be mounted on a standard 16 by 20 inch salon mount, displayed vertically and covered with plastic.
8. Sepia tone photographs (mono chromatic) are entered under the Black and White classes.

\*designates a State Fair entry possibility. Counties may send two entries from Level One (1), four entries from Level Two (2) and four entries from Level Three (3) for a total of ten exhibits. Being selected as a class winner may not be an automatic State Fair entry. The judge(s) will need to choose the best from each level.

### **Mounting and Labeling**

The mounting may be of any color or texture. The pictures are to be neatly and securely mounted. Dry mounting tissue is best.

- Salon mounts are available in most photo and art supply stores. They are available either in plain or with a cutout of the picture area. You may make your own. Matting is not required.
- The exhibit entry tag provided by the county Purdue Extension office is to be placed in the exhibit's lower right hand corner.

### **LEVEL 1 - GRADES 3, 4, AND 5**

Two state fair entries from this level.

Exhibit:

You choose either type of prints to exhibit and choose to perfect your skills in either or both. You are encouraged to try your hand at both types of film for a broader learning experience. Your prints may be a mix of digital and/or standard development.

Black & White Prints\*

Color Prints\*

*Cell Phone Print\**

#### **BLACK AND WHITE PRINTS: "Capturing Memories"**

EXHIBIT: 10 black & white pictures, none of which is larger than 4" by 6", nor smaller than 3 1/2" by 5", any subject, mounted on a background board 22" x 28", displayed horizontally, on stiff backing covered with plastic. The poster must carry the title "Capturing Memories". It is recommended that you use and exhibit standard processing size for your prints. See mounting and labeling instructions section. Your prints may be a mix of digital and/or standard development.

#### **COLOR PRINTS: "Experiences in Color"**

EXHIBIT: 10 color pictures, none of which is larger than 4" by 6", nor smaller than 3 1/2" by 5", any subject, mounted on a background board 22" x 28", displayed horizontally, with stiff backing and covered with plastic. The poster must carry the title "Experiences in Color". It is recommended that you use and exhibit standard processing size for your prints. See mounting and labeling instructions section. Your prints may be a mix of digital and/or standard development.

**Cell Phone Print:** Photograph *MUST* be captured using only a common cell phone camera.

**EXHIBIT:** One (1) black & white or color print no smaller than 7" x 9" nor larger than 11" x 14", printed horizontally or vertically, mounted on a standard 16" x 20" salon mount, displayed **VERTICALLY** and covered with plastic. No title recommended.

## **LEVEL 2 - GRADES 6, 7, AND 8**

Two state fair entries from this level.

Exhibit

You may choose from the class list below:

Black & White Prints\*

Color Prints\*

Color Salon Print\*

Black & White Salon Print\*

Creative/Experimental - Black & White or Color Salon Print\*

*Cell Phone Print\**

### **BLACK AND WHITE PRINTS:** "Photography is Fun"

**EXHIBIT:** 10 black & white pictures, none of which is larger than 5" by 7" nor smaller than 2" by 3 1/2", mounted on a background board 22" x 28", displayed horizontally, with stiff backing and covered with plastic. The poster must carry the title "Photography is Fun". See mounting and labeling instructions section. Your prints may be a mix of digital and/or standard development.

### **COLOR PRINTS:** "Adventures in Color"

**EXHIBIT:** 10 color pictures, none of which is larger than 5" by 7" nor smaller than 2" by 3 1/2", mounted on a background board 22" x 28", displayed horizontally, with stiff backing and covered with plastic. The poster must carry the title "Adventures in Color". See mounting and labeling instructions section. Your prints may be a mix of digital and/or standard development.

### **COLOR SALONPRINT:**

**EXHIBIT:** One (1) color print no smaller than 7" x 9" nor larger than 11" x 14", printed horizontally or vertically, mounted on a standard 16" x 20" salon mount, displayed **VERTICALLY** and covered with plastic. No title recommended.

### **BLACK AND WHITE SALON PRINT:**

**EXHIBIT:** One (1) black & white no smaller than 7" x 9" nor larger than 11" x 14", printed horizontally or vertically, mounted on a standard 16" x 20" salon mount, displayed **VERTICALLY** and covered with plastic. No title recommended.

### **CREATIVE/EXPERIMENTAL SALONPRINTS:**

**EXHIBIT:** Any modified image may be exhibited as creative/experimental. One (1) black & white and/or color print, or a combination no smaller than 7" x 9" nor larger than 11" x 14", printed horizontally or vertically, mounted on a standard 16" x 20" salon mount, displayed **VERTICALLY** and covered with plastic. No title recommended. **Must** include original photograph (s) on the back of the board and attach a listing of steps and/or procedures used to create the end product.

**Cell Phone Print:** Photograph *MUST* be captured using only a common cell phone camera.

**EXHIBIT:** One (1) black & white or color print no smaller than 7" x 9" nor larger than 11" x 14", printed horizontally or vertically, mounted on a standard 16" x 20" salon mount, displayed **VERTICALLY** and covered with plastic. No title recommended.

### **LEVEL 3- GRADES 9, 10, 11, 12**

Four state fair entries from this level.

You may choose from the class list below:

Black & White Prints\*

Color Prints\*

Color Salon Print\*

Black & White Salon Print\*

Creative/Experimental - Black & White or Color Salon Print\*

*Cell Phone Print\**

#### **BLACK AND WHITE PRINTS:**

EXHIBIT: 10 black & white pictures, none of which is larger than 8" by 10" nor smaller than 2" by 3 1/2", mounted on a background board 22" x 28", displayed horizontally, with stiff backing and covered with plastic. The poster must carry a title; use your own creativity. See mounting and labeling instructions section. Your prints may be a mix of digital, digitally enhanced and/or standard development.

#### **COLOR PRINTS:**

EXHIBIT: 10 color pictures, none of which is larger than 8" by 10" nor smaller than 2" by 3 1/2", mounted on a background board 22" x 28", displayed horizontally with stiff backing and covered with plastic. The poster must carry a title; use your own creativity. See mounting and labeling instructions section. Your prints may be a mix of digital, digitally enhanced and/or standard development.

#### **COLOR SALON PRINT:**

EXHIBIT: One (1) color print no smaller than 7" x 9" nor larger than 11" x 14", printed horizontally or vertically, mounted on a standard 16" x 20" salon mount, displayed VERTICALLY and covered with plastic. No title recommended.

#### **BLACK AND WHITE SALON PRINT:**

EXHIBIT: One (1) black & white no smaller than 7" x 9" nor larger than 11" x 14", printed horizontally or vertically, mounted on a standard 16" x 20" salon mount, displayed VERTICALLY and covered with plastic. No title recommended.

#### **CREATIVE/EXPERIMENTAL SALON PRINT:**

EXHIBIT: Any modified image may be exhibited as creative/experimental. One (1) black & white and/or color print, or a combination no smaller than 7" x 9" nor larger than 11" x 14", printed horizontally or vertically, mounted on a standard 16" x 20" salon mount, displayed VERTICALLY and covered with plastic. No title recommended. Must include original photograph (s) on the back of the board and attach a listing of steps and/or procedures used to create the end product.

***Cell Phone Print:*** Photograph *MUST* be captured using only a common cell phone camera.

EXHIBIT: One (1) black & white or color print no smaller than 7" x 9" nor larger than 11" x 14", printed horizontally or vertically, mounted on a standard 16" x 20" salon mount, displayed VERTICALLY and covered with plastic. No title recommended.

## **Sewing**

Include your Sewing Skills Cards with the exhibit

State Fair Exhibit

You may exhibit one selection from each category. Only one exhibit is required in each division.

Those competing in sewing with a wearable exhibit may also participate in Fashion Revue. See Fashion Revue section for more information.

**Level A: Grade 3:** Use at least two skills for each sewn exhibit.

Insert elastic or drawstring  
Use a simple seam finish

Sew and trim a crotch curve  
Stitch in the ditch

Machine topstitch hems

**Exhibit:**

**Wearable:** Elastic waist shorts, pants OR skirt with fold over casing; no pockets, or *similar sewn clothing article made to be worn by the 4-H member or another person*. Attach Sewing Skills Card (4-H 925c-W) to the exhibit.

**Non-wearable:** Simple pillow sham with lapped back opening and purchased pillow form (following instructions provided in manual) OR simple tote bag with handles or drawstring, or *similar sewn article*. Attach Sewing Skills Card (4-H 925c-W) to the exhibit.

**Note: Level A – Page 5 – On the illustrations, the light color blue is supposed to show the wrong side of the fabric. However, on illustration B and C the dark color blue should be the light color blue. In other words, the illustration colors are wrongly reversed.**

**Level A: Grade 4:** Seam finishes are recommended on all exposed seams. Include at least 2 skills in the exhibit:

Use interfacing  
Stitch curved seams  
Machine topstitch hems

Staystitch and understitch  
Trim and grade seams

Apply a facing or binding  
Work with fiberfill

**Wearable:** Shorts, pants OR skirt with partial or full sewn-on waistband or waistline facing, or partial elastic waistband (not a full elastic waistband) OR simple shirt or top OR BBQ apron, or *similar sewn clothing article made to be worn by the 4-H member or another person*. Attach Sewing Skills Card (4-H 925c-W) to the exhibit.

**Non-wearable:** Shaped pillow with curved seams, stuffed and sewn closed OR hanging pocket organizer OR bound edge placemats (set of 4), or *similar sewn article*. Attach Sewing Skills Card (4-H 925c-W) to the exhibit.

**Level B: Grade 5:** Seam finishes are recommended on all exposed seams (except knits). Interfacing, under stitching and trimming should be used when appropriate.

Include at least 3 of these additional skills for each sewn exhibit.

match fabric design  
use a drawstring  
apply purchased trim or ribbing  
do a machine blind hem  
sew with knit  
sew buttons

gather fabric  
hand-stitch a hem  
sew patch or inseam pockets  
apply machine topstitching  
insert elastic  
apply binding

insert zipper  
sew a simple sleeve  
use a simple lining  
do a machine topstitched hem  
apply facings  
use batting

**Wearable:** Simple shirt with sleeves OR sundress OR jumper OR simple 2 piece pajamas, or *similar sewn clothing article made to be worn by the 4-H member or another person*. Attach Sewing Skills Card (4-H 926C-W) to the exhibit.

**Non-wearable:** Pillow lap quilt (quillow) OR structured duffel bag, tote bag or backpack, OR sewn hat, or *similar sewn item*. Attach Sewing Skills Card (4-H 926C-W) to the exhibit.

**Level B: Grade 6:** Seam finishes are recommended on all exposed seams (except knits). Interfacing, under stitching and trimming should be used when appropriate.

Include at least four additional skills for each sewn exhibit:

make darts	set in sleeves	insert a <b>lapped</b> zipper
hand-stitch a hem	make buttonholes	sew ruffles
sew tucks or pleats	hand sew buttons	apply trim
sew a simple lining	sew patch pockets	apply bindings
sew facings	apply ribbings	sew a simple collar
sew with knit	do a machine blind hem	match fabric design
use fiberfill	apply machine appliqué	insert piping
do a machine topstitched hem	sew inseam pockets	apply machine topstitching
construct with a serger		

**Wearable:** Two (2) garments that can be worn together, *made to be worn by the 4-H member or another person*. Attach Sewing Skills Card (4-H 926D-W) to the exhibit.

**Non-Wearable:** Pillow sham with button or zipper closing, appliquéd design, piping or ruffle. Make your own pillow form OR tote bag with zipper or duffel bag with zipper, pockets and lining OR doll or pet clothes, *or similar sewn item*, OR construction techniques sample notebook (following instructions printed in the manual). Attach Sewing Skills Card (4-H 926D-W) to the exhibit.

**Level C: Grade 7:** Seam finishes are recommended on all exposed seams (except knits). Interfacing, under stitching and trimming should be used when appropriate.

Choose at least 5 of these additional skills or each sewn exhibit:

make darts	set in sleeves	sew facing
apply ribbing	apply a collar	sew on buttons
use doll joints	apply inseam pockets	sew lining
apply front hip pockets	match fabric design	apply trims
attach cuffs	use fiberfill	make buttonholes
apply machine topstitching	apply ruffles	insert piping
insert a lapped zipper	apply binding	use a twin needle
insert a separating zipper	insert a fly front zipper	do machine quilting
do a hand-stitched hem	do a machine blind hem	apply patch pockets
do a machine topstitched hem	apply tucks/pleats	apply machine or hand appliqué
construct with a serger	insert invisible zipper	apply machine embroidery

**Wearable:** School, *casual*, or sports outfit *made to be worn by the 4-H member or another person*. Can be one or more pieces. Attach Sewing Skills Card (4-H 927C-W) to the exhibit.

