

# 2021



# GIBSON COUNTY 4-H HANDBOOK

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**Dear 4-H Members, Leaders, and Parents:**

Welcome to 4-H in Gibson County! By joining Indiana 4-H, you are a member of the largest informal educational program in the U.S. The 4-H program is part of the Purdue Cooperative Extension Service.

Please refer to your handbook as you select projects and prepare projects for the fair. This handbook contains exhibit guidelines along with explanations of many aspects of 4-H. Please don't hesitate to contact our office if you have questions.

**Purdue Cooperative Extension Service**

203 S. Prince St., Suite B, Princeton IN 47670

Phone: (812) 385-3491; Fax: (812) 385-3493

Office Hours: Monday – Friday 8:00 a.m. to 4:00 p.m.

Website: [www.extension.purdue.edu/gibson](http://www.extension.purdue.edu/gibson)

Facebook: Gibson County 4-H

Twitter: @GibsonCo4H

Instagram: gibsoncounty4h

**Purdue Cooperative Extension Staff**

**Brooke Haldeman**, Extension Educator, 4-H Youth Development

**Andrew Hays**, Extension Educator, Health & Human Sciences, CED

**Jane Lowry**, 4-H Program Assistant

**Andi Ice**, Office Manager

**Jenny Ridao**, Nutrition Education Program Assistant

**2021 4-H Inc. Board**

**Elected Members (11)**

Greg Ault

Megan Paul

Andrea Schwiersch

Chris Heidenreich

Bernie Spindler

Laura Heidenreich

Deanna Wilson

Amie Hulfachor

**Appointed Members (3)**

Rachel Johnson

North Gibson Rep (TBA)

Gordon Lowry

East Gibson Rep. (TBA)

Charlene McConnell

John Spindler-So. Gibson

**Ex-Officio Member/ Fair Board Representative:**  
Jacinda Hughen

**4-H Junior Leader Representatives:**

TBA

## 2021 4-H Fair Schedule

### -----Tuesday, July 6-----

- **5:00 pm:** 4-H Exhibit Building set-up
- **6:30 pm:** Pavilion set-up

### -----Wednesday, July 7-----

- **4:00 – 6:30 pm:** Conference Judging, PCMS cafeteria
- **4:00 – 7:00 pm:** 4-H Projects entered at 4-H Exhibit Building
- **7:00 pm:** 4-H Project Judging at 4-H Exhibit Building

### -----Saturday, July 10-----

**No animals can be penned or stalled until the superintendent inspects the animal.**

- **8:00 - 10:00 am:** Poultry Check-in
  - **\*Check the newsletter for updates-** this is subject to change\*

### -----Sunday, July 11-----

**No animals can be penned or stalled until the superintendent inspects the animal.**

- **6:00 am – 8:00 am:** Swine check-in/weigh-in
- **6:30 – 9:00 am:** Beef check-in and weigh in
- **8:00 – 11:00 am:** Rabbit check-in
  - Goat check-in
  - Sheep check-in
- **10:00 am – 2:00 pm:** Dairy check-in
- **12:00 pm:** 4-H Poultry Show
- **12:00 pm:** Sheep and goats weigh-in
- **12:00 pm:** Other livestock need to be stalled
- **3:00 pm:** Rabbit showmanship
- **4:00 pm:** 4-H Rabbit Show
- **4:00 – 8:00 pm:** Horse & Pony check-in
- **2:00 pm – 10:00 pm:** 4-H Exhibit Building Open

### -----Monday, July 12-----

**No animals can be penned or stalled until the superintendent inspects the animal.**

- **6:00 - 8:00 am:** Horse & Pony check-in
- **8:00 – 10:00 am:** Dairy check-in
- **9:00 am:** Beef, Sheep, Swine Showmanship
- **2:00 pm – 10:00 pm:** 4-H Exhibit Building Open
- **12:30 pm-** Barnyard Olympics
- **4:00 pm** 4-H Meat Goat Show
- **6:00 pm:** 4-H Sheep Show

#### Other Dates:

- **Performing Arts, Fashion Revue, Tractor Contest, Dog show, and Cat Show is TBD due to COVID. More information will be released via e-mail or in the Newsletter.**

### -----Tuesday, July 13 -----