**Non-Wearable:** Dressed, jointed (**with sockets**) stuffed animal. OR sewn item for holiday or special occasion, *or similar sewn article*, OR construction techniques sample notebook (following instructions provided in manual). Attach Sewing Skills Card (4-H 927C-W) to the exhibit.



**Level C: Grade 8 & 9:** Seam finishes are recommended on all exposed seams (except knits and non-raveling specialty fabrics). Interfacing, under stitching and trimming should be used when appropriate.

In addition, include at least six additional skills for each sewn exhibit:

make darts	make tucks	add lining
add facings	add plackets	add lapels
make sleeves	add gathers	apply trim
apply ribbing	add a drawstring	make pleats
use fiberfill	add vents	add a waistband
insert piping	add boning	add ruffles
use shaped seams	apply a collar	make a neckband
do hand beading	add inseam pockets	sew buttons
add welt pockets	add underlining	sew with knit
attach cuffs	use twin needle	add patch pockets
add front hip pockets	match fabric design	make shoulder pad
do machine or hand quilting	apply machine topstitching	apply machine or hand appliqué
insert elastic	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 button loops
make self-enclosed seams	sew with difficult fabric	create bound edges
make machine buttonholes	make bound buttonholes	construct with a serger
apply machine embroidery		

**Wearable:** See advanced sewing wearable exhibit options below. Attach Sewing Skills Card (4-H 928C-W) to the exhibit.

**Non-wearable:** Sewn items for you home OR construction techniques sample notebook OR sewing machine survey. (Following instructions provided in manual). Attach Sewing Skills Card (4-H 928C-W) to the exhibit.

**Level D: Grade 10-12:** Seam finishes are recommended on all exposed seams (except knits and non-raveling specialty fabrics). Interfacing, under stitching and trimming should be used when appropriate.

In addition, include at least six additional skills for each sewn exhibit:

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
attach cuffs	add ruffles	use fiberfill and/or batting
add a waistband	insert elastic	add patch pockets
make pleats	add front hip pockets	match fabric design
make shoulder pads	do machine or hand quilting	apply machine or hand appliqué
apply machine topstitching	create bound edges	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	add boning
do a machine blind hem	do a hand-stitched hem	use specialty thread
make self-covered buttons	make self-enclosed seams	sew with difficult fabric
construct with a serger	make machine buttonholes	make bound buttonholes
apply a collar	insert piping	make a neckband
add vents	add underlining	sew with knit

make button loops  
add welt pockets  
apply machine embroidery  
make a reversible item

do hand beading  
use twin needle  
hand/machine beading  
coordination of fabric for quilted item

add inseam pockets  
and other skills not listed  
piece quilted item

**Wearable:** See advanced sewing wearable exhibit options below. Attach Sewing Skills Card (4-H 928C-W) to the exhibit.

**Non-Wearable:** Sewn items for you home OR construction techniques sample notebook OR sewing machine survey. (Following instructions provide in manual). Attach Sewing Skills Card (4-H 928C-W) to the exhibit.

### **Advanced Sewing Wearable Exhibit Options (Fashion Revue Categories) Levels C & D**

*All senior sewing wearable exhibits (Grades 8-12) are to be made so it can be worn by the exhibitor or another person. All senior sewing (Grades 8-12) 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.

**Dress Up:** This is suitable for special, church, or social occasions which 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 (line or unlined). This is not an outfit which would be worn to school, weekend, or casual, informal activities.

**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 which must be able to be worn as a coordinated, completed outfit. 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.

**Free Choice:** A complete outfit comprised of garments that do not fit the other classification. Examples include: tennis wear, swim wear, athletic or sportswear; lounge wear, riding habits, historic, dance, theatrical or international costumes, capes, and unlined coats.

**Informal or Casual Wear:** A complete outfit of 1 or 2 pieces suitable to school, weekend, or casual, informal activities.

## **Shooting Sports**

Refer to Poster Pointers & Display information in this handbook.

State Fair Exhibit

You must be in the 3rd grade in the current year to be enrolled in this project and are encouraged to take the Indiana Department of Natural Resources Hunter Education Certification Course. The *Hunter Education Manual, Indiana Hunting and Trapping Guide* as well as a copy of *4-H Shooting Sports Education Project Manual* will be used as references.

Each age group will have the opportunity to do an Interactive Demonstration as part of completing the project. Contact the project coordinator or shooting sports instructor information about the Interactive Demonstration.

**Important Notes:**

Firearms or ready to shoot bows are not allowed to be exhibited. Unstrung bows are permissible.

Live ammunition is not allowed to be exhibited (no powder or primer).

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 arrow are not allowed to be exhibited.

Displays involving firearms or bows may be exhibited as photographic display on a poster or in a notebook following grade level guidelines.

Handmade items must include information explaining how the project was made and its intended use. Photos are encouraged.

Exhibits must meet the size restrictions or be presented in a notebook.

Any item that could be used as a weapon, for example, a knife, may be judged but cannot be displayed at the fair.

Create an exhibit that shows the public what you learned in Shooting Sports Education this year. Poster exhibits must be displayed horizontally, sized 22" x 28", mounted on a firm backing (foam-core board or stiff cardboard), and covered in clear plastic or other transparent material. Be sure to include a label with your name, grade and county. Title your exhibit with one of the following: archery, hunting, muzzle loading, pistol, rifle, shotgun, or shooting sports. You can use a subtitle, if you wish.

**Grades 3 through 5**

Construct a poster using the poster guidelines as stated in our handbook. You may choose from among the following topics or get your original idea approved by the 4-H Shooting Sports Coordinator. Be prepared to discuss the construction and usage of your project with the community judge.

- a. Others and Their Property (address hunting ethics)
- b. Safety Tips – address one of the following
  - Bow Hunting
  - Shotgun Safety
  - Rifle Safety
  - Pistol Safety
- c. "Zones of Fire" (illustrate what this means)
- d. Parts of a Firearm or Compound Bow – diagram and label parts
- e. Cleaning Tips for Firearms
- f. Range Rules
- g. Legal Hunting Hours
- h. Bag and Possession Limits
- i. Indiana Firearm Regulations (read page 5 in Current Hunting Guide)
- j. Sighting in Rifle
- k. How to load a Muzzleloader

**Grades 6 through 8**

**Choose one:**

- 1. Construct a Poster
- 2. Small project or model no longer than 18 x 18 x 36 inches or
- 3. Notebook, showing how a shooting sports item was made, or project completed.

You may choose from among the following topics or get your original idea approved by the 4-H Shooting Sports Coordinator. Be prepared to discuss the construction and usage of your project with the community judge. Notebook requirements of explanation of time and costs, procedures and pictures are no longer required. However, handmade

items must include information explaining how the project was made and its intended use.

- a. Archery Target (example: bag target) construct with grommets for easy hanging
- b. Air- Rifle or Pistol Pellet Trap with or without swinging targets
- c. Quiver (buckskin or other material threaded with rawhide lacing
- d. Gun Stand
- e. Set of crosssticks or steady stix
- f. Sleeping Bag (zipper or Velcro fastened)
- g. Ammunition Box (rifle cartridges)
- h. Rifle– cartridge holder
- i. Rifle or pistol rest
- j. Rifle sling
- k. Repair kit for archery
- l. Leather possibles bag
- m. Gun sleeve or case
- n. Turkey decoy silhouettes
- o. Pocket camo fanny pack for hunting gear
- p. Hunters' belt – construct with hooks for equipment
- q. Bucketseat (camo fabric or paint)
- r. Leather belt slide for cartridges or shotgun shells
- s. Bow Stringers
- t. Field Dressing a Deer (photos or pictures from a magazine)
- u. Construction of Hunting Blinds (photos or pictures from magazine)
- v. Pistol parts and functions
- w. Archery tackle with parts identified.
- x. Safety rules for Turkey Hunting
- y. Legal firearms for Deer Hunting
- z. Address Wild Turkey Hunting; tagging, checking, legal equipment; hunting hours
- aa. Box or slate call holster

### **Grades 9 through 12**

Choose one:

- 1. Construct a Poster,
  - 2. Project or model (any size) and explanation of cost and procedures or
  - 3. Notebook, showing how a shooting sports item was made, or project completed.
- You may choose from among the following topics or get your original idea approved by the 4-H Shooting Sports Coordinator. Be prepared to discuss the construction and usage of your project with the community judge. Notebook requirements of explanation of time and costs, procedures and pictures are no longer required. However, handmade items must include information explaining how the project was made and its intended use.
- a. Survival (not first-aid) Kit to be carried in Backpack.
  - b. Construct a Decoy for Practical or Ornamental use of a Water Fowl. Show pictures of your construction in a notebook plastic sleeve.
  - c. Make a Blaze Orange or Camo-orange Shooting Vest With or Without Game Bag. (Vest must include pockets to contain shells).
  - d. Homemade Ax or Hunting Knife
  - e. Gun Cabinet (may use one constructed in wood-technology class).
  - f. Homemade Shotgun Shell box with lid and lock.
  - g. Camouflage patterned back-pack.
  - h. Camouflage pants (to go with vest or shirt).
  - i. Gun or archery rack.
  - j. Leather cheek pad.

- k. Leather recoil reducer or recoil shoulder pad.
- l. Homemade wildlife call such as turkey, crow, goose or duck.
- m. Live animal traps: rabbit, muskrat, raccoon
- n. Bowhunter pop-up or cabin blind
- o. Deer sled for returning game from field
- p. Choke-tube pouch
- q. Powder horn
- r. Camo Chaps or gaiters
- s. Shooting bag or pouch.
- t. Shooting bench
- u. Shell bag
- v. Camo blanket
- w. Gun vise
- x. Wood duck box
- y. Bullet bands (use surgical elastic)
- z. Antler mount
- aa. Ghillie jacket or pants
- bb. 3D evolution suit (leafy)

#### **Independent Study: Grades 9-12, one State Fair entry**

Advanced topic - Learn all you can about an advanced shooting sports topic and present it on a poster. Include a short manuscript, pictures, graphs, and list of the works cited to describe what you did and what you learned. Title your poster, "Advanced Shooting Sports."

Mentoring— exhibit a poster that shows how you mentored a younger 4-H member. Include your planning, the time you spent, the challenges and advantages of mentoring, and how the experience might be useful in your life. Photographs and other documentation are encouraged. Title your poster, "Advanced Shooting Sports—Mentor."

## **Small Engines**

**Completed project book must accompany project at check-in. Book is not left with project.** Each 4-H member must complete three different activities each year from the Project Activity Manual in order to be eligible to exhibit at the fair.

Refer to Poster Pointers & Display information in this handbook.

State Fair Exhibit

Display Board Requirements

No more than 36" x 36" deep and free standing

3-dimensional display

All items to be securely fastened

4-H member's exhibit card to be secured in lower right hand corner

#### **Unit 1 (Grades 3–5):**

Exhibit any educational display related to what you have learned in this project. Some possibilities of exhibits might include:

Picture poster showing what you have learned about small engines;

Display of basic tools needed to maintain a small engine;

Display related to what you have learned about two-cycle engines;

Display related to what you have learned about four-stroke engines;

Display showing proper maintenance and care of a lawn mower;

Display of proper safety labels and procedures for small engines;  
Small engines parts display board with a brief explanation of the purpose of the parts and how they work;  
Display related to some system that you learned about in small engines (filters, cooling, ignition, etc.)

### **Unit 2 (Grades 6–8):**

Exhibit any educational display related to what you have learned in this project. Some possibilities of exhibits might include:

Display comparing the different types of engines;  
Poster illustrating and explaining the internal parts of an engine;  
Display showing how transmissions work;  
Display showing how to conduct a compression check;  
Display showing how to adjust a carburetor according to owner's manual instructions and in accordance with EPA regulations.  
A display using a real small engine with a brief explanation showing steps in preparing a small engine for storage;  
Carburetor parts display board with a brief explanation of the purpose of the parts and how they work together;  
An income and expense record of your lawn mowing business, including costs, hours worked, pay for individual jobs, etc.

### **Unit 3 (Grades 9–12):**

Exhibit any educational display related to what you have learned in this project. Some possibilities of exhibits might include:

Display showing how to use diagnostic tools on small engines;  
Display showing how to tear down and reassemble a small engine;  
Display related to the electrical system of a small engine  
Display about emissions systems on small engines and future trends;  
Display showing mower blade inspection and maintenance skills.  
Display about careers in small engines;  
Display about your work in finding resources about small engines on the Internet;  
Display about trouble-shooting common problems with small engines;  
Display about small engines designs;  
Any educational display related to what you have learned in this project.

**Actual Engine Display:** An actual small engine may be displayed if it meets the following guidelines:

- fluids (oil and fuel) have been removed
- engine must be mounted on a stable 30" X 30" base (or smaller).

**Note:** It is strongly suggested that a notebook with details and pictures of what was done to the engine accompany the exhibit.

## **Soil & Water Science**

**Completed project book must accompany project at check-in. Book is not left with project.** Each 4-H member must complete three different activities each year from the Project Activity Manual in order to be eligible to exhibit at the fair.

Refer to Poster Pointers & Display information in this handbook.  
State Fair Exhibit

Create an exhibit that shows the public what you learned in the soil and water science project this year. Poster exhibits must be displayed horizontally, sized 22" x 28", mounted on a firm backing (foam-core board or other), and covered in clear plastic or other transparent material. Notebook exhibits must be displayed in a standard three ring binder. Choose one of the options listed below, appropriate for your grade in school. Use an appropriate exhibit title.

Be sure to include a label with your name, grade, 4-H club, and county in the lower right hand corner.

Note: Perry County Soil & Water Conservation District will award \$25.00 to Grand Champion.

### **Level 1**

A poster related to an activity from the level 1 manual.

A poster and/or notebook of a soil or water related science experiment appropriate for grades 3-5.

### **Level 2**

1. A poster related to an activity from the level 2 manual.

2. A poster and/or notebook of a soil or water related science experiment appropriate for grades 6-8.

### **Level 3**

1. A poster related to an activity from the level 3 manual.

2. A poster and/or notebook of a soil or water related science experiment appropriate for grades 9-12.

### **Independent Study**

Learn all you can about a soil and/or water topic, program, facility, project, etc. and present it on a poster or in a notebook. Include a short manuscript, pictures, graphs, and list the works cited to describe what you did and what you learned. Title your poster or notebook, "Advanced Soil & Water Science - Independent Study."

**Mentoring:** Exhibit a poster or notebook that shows how you mentored a younger 4-H member. Include your planning, the time you spent, the challenges and advantages of mentoring, and how the experience might be useful in your life. Photographs and other documentation are encouraged. Title your poster or notebook "Advanced Soil & Water Science - Mentor."

## **Sportfishing**

**Completed project book must accompany project at check-in. Book is not left with project.** Each 4-H member must complete three different activities each year from the Project Activity Manual in order to be eligible to exhibit at the fair.

Refer to Poster Pointers & Display information in this handbook.  
State Fair Exhibit

Choose one of the topics listed below, appropriate for your grade in school, and create a poster based on what you learned from the activity. Use that topic for your exhibit title, so the judges know which activity you completed. You can also use a creative sub-title if you wish.

**Level 1, Grades 3, 4 & 5:** Exhibit a poster based on the following activities:

1. Let's Go Fishing! (pp 6 & 7) – Complete the Angling Self Assessment and practice landing a fish as described in
2. Playing a Fish. Display your self assessment to show what you currently know about fishing and indicate what you hope to learn in this project. Draw or take photos of you "Playing a Fish."
3. Pop Can Casting (pp 10 & 11) – Display a photo of you casting your pop can rig and your casting record.  
Optional – display a photo of you casting a regular fishing rig and your casting record with that rig.
4. Hook, Line, and Sinker (pp 14 & 15) – Display at least two of the rigs listed in Fishing Deeper #1. You can use a drawing or a picture to show these rigs. Answer the questions (Casting Out, Working the Lure, Setting the Hook, and Landing the Fish) on your exhibit.
5. Fishy Baits (pp 24 & 25) – complete and display cards similar to those shown (natural baits, prepared bait, and artificial flies and lures). Answer the Casting Out questions on your exhibit.
6. Which Fish is it? (pp 28 & 29) – Copy the pages in your manual and use the fish and the crossword puzzle. Identify the fish and make a display that shows the correct answers in the puzzle. (Optional – enlarge the crossword

puzzle).

**Level 2, Grades 6, 7 & 8:** Exhibit a poster based on the following activities:

1. A Different Spin (pp 6 & 7) – Display a picture of you while casting and a completed Casting Record and Spinning Reel Parts diagram. Also, answer the Working the Lure, and Setting the Hook questions.
2. A Fine Kettle of Fish (pp 14 & 15) – Show a drawing or photograph of you cooking fish. Include your recipe and, if possible, pictures of you cleaning and/or cooking your fish.
3. Clean up the Litterbug (pp 16 & 17) – Complete and display the chart shown on page 16. Draw or take a photo of the fishing place that you cleaned up (before and after).
4. The Woolly Bugger (pp 24 & 25) – Take pictures or make drawings to show how a wooly bugger is made. Answer the Casting Out and Working the Lure questions.
5. A Fish by Design (pp 32 & 33) – Draw, take pictures, or find pictures on the Internet or in magazines to show (and identify) different mouth/feeding fish, body shapes, and fish with different coloration. Briefly explain (3-5 sentences or bullet points) why fish have different mouths, body shapes, and coloration.

**Level 3, Grades 9, 10, 11, & 12:** A poster based on the following activities:

1. A Reel Mess (pp 6 & 7) – Draw, take photos, or copy the reels shown in Cleaning a Reel. Label the reels, the parts of each reel, and where you might use it. Show how you cleaned a reel using pictures or drawings.
2. Designing a skillathon Station (pp 8 & 9) – Make two skillathon stations (you may use the suggestions on page 9 or another fishing topic of your choice). List the topic, realistic situation, task, and materials needed. Take photographs of younger 4-H members using your stations.
3. Beads, Dog Hair, and Feathers (pp 10 & 11) – Collect materials and tie a fly. You can display your fly or a picture of the fly. Also, list and draw or take pictures of the 7 materials in the matching game and indicate their potential use.
4. Collecting Aquatic Insects (pp 18 & 19) – Complete and display the chart on page 18 (you may copy the chart in your book or make your own). Draw or take pictures of your kick net and your sampling procedures. Answer the questions in Casting Out and Working the Lure.
5. Cast Into the Future (pp 24 & 25) – Complete the Career Investigation Record after talking with someone currently working in an area related to fish or fishing. Include a picture of the person you interviewed and answer the questions in Casting Out, Working the Lure, Setting the Hook, and Landing the Fish.
6. Keep a Field Journal (pp 24 & 25) – Reproduce or copy 3-5 Field Journal entries on your display. Include photographs that show where you had the fishing experience, if possible.
7. Playing Know Your Fish (pp 30 & 31) – Make a “flap” quiz to teach fish facts. Show a picture or ask a question about a fish. Give the answer(s) under the flap. Choose 5-10 fish using at least 5 fish from your manual. Be sure to list multiple species if the information you provide applies to more than one of the species you choose.

### **Independent Study: Grades 9—12**

Advanced Topic—Learn all you can about a sport fishing topic of your choice and present it on a poster. Include a short manuscript, pictures, graphs, and list the references you used to describe what you did and what you learned. Title your poster, “Advanced Sport Fishing.”

Mentoring—Exhibit a poster that shows how you mentored a younger 4-H member. Include your planning, the time you spent, the challenges and advantages of mentoring, and how the experience might be useful in your life. Photographs and other documentation are encouraged. Title your poster, “Advanced Sport Fishing—Mentor.”

## **Sports**

No State Fair Exhibit

*The 4-H General Record Sheet must be turned in with the project.*

This project's objective is to reinforce good sportsmanship, enhance life skills such as teamwork, character, personal safety and critical thinking. Additionally, youth will have an opportunity to use knowledge they've gained through competitive and noncompetitive sports to be used for a 4-H learning opportunity.



**Create a notebook based on the exhibit requirements below. Number your pages.**

Please keep in mind the following:

Choose a different category each year and keep each year's exhibit in the notebook.

Place the newest exhibit in front of the notebook. Clearly label the year on each year's exhibit (the pages).

Include a Table of Contents.

Include a creative title for your notebook to be displayed on the front cover of the notebook. Leave a 3X5 space in the lower right hand corner on the front of your notebook for the exhibit tag.

Page protectors are encouraged but not required.

Remember, neatness counts.

**Grades 3, 4, & 5:**

(Choose one category from below and keep each year's exhibit in the notebook. A notebook is required. Each year you must choose a different category.)

**My Sports** - Exhibit a notebook with at least six different pictures showing you playing the sport you have chosen for this project.

**Uniforms** - Exhibit a notebook showing pictures of the complete uniform to be worn for a specific sport. Include helmets, kneepads, etc. Also include any equipment needed to play your sport such as bat, racket, etc. Each item should be labeled with the name and price.

**Field or Court** - Exhibit a notebook illustrating the dimensions of a field, court, alley, pool, etc. Each dimension should be clearly stated as well as labeled as baseline, free throw line, serving line, etc.

**Grades 6, 7, & 8:**

(Choose one category from below and keep each year's exhibit in the notebook. A notebook is required. Each year you must choose a different category.)

**Techniques or Skills** - Exhibit a notebook showing at least three techniques or skills used when playing a sport. Briefly describe how and when each technique should be executed.

**Athletes** - Exhibit a notebook showing at least four well-known athletes in the sport you have chosen. Include athlete's name, team (if applicable), and a list of the athlete's accomplishments. Note your sources.

**Safety** - Exhibit a sports safety notebook. The notebook may include pictures of safety items or safety techniques that can be used to avoid injury. **OR** You may exhibit a notebook showing first aid items that should be kept close by for sport activities.

**Grades 9, 10, 11, & 12:**

(Choose one category from below and keep each year's exhibit in the notebook. A notebook is required. Each year you must choose a different category.)

**Nutrition & Training** - Exhibit a notebook showing the proper diet and workout schedule for an athlete in training. The notebook should show a three-day menu and training schedule. Be sure to show the proper nutrition requirements. Illustrations may be added.

**Sport Venues** - Exhibit a notebook showing a picture or drawing of a past or present sport venue. Include the name, location, and other interesting facts about the venue. You may choose to use several pictures/drawings on this notebook. Examples of items you might include: when it was built, nickname of the venue, what sport(s)/team (s) play there, special features of the venue, historic moments that occurred in the venue, etc.

**Teams** - Exhibit a notebook showing a past or present sports team. Your notebook should focus on one year in the team's history. Display a team photograph and statistics or accomplishments of the team. Be sure to include the league/ conference, city, etc. of the team.

**History** - Exhibit a report on the history of a sport. The report should include such things as when and where the sport was first played, legendary athletes in the sport, how the sport has changed over the years, etc. and include a list of all sources used. The report should be typed and have a cover page. **Reports should be in the 4-H'ers own words.**

## **Tractor**

**Completed project book must accompany project at check-in. Book is not left with project.** Each 4-H member must complete three different activities each year from the Project Activity Manual in order to be eligible to exhibit at the fair.

Refer to Poster Pointers & Display information in this handbook.

State Fair Exhibit

The project may be completed by exhibiting one of the following:

### **Level A (Grades 3, 4)**

- \* Poster (See information in this handbook for requirements.)
- \* Notebook report
- \* Display board: Display boards differ from a poster in that real objects are normally used rather than drawings or pictures. Three-dimensional items are attached to the board.
- \* Interactive Demonstration

**Note: The subject matter content for the exhibit must correspond to the subject matter content found in the Level A manual.**

### **Level B (Grades 5, 6)**

- \* Poster (See information in this handbook for requirements.)
- \* Notebook report
- \* Display board: Display boards differ from a poster in that real objects are normally used rather than drawings or pictures. Three-dimensional items are attached to the board.
- \* Interactive Demonstration

**Note: The subject matter content for the exhibit must correspond to the subject matter content found in the Level A or B manuals.**

### **Level C (Grades 7, 8, 9)**

- \* Poster (See information in this handbook for requirements.)
- \* Notebook report
- \* Display board: Display boards differ from a poster in that real objects are normally used rather than drawings or pictures. Three-dimensional items are attached to the board.
- \* Interactive Demonstration

**Note: The subject matter content for the exhibit must correspond to subject matter content found in the Level A, B, or C manuals.**

### **Level D (Grades 10, 11, and 12)**

- \* Poster (See information in this handbook for requirements.)
- \* Notebook report
- \* Display board: Display boards differ from a poster in that real objects are normally used rather than drawings or pictures. Three-dimensional items are attached to the board.
- \* Interactive Demonstration

**Note: The subject matter content for the exhibit must correspond to subject matter content found in the Level A, B, C, or D manuals.**

## **Veterinary Science**

**Completed project book must accompany project at check-in. Book is not left with project.** Each 4-H member must complete three different activities each year from the Project Activity Manual in order to be eligible to exhibit at the fair.

Refer to Poster Pointers & Display information in this handbook.

#### State Fair Exhibit

4-H veterinary science exhibits should be educational in nature covering one (1) or more of the topics presented in the members' manual and/or found in the 4-H Veterinary Science Leaders Guide. An educational exhibit is one that should be able to teach other people about your topic. Choose a topic you think is interesting and apply your imagination. All 4-H members developing veterinary science 4-H fair exhibits should consult with their 4-H veterinary science leaders for further details, helpful ideas, and additional sources for reference.

#### **Level 1: Grades 3 – 5:**

**Exhibit** a 22" x 28" poster related to Chapter 1, 2, or 3 or do an Interactive Demonstration.

#### **Level 2: Grades 6 – 8:**

Exhibit a 22" x 28" poster, display, or quiz board related to Chapter 1, 2 or 3. Display or Quiz board should be no larger than 36" x 36" x 36". Or do an Interactive Demonstration.

#### **Level 3: Grades 9 – 12:**

Develop and assemble a teaching aid. Display Teaching Aid and two-paged typed report. **Or** Develop a project in conjunction with a veterinarian. Display the project with a report of the results, recommendations, findings, and conclusions. **Or** Write a one page outline of a workshop or demonstration you presented.

## **Weather and Climate Science**

**Completed project book must accompany project at check-in. Book is not left with project.** Each 4-H member must complete three different activities each year from the Project Activity Manual in order to be eligible to exhibit at the fair.

Refer to Poster Pointers & Display information in this handbook.

#### State Fair Exhibit

Create an exhibit that shows the public what you learned in the weather and climate project this year. Poster exhibits must be displayed horizontally, sized 22" x 28" poster board mounted on a foam-core board or cardboard, and covered in clear plastic or other transparent material. Notebook exhibits must be displayed in a standard three ring binder. Choose one of the options listed below, appropriate for your grade in school. Use an appropriate exhibit title. Be sure to include a label with your name, grade, 4-H club, and county in the lower right hand corner.

#### **Level 1**

A poster related to an activity from the level 1 manual.

A poster and/or notebook of a weather or climate related science experiment appropriate for grades 3-5.

#### **Level 2**

1. A poster related to an activity from the level 2 manual.

2. A poster and/or notebook of a weather or climate related science experiment appropriate for grades 6-8.

#### **Level 3**

1. A poster related to an activity from the level 3 manual.

2. A poster and/or notebook of a weather or climate related science experiment appropriate for grades 9-12.

## **Independent Study**

Learn all you can about a weather and/or climate topic, program, facility, project, etc. and present it on a poster or in a notebook. Include a short manuscript, pictures, graphs, and list the works cited to describe what you did and what you learned. Title your poster or notebook, "Advanced Weather and Climate Science - Independent Study."

**Mentoring:** Exhibit a poster or notebook that shows how you mentored a younger 4-H member. Include your planning, the time you spent, the challenges and advantages of mentoring, and how the experience might be useful in your life. Photographs and other documentation are encouraged. Title your poster or notebook "Advanced Weather and Climate Science - Mentor."

## **Wildlife**

**Completed project book must accompany project at check-in. Book is not left with project.** Each 4-H member must complete three different activities each year from the Project Activity Manual in order to be eligible to exhibit at the fair.

Refer to Poster Pointers & Display information in this handbook.

## **State Fair Exhibit**

Create an exhibit that shows the public what you learned in the wildlife project this year. Poster exhibits must be displayed horizontally, sized 22" x 28" foam-core board or poster board mounted on a firm backing, and covered in clear plastic or other transparent material. Notebook exhibits must be displayed in a standard three ring binder. Choose one of the options listed below, appropriate for your grade in school. Use an appropriate exhibit title. Be sure to include a label with your name, grade, 4-H club, and county in the lower right hand corner.

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.

### **Level 1**

A poster related to an activity from the level 1 manual.

A poster and/or notebook of a wildlife related science experiment appropriate for grades 3-5

### **Level 2**

A poster related to an activity from the level 2 manual.

A poster and/or notebook of a wildlife related science experiment appropriate for grades 6-8

### **Level 3**

A poster related to an activity from the level 3 manual.

A poster and/or notebook of a wildlife related science experiment appropriate for grades 9-12

**Independent Study** -Learn all you can about a wildlife topic, program, facility, project, etc. and present it on a poster or in a notebook. Take care to follow all state and federal guidelines when working with wildlife, with particular care when raising game birds, migratory birds, and endangered species. See the Indiana 4-H Wildlife project website, [www.ydae.purdue.edu/natural\\_resources/4-H.NR.Projects/Projects/wildlife/](http://www.ydae.purdue.edu/natural_resources/4-H.NR.Projects/Projects/wildlife/), for more information. Include a short manuscript, pictures, graphs, and list the works cited to describe what you did and what you learned. Title your poster or notebook, "Advanced Wildlife -Independent Study"

**Mentoring** -Exhibit a poster or notebook that shows how you mentored a younger 4-H member. Include your planning, the time you spent, the challenges and advantages of mentoring, and how the experience might be useful in your life. Photographs and other documentation are encouraged. Title your poster, "Advanced Wildlife -Mentor."

## **Woodworking**

**Completed project book must accompany project at check-in. Book is not left with project.** Each 4-H member must complete three different activities each year from the Project Activity Manual in order to be eligible to exhibit at the fair.

Refer to Poster Pointers & Display information in this handbook.

State Fair Exhibit

**Register as:**

- Level 1 - Grades 3, 4
- Level 2 - Grades 5, 6
- Level 3 - Grades 7, 8, 9
- Level 4 - Grades 10, 11, 12

### **Level 1: Grades 3, 4**

Exhibit one of the following

1. 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.

**Or...**

. Exhibit a poster on any topic covered in the Level 1 manual.

### **Level 2: Grades 5, 6**

Exhibit one of the following:

1. 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. 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.

**Or...**

. Exhibit a poster on any topic covered in the Level 2 manual.

### **Level 3: Grades 7, 8, 9**

Exhibit one of the following: 1. 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. 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.

**Or...**

2. Exhibit a poster on any topic covered in the Level 3 manual.

### **Level 4: Grades 10, 11, 12**

Exhibit one of the following:

1. 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. 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.

**Or...**

2. Exhibit a poster on any topic covered in the Level 4 manual.

**MINI**

**4-H**

## Guidelines for Mini 4-H'ers

1. Children in grades K-2 may enroll. Grade is determined on January 1 of current year.
2. Each child may exhibit up to three completed projects (one of which may be a livestock project) at the 4-H Fair.
3. Bring all exhibits on Monday, July 5, 5:00-7:30 p.m., except for animals. They will be checked in on Thursday, July 8 from 4:00 – 8:00 p.m.
4. Exhibits entered by Mini 4-H'ers should be indicated with a Mini 4-H label so that the exhibit may be displayed in the proper area. Labels are provided at the check-in table under the shelter across from the 4-H Building.
5. Mini 4-H'ers are limited to one animal, and it will be shown in a separate Mini 4-H class. This animal will not be sold at auction but can be sold to the market or returned home.
6. Mini 4-H members must have the approval of the Livestock Committee to bring an animal project to the Perry County 4-H Fair. Members must adhere to the following Safety Guidelines.
7. Mini 4-H animal projects exhibited at the 4-H Fair must meet the same health requirements as animals exhibited by youth in grades 3-12.
8. All Mini 4-H'ers exhibiting swine must have a PQA+ or YQCA certified mentor (parent or sibling) assisting with the project.
9. Each Mini 4-H'er will receive a Mini 4-H ribbon for each completed project.
10. All projects will be exhibited as a group in the Exhibit Building, except livestock which will be housed with the other livestock.
11. Mini 4-H'ers are not eligible for a completion pin.

## Safety Policy for Mini 4-H Members

The safety and well being 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/Exploring 4-H members in grades K-2, to participate in some animal projects subject to certain conditions. These conditions are specified below.

Each county may determine its own **NON-COMPETITIVE** programs, classes, and participation requirements subject to the following safety guidelines:

"Mini/Exploring 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/Exploring 4-H members may independently show, work with, or care for animals that weigh 300 pounds or less. Mini/Exploring 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 has control of the animal at all times.) *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/Exploring 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.



## Mini 4-H Liability Release Form

The safety and well being 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 Indiana 4-H Youth Development Program at Purdue University has agreed to allow Mini 4-H members in grades K-2, to participate in NON-COMPETITIVE animal projects subject to certain conditions. These conditions are specified below. "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 has control of the animal at all times.) 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.

I understand that participating in 4-H activities can involve certain risks to my child. Those risks may include injury or harm, including, but not limited to, bodily injury, disability, exposure to COVID-19 and other viruses and or illnesses, and death. During virtual 4-H activities, I understand that program staff are not providing supervision for my child during the online program, and the Released Parties do not have control over the information available through the internet or other electronic data sources beyond that which is a part of the 4-H activity. On behalf of my child, I fully assume the inherent risks associated with my child participating in 4-H activities and assert that my child has chosen to participate in this program with my express approval. I hereby release and discharge Purdue University, The Trustees of Purdue University, the Perry County Commissioners, the Perry County Cooperative Extension Service, and each of their trustees, officers, appointees, agents, employees, and volunteers ("Released Parties") from all claims which my child or I might have for any injury or harm to my child, arising out of my child's participation in any activity related to the 4-H program, even if such injury or harm is caused by the negligence or fault of any of the Released Parties. I do not, however, release these individuals and entities from liability for intentional, willful or wanton acts and this release shall not be construed to include such acts.

---

Mini 4-H member's name

---

Other Adult Designee - Print Name

---

Signature of Parent/Legal Guardian

---

Date

---

Signature of Parent/Legal Guardian

---

Date

## Mini 4-H Projects

**NOTE:** Mini 4-H'ers will be limited to 3 projects including a live animal. Project manuals have suggested exhibits, but children have the freedom to be creative in making their exhibit. Projects manuals are not to be signed by club leaders or exhibited at the fair.

**NOTE:** It is preferred that posters be 22" x 28" and displayed horizontally with stiff cardboard or foam board backing. This size of posters can best be displayed on the poster racks. Other sizes will be accepted, but they may not be exhibited as prominently.

**Abraham Lincoln:** Anything Lincoln- This category allows members to explore Lincoln related topics that interest them. Ideas include toy construction using pennies, Lincoln coin collection, etc. You may do posters, models, anything you want as long as it relates to Abraham Lincoln.

**Bicycle:** Bicycle riding is the outdoor activity most popular with children. Learn about choosing a bike, bicycle maintenance, traffic rules, hazards of the road, safety and helmets. Exhibit one of the following: a poster based on one of the activities covered in the manual (i.e., topics above.)

**Bugs:** Almost anywhere you look you can find a bug. In this project you will find out what makes bugs different, where bugs go in the winter, how they protect themselves from their enemies. You may choose one of the activities listed in the back of your manual to exhibit at the fair.

**More Bugs:** There are many different kinds of bugs. You will discover which bugs live in groups and which ones live alone. You will find out how bugs eat and how they find their food. Have you ever wondered if bugs talk to each other? Do all bugs grow up the same way? These are a few things you will be exploring. You may choose one of the activities listed in the back of your manual to exhibit at the fair.

**Collections:** Everyone loves to collect things. Collecting is as easy as finding a group of your favorite rocks to putting together a group of pencils. Learn more about collecting and why people collect things. You may choose one of the activities listed in the back of your manual to exhibit at the fair.

**Crafts:** Let's be creative and make a neat craft. Use your imagination as you design your craft. Crafts can be used for decorations and they make great gifts, too. Exhibit one of the following: splatter painting, drawing, craft kits, design your own craft, and more.

**Dinosaurs:** Dinosaurs no longer walk on the Earth, but they are still very popular. Learn about fossils, different kinds of dinosaurs, where dinosaurs lived, and how they may have become extinct. Exhibit one of the following: a fossil cast, a dinosaur scrapbook, a dinosaur model, a poster showing how big dinosaurs were, and many more.

**Farm Animals:** There are all kinds of farm animals. Explore the world of farm animals, from the little ones like rabbits and poultry, to the big ones like cows and sheep. Exhibit one of the following: a story about your favorite farm animal or about a farmer, posters showing what farm animals make for us or the different kinds of farm animals, rewrite a fairy tale using farm animals, or make a model of your favorite animal, and more! For those planning on exhibiting a live animal at the fair, you may show another 4-Her's animal instead of bringing another animal. **You may only bring 1 animal to the 4-H fair. Mini's exhibiting swine must have an immediate family member that has either completed YQCA training or is PQA+ Certified.**

**Foods:** Everyone can have fun in the kitchen. Learn about measuring, nutrition, making easy recipes and kitchen safety. Exhibit one of the following: peanut butter sandwich, popcorn snack, no bake cookies, kitchen safety poster, MyPlate poster, or marshmallow treats.

**Forestry:** Trees are all around us. They grow big and strong for all to enjoy. Learn about trees, the wood they make, and the animals that live in trees. **You may choose one of the activities listed in the back of your manual to exhibit at the fair.**

**Gardening:** Learn how plants grow. Plant seeds or small plants in a garden or in a pot, inside or outside, and watch them grow and make vegetables or flowers. **Exhibit one of the following:** a plate of three vegetables, a plant in a pot, a plant scrapbook, or a Chia Pet.

**Me & My Pet:** Do you enjoy animals? If an animal has four legs, crawls, flies, swims, or hops, you can bet someone has one for a pet. Caring for animals can be fun. In this project, you get to share your pet with pictures, drawing, and stories in a notebook you put together. Let us read about your special pet! **Exhibit includes:** a notebook about your pet.

**Models:** Models is a great way to build things! Learn about models and different ways of making models. **Exhibit one of the following:** a snap together model, a model made from clay or Popsicle sticks, a model made out of different things (ex. Legos and clay), a model with a background, or a report on models that you saw in a museum.

**Plants & Flowers:** Learn about plants and their special needs. Do great experiments with plants. You will also learn about different kinds of flowers. **Exhibit one of the following:** 3 cut flowers in a vase, a flowering plant, a house plant, a cacti, a colored flower, a poster of the different parts of a plant, a scrapbook of flowers or a plant maze.

**Sewing:** Learn the basic skills needed for sewing. Begin putting together the equipment needed for doing easy home sewing and repair work. **A SEWING MACHINE IS NOT NEEDED FOR THIS PROJECT.** **Exhibit one of the following:** sewing kit, pin cushion, Cool Cat and Honey Bear, machine practice pages or throw pillow.

**Space:** Who doesn't like to learn about the sun, the planets, and space? Learn more about the planets in our solar system, the sun, Constellations, and exploring space. **Exhibit one of the following:** a planet mobile, a model of a planet or moon hit by asteroids, a model of a comet.

**Sportfishing:** There's more than one fish in the sea! Explore the *Fishing ABC's* book and color your way from Aquatic life to Zones in a river. **You may exhibit one of the following:** poster including a page from *Fishing ABC's* book, a poster showing parts of a fish, a model of a fish made from modeling clay, or pictures of you fishing.

**Sports:** Do you enjoy playing or watching sports? Then this project is for you! Learn about the health benefits of sports and why learning about rules in sports teaches us that rules are important in our lives. **Exhibit one of the following:** A poster showing you dressed for your favorite sport or playing (write the name of the sport and the team you played for), list or draw the rules for your favorite sport or draw the dimensions of a field, court, alley, pool, etc. for any sport you wish. (No project manual)

**Trees:** Can you name the tree a leaf came from just from the shape of the leaf? Do you know how to tell how old a tree is? Have you ever wondered how trees get their food and water? If you would like to know the answers to these questions and many more, give this a try. **You may choose one of the activities listed in the back of your manual to exhibit at the fair.**

**Whales & Dolphins:** Whales and dolphins are fun to learn about. They explore our oceans ...so let's explore them! Learn about popular types of whales and dolphins, the parts of the whale, whales songs and the learning dolphin. **Exhibit one of the following:** a whale or dolphin scrapbook, a whale or dolphin model, a poster showing the different parts of a whale, a whalarama, and others!

**Wildlife Adventure:** Do you ever wonder about the animals that live in the woods and open areas around your home or city? The world of wildlife beckons you! Learn about wild animals and birds that live around you. **Exhibit one of the following:** birds of Indiana poster, a bird feeder, bird watching chart, collecting insects, and others!

**Create Your Own Project:** Have you learned about something really interesting this year and want to bring an exhibit to the fair that doesn't fit in the other project area? Maybe you took a picture, decorated a cake, created a mini farm scene or did a science experiment. Contact your leader or the Extension office to check on exhibit possibilities. Our main concern is space.

## **Mini 4-H Activities**

Mini 4-H is a non-competitive 4-H experience. Members are encouraged to experience all that 4-H has to offer! These exciting activities are being offered to Minis for them to get a taste of what 4-H will be like when they are older. **Please contact the Extension office to participate in these activities.**

Minis can do three projects AND as many activities as they would like! These opportunities do not count towards the three projects.

**Fashion Revue:** Do you want to learn about modeling? Pick out an outfit to model at the Fashion Revue. Be sure to wear accessories and matching shoes! You will model in front of a group and learn simple modeling routines.

**Interactive Demonstrations:** Pick a topic and demonstrate how to do something. You will interact with the public and the judge, teaching them about whatever topic you pick. It is suggested it be less than three minutes. Watch your newsletter for a date for this activity. You may also do this in your local club! Just ask your leader.

**Public Speaking:** Pick a topic and speak about your topic. It is suggested it be less than three minutes. You may do this in your local club. Just ask your leader. You can also contact Cathy at the Extension office and present to her.

**Livestock Skillathon:** This is an activity where 4-H'ers show how much they know about livestock. The contest will include questions on beef cattle, dairy cattle, sheep, swine, meat goats, and dairy goats. The questions will test knowledge of breeds, equipment, parts, meat cut identification and feedstuffs. *This event will be held during the fair, in the livestock area. See the fair schedule for date and time.*

# **LIVE ANIMALS**

# **COMPANION ANIMAL RULES AND PROJECT REQUIREMENTS**

# Companion Animal

## General Rules & Regulations

These apply to Cats, Horses, Llamas and Alpacas, and Pets

1. All 4-H'ers must have completed livestock identification (enrollment), if applicable for their species, in 4hOnline by May 15 or earlier date if determined by the county. Classes for all livestock must be selected in Fair Entry by the date specified. If there is a delay in completing the process, please contact the Extension Office for assistance before the deadline. If a 4-H'er does not complete the animal enrollment process by the deadline, and has not received special permission from the Extension Office, he/she will not be eligible to exhibit the live animal project at the Perry County 4-H Fair. Those who wait until the deadline to complete this process are likely to encounter problems, including a slowed online system due to the volume. Therefore, it is highly encouraged that this be completed several days in advance, as the Extension office is unable to extend state deadlines.
2. Enrolled animals must be owned by the 4-H exhibitor by the animal enrollment deadline and must be under continuous care, responsibility, and ownership through the date of the show.
3. Vaccination forms must be completed (if applicable) and copies submitted to the Extension Office by the specified date.
4. Horses, ponies, llamas, and alpacas are subject to the arrival and release times published in the Food Animal section of this handbook.
5. Companion animals are not eligible for the Livestock Auction.

## Cat

**Completed project book must accompany project at check-in. Book is not left with project.** Each 4-H member must complete three different activities each year from the Project Activity Manual in order to be eligible to exhibit at the fair.

State Fair Exhibit – Both Live Show and Poster

**Exhibit Entry:** You may choose one or both as Fair Exhibits:  
Live Show  
*Poster (See Animal Posters)*

**Register as:** Level 1: Grades 3, 4 & 5  
Level 2: Grades 6, 7 & 8  
Level 3: Grades 9, 10, 11 & 12

**Live Show:** Exhibit your own cat or your family's cat.

1. A cat must be shown by only one 4-H master who cared for the cat and completed the Project Activity Guide.
2. Your cat must be brought to the fair in a cage or carrying case for security reasons. A cardboard box is discouraged since cats can get out of cardboard.
3. **Each cat must wear a collar with an attached rabies tag and be attached to a leash.**
4. The cat must be at least **six months of age** and must have a certificate from a veterinary showing cat has received the immunizations as required on the current year's Certificate of Completion of Indiana Board of Animal Health Requirements for Exhibition of Cats (4-H-777-W). This form is available at the Extension Office.
5. All cats are judged as one class.
6. The judge considers how 4-H member carries, holds, controls, and displays his/her cat.
7. The judge evaluates the grooming, cleanliness, and general condition of the cat.

**Horse & Pony**  
**Project Superintendent—Amy Klueh**  
**812-719-3007**

**Completed project book must accompany project at check-in. Book is not left with project.** Each 4-H member must complete three different activities each year from the Project Activity Manual. In order to exhibit a horse or pony, the animal must be enrolled through 4H Online with a photo showing all four feet and the horse's face no later than May 15.

Refer to Poster Pointers & Display information in this handbook.  
No State Fair Poster Exhibits

State Fair Exhibit (Contact the Extension office for more information.)

**Exhibit Entry:** You may choose one or two as Fair Exhibits: Animal or Poster  
Topics for posters should be in manuals.

**Register as:**      Mini – Kindergarten, Grades 1, 2  
                             Level 1 - Grades 3, 4, 5  
                             Level 2 - Grades 6, 7, 8  
                             Level 3 - Grades 9, 10, 11, 12  
                             Level 4 - (Grades 3-7) Beginning Riding  
                             Level 5 - (Grades 8-12) Advanced Riding

**Only exhibitor may ride horses.**

**No trailers or horses are allowed on 4-H Fairgrounds property prior to the vet check.**

Fire Marshall Rule: The fire marshal has determined that no more than one day's worth of hay and straw including straw currently being used as bedding or hay being fed can be within or in close proximity to the barns. This also applies to bagged bedding products.

Exhibitor is responsible for feeding and watering animals, and cleaning stalls throughout the fair. It is your responsibility.

**Approved Protective Attire: HEADGEAR**

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 to see that this specified headgear is properly fitted 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.

**Proper attire for halter and showmanship includes cowboy hat, jeans, long sleeve button down shirt and cowboy boots. (County rule)**

**COMPLETION REQUIREMENT:** In order to complete the project by exhibiting a horse rather than a poster, all 4-H members MUST participate in showmanship.

**Mini 4-H:**

Each county may determine its own **NON-COMPETITIVE** programs, classes, and participation requirements subject to the following safety guidelines: Mini/Exploring 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/Exploring 4-H members may independently show, work with, or care for animals that weigh 300 pounds or less. Mini/Exploring 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 has control of the animal at all times.)

Mini/Exploring 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.

**Mini 4-H Classes:**

Walk Trot  
Halter

**4-H Classes: 4-H'ers must exhibit in Halter classes in order to exhibit in Performance classes.**

**Halter Classes:**

56" & Under Mares & Geldings	
56" & Over Mares & Geldings	Ages 4 & under
56" & Over Mares & Geldings	Ages 5-14
56" & Over Mares & Geldings	Ages 15 & up
Showmanship	Jr./Sr.

**Grand Champion:**

One Halter Horse

**Performance Classes:**

Walk Trot 4-H (Riders in this class is limited to 4-H'ers whose inexperience or disability prevent them from riding their horse at a canter or lope.)

In-Hand Trail	Jr./Sr.	Novice Hunter Under Saddle*	
Trail	Jr./Sr.	Hunter Under Saddle	Jr./Sr.
Novice Western Pleasure*		Hunt Seat Equitation	Jr./Sr.
Western Pleasure	Jr./Sr.	Hunter Hack	Jr./Sr.
Western Horsemanship	Jr./Sr.	Hunter Over Fences	Jr./Sr.
Versatility	Jr./Sr.		

\*Novice classes are limited to riders in their first two years of showing or horses in their first year of showing.

**Grand Champion:**

Western High Point Senior  
Western High Point Junior  
English High Point Senior  
English High Point Junior  
Versatility Senior  
Versatility Junior

Versatility **will not** be run as a separate event. 4-H members wishing to compete in Versatility **must compete on the same horse in all of the following events:** Barrel Racing, Western Horsemanship, Western Pleasure, and Hunter Under Saddle. Versatility placings will be determined based on the contestants combined placings in the four events. Lowest score wins. In the case of a tie, the individual placing highest in Western Horsemanship will be the winner. If two tied contestants received the same Western Horsemanship placing (due to being in separate divisions in Western Horsemanship competition), the Hunter Under Saddle placing will be used as a tie breaker.

**Games: (Ribbons only) - Mini 4-H Members May Not Participate**

Costume Class	Jr./Sr.	Sack Race	Jr./Sr.
Egg & Spoon Race	Jr./Sr.	Arena Race	Jr./Sr.
Trifecta Race (Panty – Catalog – Boot)	Jr./Sr.		

**Contesting: (State Fair Classes) - Mini 4-H Members MAY NOT Participate**

Speed & Action 56" & Under	Jr./Sr.	Pole Bending 56" and Over	Jr./Sr.
Speed & Action 56" & Over	Jr./Sr.	Flag Race 56" and Under	Jr./Sr.
Barrel Race 56" and Under	Jr./Sr.	Flag Race 56" and Over	Jr./Sr.
Barrel Race 56" and Over	Jr./Sr.	Keyhole Race 56" and Under	Jr./Sr.
Pole Bending 56" and Under	Jr./Sr.	Keyhole Race 56" and Over	Jr./Sr.

**Grand Champion:**

Contesting High Point Senior Over 56"  
Contesting High Point Junior Over 56"  
Contesting High Point Senior Under 56"  
Contesting High Point Junior Under 56"

**Judges decisions are final.**

The 4-H Fairgrounds Committee will organize the livestock trailer parking in the lot by the horse barn. Instructions on where to park will be given at livestock check-in. Please follow these instructions so that the parking is done in an organized manner and everyone gets a spot.

**No trailers or animals (NO EXCEPTIONS) are to be on the fairgrounds prior to Livestock Check In. This is an animal health issue and must be followed!!!**

## **Llama and Alpaca**

Completed project book must accompany project.

Refer to Poster Pointers & Display information in this handbook.

State Fair Exhibit

**Exhibit Entry:** You may choose one or more as Fair Exhibits.

- Poster
- Educational video about your llama/alpaca
- Live animal educational display (space permitting).

Llamas and alpacas will be permitted on display only if space permits. There will be no judged llama/alpaca live show.

Llamas and alpacas are not eligible for auction.

## **Pets**

**Completed project book must accompany project at check-in. Book is not left with project.** Each 4-H member must complete three different activities each year from the Project Activity Manual in order to be eligible to exhibit at

the fair.

Refer to Poster Pointers & Display information in this handbook.

State Fair Exhibit – Interactive Demonstration Only

**Exhibit Entry:** You may choose one or both: Live Show and/or Poster

Note: If you plan to bring a ferret to the fair, you will need to get a Ferret Vaccination Certification from the Extension Office.

**Types of Pets:**

Examples: bird, chinchilla, rat, mouse, lizard, cavy, hamster, snake, ants, gerbil, fish, ferret, hedgehog, frog, hermit crab, turtle, pig (pot-bellied), snail, guinea pig (cavy), beetles or crickets. These are examples, but not a complete list.

NOTE: See Cat, Dog and Rabbit project section for these pets. They have their own project and are not allowed to be entered in the Pets project.

**Register as:**      Level 1 - Grades 3, 4, 5  
                             Level 2 - Grades 6, 7, 8  
                             Level 3 - Grades 9, 10, 11, 12

The Fairgrounds Committee will not be responsible for escaped pets due to the lack of a proper cage or locking device. The owner is responsible for providing secure cages. Judging will be based on the animal, environment (cage) and completed activity sheet(s).

# **FOOD ANIMAL RULES AND PROJECT REQUIREMENTS**

# Livestock

## General Rules & Regulations

These apply to Beef Cattle, Dairy Cattle, Dairy Goats, Meat Goats, Rabbits, Poultry,  
Hair Sheep, Wool Sheep, and Swine

6. All 4-H'ers must have completed livestock identification (enrollment), if applicable for their species, in 4hOnline by May 15 or earlier date if determined by the county. Classes for all livestock must be selected in Fair Entry by the date specified. If there is a delay in completing the process, please contact the Extension Office for assistance before the deadline. If a 4-H'er does not complete the livestock enrollment process by the deadline, and has not received special permission from the Extension Office, he/she will not be eligible to exhibit the livestock project at the Perry County 4-H Fair. Those who wait until the deadline to complete this process are likely to encounter problems, including a slowed online system due to the volume. Therefore, it is highly encouraged that this be completed several days in advance, as the Extension office is unable to extend state deadlines.
7. Enrolled animals must be owned by the 4-H exhibitor by the animal enrollment deadline and must be under continuous care, responsibility, and ownership through the date of the show.
8. All livestock exhibitors (excluding Explorers) must complete the annual Youth for the Quality Care of Animals (YQCA) training prior to the livestock enrollment deadline.
9. Identification of 4-H livestock: All livestock must have a form of identification that meets the requirements of the Indiana Board of Animal Health. Notify the livestock committee and the Extension Office if you intend to exhibit your livestock at State Fair. Please note that State Fair has more stringent ID requirements than the County Fair. Registered animals must have a tattoo that is legible that matches the tattoo number entered in 4-H Online. If livestock are being identified only by tattoo, copies of the registration paper must be submitted to the Extension Office at the time of enrollment, and the original must be presented at health check.
  - a. Cattle, except for registered cattle, must have an official 840 visual tag to exhibit at the County Fair. Registered cattle must have an official 840 RFID button and a tattoo. Exhibitors intending to exhibit non-registered cattle at State Fair must have a County Tag, and an official 840 RFID button tag.
  - b. Swine must have an official 840 visual tag. Swine intended for exhibition at State Fair must be ear notched and also have an RFID button tag.
  - c. Sheep and goat wethers must have a 5 digit county ear tag or official Scrapie tag (county-only) that is in the ear of the animal by the date the enrollment forms are due. Meat goats and sheep, except for Registered Boer Does, exhibited at State Fair must have an official 840 RFID tag in addition to the county tag, Scrapie tag, or registry tattoo. Unregistered LaMancha wethers may have the County Tag number tattooed in the tail, and the tag affixed to the collar.
  - d. Sheep and goat ewes and does must have a USDA-approved Scrapie tag, an official 840 RFID tag, or a registry tattoo accompanied by a registration certificate. Unregistered LaMancha-type does may have the Scrapie Flock ID and an individual animal ID tattooed into the tail in place of the Scrapie Tag.
  - e. Poultry must have a numbered leg band.
  - f. Rabbits must have a name.
  - g. Explorer animals must meet the same ID requirements as County-Only regular 4-H animals. All livestock (except for dairy goats) that might go to State Fair must have a hair sample for DNA testing provided to the Extension Office by the 4-H Online enrollment deadline. Sample envelopes are available at the Extension Office.
10. If an enrolled animal loses a tag, the tag loss must be reported to the Extension Office as soon as possible after discovery. The Extension Office will issue a new tag, which must be placed in the animal's ear as soon as possible. If a sheep or goat identified by a Scrapie Tag loses that tag, the 4-H member should replace the tag immediately upon discovery and notify the Extension Office of the new tag number.

11. If an animal arrives at the 4-H Fair with an unhealed ear notch or tagging site, and the Extension Office has not been previously notified that the animal is being retagged due to a lost tag, that animal will be sent home.

### **Cattle, Dairy Goats, Meat Goats, Poultry, Rabbits, Sheep, and Swine**

1. If you would like to be eligible to exhibit swine at the Perry County Fair or the Indiana State Fair, you must complete online enrollment by the State deadline. Swine must have ear notches recorded on the Swine Enrollment Form.
2. 4-H members may exhibit no more than 2 breeding animals per class or 3 market animals per class. Additional restrictions may be imposed species by species if there is limited exhibit space.
3. You must complete the Indiana State Fair registration by June 1 to be exempt from late fees for Beef, Meat Goat, Sheep and Swine. You must complete the Indiana State Fair Registration for all Dairy, Dairy Goats, Poultry and Rabbits by July 1 to be exempt from late fees. If you are planning to exhibit animals at the State Fair, please contact the Extension office prior to these dates for the information you will need. Livestock to be exhibited at State Fair may not be shown by any individual other than the exhibitor or the exhibitor's siblings and parents between the enrollment of that animal as a 4-H project and the State Fair. Livestock to be exhibited at the State Fair may not go through the Perry County 4-H Livestock Auction.
4. The 4-H member is responsible for grooming his or her own animal(s). Only immediate family members may assist the 4-H member in preparation of the animal. No professional groomers or others outside the immediate family will be allowed to assist in getting the animal ready for show. Immediate family members are defined as parents, guardians, grandparents, and siblings. The rule applies to all species of livestock.
5. Exhibitor is responsible for feeding and watering animals until the animals leave the fairgrounds. It is your responsibility.
6. Animals may not be bathed outside of a designated wash rack.
7. If quality is sufficient and the judge warrants, a Grand Champion may be presented when there is only one class represented. This will apply to all livestock species.
8. No animal may be presented to the judge more than once. Animals exhibited in a group class may not also be exhibited in an individual class.
9. All pens/stalls utilized by all species should be cleaned before the animal leaves the premises, however cleaning may not begin until the auction is complete. Exhibitors must have the project superintendent or a Livestock Committee member check their pen(s) or stall(s) prior to leaving the fairgrounds. There will be a \$10 fee charged per pen/stall if pen is not cleaned properly prior to the exhibitor leaving. The only exceptions will be for any animals that are being held for loading to be processed or going to market.
10. All livestock will be checked-in on from 4-8 p.m. on the scheduled day, unless COVID restrictions necessitate show-and-go. In the case of show and go, check-in will begin three hours before the scheduled show, and end one hour before the scheduled show.
11. The 4-H Fairgrounds Committee will organize the livestock trailer parking in the lot by the horse barn. Instructions on where to park will be given at livestock check-in. Please follow these instructions so that the parking is done in an organized manner and everyone gets a spot.
12. Horses, rabbits, and poultry may participate in early release on the last day of Fair from 12:00 noon until 2:00 p.m. Any horses, rabbits or poultry not participating in early release will be released immediately following the Livestock Auction. All other livestock will be released one hour after the conclusion of the auction. 4-H'ers are encouraged to check out animals during scheduled release times. All livestock being hauled by the exhibitor is to be loaded by midnight that night. If there is a need to remove your animals from the fairgrounds at any other time than scheduled, a form must be completed and given to Cathy Boerste by the end of livestock check-in. The livestock committee will then meet to determine if the animals will be released at a different time. If livestock shows are changed to a show-and-go format, release time is hour after the conclusion of the show.

13. All 4-H livestock members must complete livestock project books. The books will be checked for activities and signatures and then returned to the 4-H'er.
14. Dehorning of 4-H beef and dairy cattle is required. Dehorning of other animals is recommended for safety.
15. Each exhibitor will be allowed to sell one livestock unit through the 4-H Livestock Auction.
16. All male animals must be castrated animals, except rabbits, poultry, and nursing (bucket) calves.
17. Appropriate clothing must be worn by all 4-H Livestock members during show, auction, and livestock pictures. This will include no open toe shoes, no halter tops, no shorts, and no shirts with inappropriate language. Shirts should have tails, and shirttails should be tucked in. A 4-H member must be present and exhibit the 4-H animal in the Livestock show, and the individual 4-H member must be present and accompany the animal in the ring for 4-H auction. Day of show and day of auction emergencies may allow for a substitute show person. For these instances a substitute show person form would need to be completed and turned in to Cathy Boerste prior to the show or auction. The Livestock Committee will review these forms and determine if the request is approved.
18. All pens will be assigned by the Livestock Committee.
19. Registration papers are not required for livestock showing in purebred classes.
20. Any questions or concerns about livestock projects should be addressed to Cathy Boerste, boerste@purdue.edu or Sara Dzimianski, sdzimian@purdue.edu, by e-mail or by calling the Extension Office at 812-547-7084. Any concerns or questions will be taken under advisement of the 4-H Livestock Committee at their next scheduled meeting. Those recommendations from 4-H Livestock Committee will then be sent to the 4-H Council for final decisions.

### **Fire Safety**

The fire marshal has determined that no more than one day's worth of hay and straw, including straw currently being used as bedding or hay being fed, can be within or in close proximity to the barns. This also applies to bagged bedding products.

### **Auction**

Superintendent: Denise Peter

1. The Perry County 4-H Livestock Auction is a premium only auction.
2. Animals included in the livestock auction: Beef Cattle, Dairy Cattle, Dairy Goats, Meat Goats, Poultry, Rabbits, Sheep, and Swine.
3. The 4-H auction will have a ceiling price. For example, if the Grand Champion Steer brings \$500, the Reserve Grand Champion Steer cannot bring more than \$499. This continues on through all the placings.
4. In the auction, each 4-H member is limited to one animal unit.
5. Any market animal sold or offered for sale in the 4-H Auction is ineligible to show at any other 4-H Fair, including the Indiana State Fair. This includes animals and animal products (milk, cheese, wool, etc.) sold at a premium only auction.
6. A \$15 fee per exhibitor will be deducted from the auction check to help cover expenses incurred by the Livestock Committee for the auction. This will exclude Explorers. A market fee of \$15 will also be collected for all animals sent to market by the Livestock Committee.
7. Explorers are not eligible to participate in the livestock auction.
8. All 4-H'ers must participate in showmanship for all species exhibited to complete the project and to be eligible for the Livestock Auction.
9. A 4-H member must be present and exhibit the 4-H animal in the livestock show, and the individual 4-H member must be present and accompany the animal into the ring for 4-H auction. Day of show and day of auction emergencies are excluded without approval of the 4-H Livestock Committee. Appropriate clothing must be worn by all livestock members during the show, auction, and livestock pictures. This will include no open toe shoes, no halter tops, no shorts, and no shirts with inappropriate language. Shirts should have tails, and shirttails should be tucked in.

## **Health**

1. County and state health regulations apply to all livestock exhibited at the Perry County 4-H Fair. County and state health regulations may change at any time. In the best interest of the animals, the Perry County 4-H Livestock Committee will have each animal examined by the species superintendent or assistant during or following livestock check-in.
2. If a livestock superintendent has questions about the health of an animal, a veterinarian will be called to examine the animals. If it is determined by the veterinarian that the animal is unhealthy, it will be sent home. If the animal has been judged, the exhibitor will receive their ribbon. If it has not been judged, exhibit will be counted complete, and a determination will be made regarding the ribbon.
3. If the veterinarian or superintendent discovers that the animal has an unhealed ear notch or tagging site, and the Extension Office has not been notified of a tag replacement, the animal will be sent home and the exhibit will not be counted complete.

NOTE: No trailers or animals are allowed on 4-H Fairgrounds property prior to the 4:00 p.m. check-in on the Thursday before Fair Opening Ceremonies.

## **Showmanship**

Showmanship competition will be held for 4-H'ers showing each species of livestock. Class breakdown will be Junior - Grades 3, 4, 5; Intermediate - Grades 6, 7, 8; Senior - Grades 9-12. Classes are based on grades completed. Participation in showmanship for all species exhibited is required for 4-H'ers who wish to complete the project and participate in the auction. 4-H members are strongly encouraged to show their own animal in showmanship. If a member cannot show his or her own animal (due to injury etc.), he or she should notify the species superintendent.

## **Supreme Showmanship**

### Show – 15 minutes after conclusion of the last livestock show

The winners of swine, beef, dairy goats, meat goats, dairy, and sheep senior showmanship will compete for the supreme showmanship. Each winner will show three of the above species while demonstrating their knowledge of how the animal is to be presented. They will also be asked questions to test their knowledge about the individual species. In case of a tie, another round(s) would be added to the contest consisting of questions that would then break the tie. Once a Senior has won Senior Showmanship, he/she can compete for Supreme Showmanship in one or more species. Once a Senior has won the title of Supreme Showmanship, he/she can continue to compete for Senior Showmanship, but he/she is no longer eligible to compete for the title of Supreme Showmanship. If the winner of Senior Showmanship of a species has already won the title of Supreme Showmanship, then the second place Senior in showmanship has the option to compete for Supreme Showmanship. Should an exhibitor win Senior Showmanship in one or more species, he/she can represent those species in Supreme Showmanship as an individual. This will serve to reduce the number of participants for Supreme Showmanship in that year.

## **Showmanship Clinic**

There will be a clinic for any interested 4-H'er on showmanship techniques. It will take place in the show arena. Leaders will work with the individuals in being more comfortable in the ring and what they may expect from the judge during the show.



## **Skill-a-thon Contest**

The livestock skill-a-thon contest is an activity to see how much the 4-H'er knows about livestock. This is a team competition including questions on beef cattle, dairy cattle, sheep, swine, meat goats, and dairy goats. The questions will test knowledge of breeds, equipment, parts, meat cut identification, feed, and general management of livestock. Each team will consist of three or four members. The group will be classified as Junior, Intermediate, or Senior based on the grade of the oldest member. Junior teams consist of members who have completed grades 3-5. Intermediate teams contain at least one member who has completed 6-8 grade. Senior teams contain at least one member who has completed 9-12 grade. Awards for the contest will be presented during the Parade of Champions.

## **Herdsmen Awards**

Herdsmen Awards will be given in the following areas: Beef/Dairy Cattle, Swine, Goats/Sheep, and Poultry/Rabbits. An award will be given to the 4-H'er in each of these areas that does the best job in demonstrating responsibility and citizenship by keeping his/her pens clean, caring for livestock, and helping other 4-H members. The award will be presented at the Parade of Champions on the Monday of Fair. Exhibitors must keep all of their livestock on exhibit at the fair until the published release time to be eligible for the award.

## **Beef**

Superintendent: Olivia Tempel - 812-719-9387

Completed project book must accompany project.

Refer to Poster Pointers & Display information in this handbook.

No State Fair Poster Exhibits

**Exhibit Entry:** You may choose one or more as Fair Exhibits.

- Live Show
- Virtual Show
- Poster

**Register as:**

- Mini – Kindergarten, Grades 1, 2
- Level 1 - Grades 3, 4, 5
- Level 2 - Grades 6, 7, 8
- Level 3 - Grades 9, 10, 11, 12

Each 4-H member must complete three different activities from the Project Activity Manual in order to be eligible to exhibit at the fair.

**Beef Market Animal:**

1. Exhibit: One or more steers or heifers finished and ready for market.
2. Should be 16-20 months old for finished steer or heifer. Minimum weight is 950 pounds.
3. Market beef will be shown by weight classes.

**Breeding Female:**

1. Exhibit: one or more cows or heifers fed and cared for by the member, shown by breed and age.

2. Breed Divisions: exhibits may be entered under the following breed divisions: Angus, Charolais, Hereford, Santa Gertrudis, Simmental, Sim-Angus, All Other Breed (includes any breed with its own registry not previously listed), and Crossbred. Breeds with fewer than two individuals entered will be combined into All Other Breed. There will be one champion and one reserve champion awarded in All Other Breed. No champion ribbon will be awarded to classes with fewer than 2 entries. Age classes with fewer than 2 entries may be combined.

3. Age Classes:

- a. Heifer Calf under 12 months
- b. Junior Yearling Heifer (12-18 months)
- c. Senior Yearling Heifer (18-24 months)
- d. Cow over 24 months
- e. Cow and Calf Class (both animals considered together as one exhibit and one animal unit) - calf must be nursing.

**Beef Feeder Calf:**

1. Must be steers or heifers. May be crossbred or purebred animals.
2. Beef Feeder calves will be shown by weight. Weight classes will be broken after weigh-in. Overweight calves will be moved to Market Beef Division.
  - a. Lightweight Feeder Calf: under 500 pounds
  - b. Midweight Feeder Calf: 500 lbs. – 700 lbs.
  - c. Heavyweight Feeder Calf: 700-950 lbs.

**Beef Show Grand Champions:**

- Grand Champion Market Beef
- Supreme Champion Beef Breeding Female
- Grand Champion Beef Feeder Calf

## **Dairy**

Superintendent: Maegan Hagedorn

Completed project book must accompany project.

Refer to Poster Pointers & Display information in this handbook.

No State Fair Poster Exhibits

**Exhibit Entry:** You may choose one or both as Fair Exhibits.

- Live Show
- Virtual Show
- Poster

**Register as:**

- Mini – Kindergarten, Grades 1, 2
- Level 1 - Grades 3, 4, 5
- Level 2 - Grades 6, 7, 8
- Level 3 - Grades 9, 10, 11, 12

Each 4-H member must complete three different activities from the Project Activity Manual in order to be eligible to exhibit at the fair.

**Classes:** Dairy Female age groups are offered in the following breed divisions: Holstein, Jersey, All Other Breed, and Crossbred.

There will be one champion and one reserve champion awarded in All Other Breed. No champion ribbon will be awarded to classes with fewer than 2 entries. Age classes with fewer than 2 entries may be combined.

1. **Heifer Calf:** Use one or more purebred or crossbred female calves under 12 months of age.
2. **Yearling Heifer:** Continue work with heifer calf in previous year, select a purebred or grade yearling heifer, or both, between 12 and 24 months of age.
3. **Cows in Production:** Continue work with heifers of previous year, this includes any cow in production no matter age of animal.
4. **Dairy Steer**—Classes sorted after weigh-in
  - a. Suggested to be between 18 and 24 months of age.
  - b. Heavyweight: between 1000 pounds and 1500 pounds.
  - c. Lightweight: between 500 pounds and 1,000 pounds
  - d. Miniature: under 500 lbs
  - e. May be crossbred or purebred. Crossbred must be predominately dairy breed.
5. **Dairy Feeder & Bucket Calf**—Classes sorted after weigh-in
  - a. May be steers or heifers. May be crossbred or purebred animals. Crossbred must be predominantly dairy breed.
  - b. Dairy Feeder & Bucket calves will be shown by weight.
    - i. Light weight: under 300 lbs
    - ii. Standard Weight: 300 lbs. – 500 lbs.
    - iii. Calves above 500 lbs will be moved to heifer calf or steer classes

**Grand Champions in Dairy Show:**

- Grand Champion Dairy Female
- Grand Champion Dairy Feeder Calf
- Grand Champion Dairy Steer

**Notes:**

1. Heifer and Cow classes will be shown by breed and age. Feeder calves and steers will be shown by weight only.
2. Dairy projects may be entered in the livestock auction as an animal unit.

## **Dairy Goat**

Superintendent: Amber Tempel 812-639-8441

Completed project book must accompany project.

Refer to Poster Pointers & Display information in this handbook.

No State Fair Poster Exhibits

**Exhibit Entry:** You may choose one or more as Fair Exhibits.

Live Show

Virtual Show

Poster.

**Register as:**

- Mini-Kindergarten, Grades 1, 2
- Level 1– Grades 3, 4, 5
- Level 2-Grades 6, 7, 8
- Level 3-Grades 9, 10, 11, 12

Each 4-H member must complete three different activities from the Project Activity Manual in order to be eligible to exhibit at the fair.

**Rules:**

1. Every goat should wear a collar and have a tie chain available.
2. Age should be computed according to the date the goats are actually judged.
3. Goats competing for championship honors that are in milk may be required by the judge to be milked before the final awards are made.
4. Any Dairy Goat project may be entered in the Livestock Auction as an animal unit.
5. Dairy goat females will be shown by breed and age. The following breed divisions are available: Alpine, LaMancha, Nubian, Nigerian Dwarf, Saanen, Toggenburg, All Other Breed, and Crossbred.
6. Breeds with fewer than 2 representatives will be combined into All Other Breed. There will be one champion and one reserve champion awarded in All Other Breed. No champion ribbon will be awarded to classes with fewer than 2 entries. Age classes with fewer than 2 entries may be combined.
7. No un-castrated male goats allowed.

**Classes:**

1. Junior Kids - Born after April 1, current year.
2. Senior Kids - Born January 1 - March 31, current year.
3. Junior Yearlings (Under 1 year and born before Jan. 1 of current year.)
4. Senior Yearlings (1 year and under 2, dry)
5. Doe - 1 year and under 2
6. Doe - 2 and under 3
7. Doe - 3 and under 5
8. Doe - 5 and over
9. Dairy Goat Wethers
  - a. Dairy Goat Wethers will include dairy breeds and predominantly dairy crosses.
  - b. Dairy Goat Wethers must be under 1 year of age.
  - c. Dairy Goat Wethers will be shown by weight with classes sorted after weigh-in

**Grand Champion in Dairy Goat Show:**

- Grand Champion Dairy Goat Female
- Grand Champion Dairy Goat Wether

**Note:** Due to limited space, Sheep and Goat Exhibitors will be allotted no more than 2 pens per species.

## Meat Goat

Superintendent: Amber Tempel 812-639-8441

Completed project book must accompany project.

No State Fair Poster Exhibits

**Exhibit Entry:** You may choose one or more as Fair Exhibits.

- Live Show
- Virtual Show
- Poster

### Register as:

- Mini – Kindergarten, Grades 1, 2
- Level 1 - Grades 3, 4, 5
- Level 2 - Grades 6, 7, 8
- Level 3 - Grades 9, 10, 11, 12

Meat goats will be allowed to go through the Livestock Auction.

### Classes:

1. **Market class**-single market female or castrated male (wether) shown by weight. All market animals must be under 1 year of age.
2. **Breeding Classes** will be available for the following divisions: Purebred Boer, Percentage Boer, Pygmy, All Other Breed (includes Angora, Kiko, Myatonic, Savanna, and Spanish), and Crossbred with no Boer breeding. No champion ribbon will be awarded to classes with fewer than 2 entries. Age classes with fewer than 2 entries may be combined.
  - a. Junior Does
    - i. 0-6 months
    - ii. 7-12 months
  - b. Yearling Does
    - i. 12 -18 months
    - ii. 19 - 24 months
  - c. Senior Does \*\*Must have kidded at least once
    - i. 24 - 36 months
    - ii. 37 months +

### Grand Champions in Meat Goat Show:

Grand Champion Market Goat

Grand Champion Meat Goat Female

**Note:** Due to limited space, Sheep and Goat Exhibitors will be allotted no more than 2 pens per species.

## Poultry

Superintendent: Kiffani Michel 812-608-8043

Completed project book must accompany project.

Refer to Poster Pointers & Display information in this handbook.

## State Fair Exhibit

**Exhibit Entry:** You may choose one or more as Fair Exhibits. Please note that eggs are an add-on project and must be combined with either a poster or a live or virtual exhibit. Exhibition of eggs alone does not qualify as completion of the Poultry Project.

- Live Show and Showmanship
- Virtual Show
- Egg Show
- Poster

### **Register as:**

- Min – Kindergarten, Grades 1, 2
- Level 1 - Grades 3, 4, 5
- Level 2 - Grades 6, 7, 8
- Level 3 - Grades 9, 10, 11, 12

Each 4-H member must complete three different activities from the Project Activity Manual in order to be eligible to exhibit at the fair.

Birds entered at the Fair must be owned, raised and cared for by the 4-H'er.

### **Commercial Classes** (judged for market qualities):

1. Commercial Meat Producers: Exhibit 2 pullets, 2 hens, 2 broilers, or 2 roasters (Cornish varieties only).
2. Commercial Egg Producers: Exhibit 2 hens or 2 pullets of the white egg shell breeds (White Leghorns only)
3. Dual Purpose: Exhibit either: 2 egg layers, (pullets or hens), 2 meat birds (pullets, hens, cockerels or cocks) or 1 pullet or hen and 1 cockerel or cock. NOTE: both birds must be the same breed and variety.

### **Exhibition Classes** (judged against breed standards. Breed must be listed in American Standard of Perfection):

1. Exhibition Bantam: Exhibit 1 pullet, 1 hen, 1 cockerel or 1 cock.
2. Exhibition Standard: Exhibit 1 pullet, 1 hen, 1 cockerel or 1 cock.

### **Waterfowl:**

1. Commercial Class: (judged on market qualities) Exhibit 1 male or female duck or goose
2. Exhibition Class: (judged to breed standard) Exhibit 1 male or female duck or goose.

### **Turkey** (judged for market qualities):

Exhibit 1 male or female turkey.

### **Game Birds** (judged against breed standards):

Exhibit 1 male or female Guinea fowl, Peafowl, Pheasant, or Quail.

### **Pigeon** (Must be a recognized breed of the National Pigeon Association.)

1. Exhibit one pigeon.
2. Exhibit one pair (cock and hen) of the same breed.
3. Exhibit two pair of the same breed.
4. Exhibit two pair. One pair each of two different breeds.
5. Exhibit two pair. One pair each of two different types. (Fancy, Flying, Utility)
6. Exhibit two pair. One pair each of two different types.

7. Exhibit three pair. One pair of each different type
8. Exhibit six pigeons of one breed. Each a different color.

**Eggs:** (judged for shape, shell quality, and uniformity)

Exhibit 12 eggs of the same color and size in a carton.

Eggs will be displayed in the 4-H exhibit building following judging and are not eligible for auction.

**Definitions:**

Pullet: Female bird less than one year of age day of show

Hen: Female bird one year old or more the day of show

Roaster: Two birds of the same gender, 8-12 weeks of age (over 5 ½ pounds to 10 pounds on show day.)

**Note:** Each exhibitor is allotted no more than two pens per species. Poultry must be penned individually unless the birds are being judged as a group (e.g. 2 Commercial Egg Producer pullets). We do recommend that exhibitors identify and enter extra poultry in case of accidental losses. Exhibitors of large turkeys, geese, or peafowl must provide their own cages. Exhibitor-provided cages must be approved by the Extension Office prior to the fair.

**Grand Champions in Poultry Show:**

- Grand Champion Poultry
- Grand Champion Eggs (Ribbons only)

## **Poultry Showmanship**

Superintendent: Kiffani Michel

4-H'ers will demonstrate their ability to present birds that are clean, healthy, trained and manageable, along with techniques of proper display. This activity provides an opportunity to competitively demonstrate one's knowledge and skill in raising, conditioning, evaluating and handling poultry.

**Categories:** Junior (Grades 3-5); Intermediate (Grades 6-8) and Senior (Grades 9-12)

## **Rabbits**

Superintendent: Nikki Lewis

Completed project book must accompany project.

Refer to Poster Pointers & Display information in this handbook.

State Fair Exhibit

**Exhibit Entry:** You may choose one or more as Fair Exhibits.

- Live Show and Showmanship
- Virtual Show
- Poster

**Register as:**

- Mini – Kindergarten, Grades 1, 2

- Level 1 - Grades 3, 4, 5
- Level 2 - Grades 6, 7, 8
- Level 3 - Grades 9, 10, 11, 12

Each 4-H member must complete three different activities from the Project Activity Manual in order to be eligible to exhibit at the fair.

### **Classes:**

#### **Pet Rabbit**

1. Any crossbred rabbit
2. Rabbit not identifiable as a specific breed
3. Any breed not listed under the small breed and large breed divisions.

#### **Small Breed Rabbits (Four Class Rabbits)**

1. Any of the following breeds, or additional breeds recognized as Four Class rabbits by the American Rabbit Breeders Association: American Fuzzy Lop, American Sable, English Angora, French Angora, Satin Angora, Belgian Hare, Britannia Petite, Standard Chinchilla, Dutch, Dwarf Hotot, English Spot, Florida White, Harlequin, Havana, Himalayan, Holland Lop, Jersey, Wooly, Lilac, Lionhead (recognized color varieties only), Mini Lop, Mini Rex, Mini Satin, Netherland Dwarf, Polish, Rex, Rhinelander, Silver, Silver Marten, Tan, and Thrianta.

#### **Large Breed Rabbits (Six Class Rabbits)**

1. Any of the following breeds, or additional breeds recognized as Six Class rabbits by the American Rabbit Breeders Association: American, Giant Angora, Beveren, Blanc de Hotot, Argente Brun, Californian, Champagne d'Argent, Checkered Giant, American Chinchilla, Giant Chinchilla, Cinnamon, Crème d'Argent, English Lop, French Lop, Flemish Giant, New Zealand, Palomino, Satin, and Silver Fox.
2. Meat Pen: all animals of a meat pen (3 animals total) must not be over 100 days of age and must weigh 3 to 5 pounds.

Note: Each exhibitor is allotted no more than two pens per species. We recommend that exhibitors identify and enter extra rabbits in case of accidental losses. Rabbits must be penned individually except when being judged as a group (e.g. meat pens).

Note: 4-H'ers must be present for judging and participate in showmanship.

Note: At the 4-H Fair every 4-H member is responsible for providing a non-tip water and feed bowl for each rabbit. The member must feed, water and care for their rabbits daily.

### **Grand Champions in Rabbit Show:**

Grand Champion Rabbit

Rabbits are eligible for the livestock auction.



## **Rabbit Showmanship**

Superintendent: Nikki Lewis

4-H'ers will demonstrate their ability to present rabbits that are clean, healthy, trained and manageable, along with techniques of proper display. This activity provides an opportunity to competitively demonstrate one's knowledge and skill in raising, conditioning, evaluating and handling rabbits.

### **Categories:**

Junior (Grades 3-5); Intermediate (Grades 6-8) and Senior (Grades 9-12)

## **Rabbit Ambassador Contest**

Superintendent: Nikki Lewis

The rabbit ambassador project is a comprehensive evaluation of a 4-H'ers knowledge and skill. Rabbit Ambassador consists of four parts: written test, resume, showmanship and breed identification. The scores from each area are combined for a total score which determines placing with the most points being placed first. The written test and breed identification portions of the competition will be held during livestock check-in. Exhibitors participating in this event will receive their tests when they check in their rabbit, and must complete the test prior to the end of livestock check-in.

Participants will complete showmanship at the scheduled showmanship competition on Friday.

### **Age Categories for Registration:**

- Novice- grade 3-4 on January 1st of current year
- Junior- grade 5-6 on January 1st of current year
- Intermediate- grade 7-8 on January 1st of current year
- Senior- grade 9-10 on January 1st of current year
- Master- grade 11-12 on January 1st of current year

Each county may nominate only five contestants for State Fair, one in each of the five categories. Category winners are not eligible to compete in the same category again. Winners are eligible to compete in the next higher category the following year.

## **Hair Sheep**

Superintendent: Amber Tempel 812-639-8441

Completed project book must accompany project.

Refer to Poster Pointers & Display information in this handbook.

No State Fair Poster Exhibits

Exhibit Entry: You may choose one or more as Fair Exhibits.

- Live Show
- Virtual Show
- Poster

Check-out: one hour after conclusion of livestock auction.

Register as:

Mini– Kindergarten, Grades 1, 2

Level 1 - Grades 3, 4, 5

Level 2 - Grades 6, 7, 8

Level 3 - Grades 9, 10, 11, 12

Each 4-H member must complete three different activities from the Project Activity Manual in order to be eligible to exhibit at the fair.

**Classes:**

1. Market Classes: Shown by weight only
  - a. Single market ewe or wether lamb.
  - b. Pen of two market ewe or wether lambs.
2. Breeding Classes: (Shown by breed and age). Breeds include: Katahdin, Dorper, Barbadoe, All Other Breed, and Crossbred. Breeds with fewer than 2 representatives present will be combined into All Other Breed. There will be one champion and one reserve champion awarded in All Other Breed. No champion ribbon will be awarded to classes with fewer than 2 entries. Age classes with fewer than two entries may be combined.
  - a. Ewe under 1 year.
  - b. Ewe over 1 year.

**Grand Champions in Hair Sheep Show:**

- Grand Champion Market Lamb-Hair Breeds
- Grand Champion Breeding Ewe- Hair Breeds

**Note:** Due to limited space, Sheep and Goat Exhibitors will be allotted no more than 2 pens per species.

## **Wool Sheep**

Superintendent: Amber Tempel 812-639-8441

Completed project book must accompany project.

Refer to Poster Pointers & Display information in this handbook.

No State Fair Poster Exhibits

**Exhibit Entry:** You may choose one or more as Fair Exhibits.

- Live Show
- Virtual Show
- Poster

**Register as:**

- Mini – Kindergarten, Grades 1, 2
- Level 1 - Grades 3, 4, 5
- Level 2 - Grades 6, 7, 8
- Level 3 - Grades 9, 10, 11, 12

Each 4-H member must complete three different activities from the Project Activity Manual in order to be eligible to exhibit at the fair.

**Classes:**

1. Market Classes: Shown by weight only.
  - a. Single market ewe or wether lamb.
  - b. Pen of two market ewe or wether lambs.
  - c. Market lambs must be shorn prior to check-in at the Perry County 4-H Fair.
2. Breeding Classes: (Shown by breed and age). Breeds include: Dorset, Hampshire, Suffolk, All Other Breed, and Crossbred. Breeds with fewer than 2 representatives present will be combined into All Other Breed. There will be one champion and one reserve champion awarded in All Other Breed. No champion ribbon will be awarded to classes with fewer than 2 entries. Age classes with fewer than two entries may be combined.
  - a. Ewe under 1 year.
  - b. Ewe over 1 year.

**Grand Champions in Wool Sheep Show:**

- Grand Champion Market Lamb-Wool Breeds
- Grand Champion Breeding Ewe-Wool Breeds

## **Swine**

Superintendent: Chris Tempel—812-549-6360

Completed project book must accompany project.

Refer to Poster Pointers & Display information in this handbook.

4-H members exhibiting swine at the 4-H fair must show proof of the animal being vaccinated for influenza. Swine are required to receive two doses of the vaccine at least two weeks apart. The second dose of the vaccine must be administered at least 21 days prior to check in. Explorers exhibiting swine must have an immediate family member that has either completed YQCA training or is PQA+ Certified.

No State Fair Poster Exhibits

**Exhibit Entry:** You may choose one more as Fair Exhibits.

- Live Show
- Virtual Show
- Poster
- 

**Register as:**

- Mini – Kindergarten, Grades 1, 2
- Level 1 - Grades 3, 4, 5
- Level 2 - Grades 6, 7, 8
- Level 3 - Grades 9, 10, 11, 12

Each 4-H member must complete three different activities from the Project Activity Manual in order to be eligible to exhibit at the fair.

**Exhibit:** Show barrows or gilts (market hogs). Maximum 3 hogs.

**Classes:** Swine will be shown by weight, regardless of breed. Barrows and gilts will be shown in the same class. Show classes will be sorted after weigh-in.

Champions and Reserve Champions will be selected in each class in the weight range of 230-300 lbs. Hogs under 230 lbs. and over 300 lbs. are not eligible for grand and reserve grand champion, however, they are eligible to show in weight class and the exhibitor is eligible to participate in auction.

**Grand Champion in Swine Show:**

Grand Champion Market Hog

## Substitute Showperson Form

4-H'er Name: \_\_\_\_\_

Project: \_\_\_\_\_

Substitute Showperson Name: \_\_\_\_\_

Please Circle which you are requesting a substitute showperson for:

Show

Auction

Reason Requesting Substitute Showperson: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Signature of 4-H'er: \_\_\_\_\_ Date: \_\_\_\_\_

Signature of Parent: \_\_\_\_\_ Date: \_\_\_\_\_

Approved by Livestock Committee: \_\_\_\_\_

Declined by Livestock Committee: \_\_\_\_\_

Extension Educator Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**Form Must be Turned In Prior to Show/Auction Needing Substitute Showperson.**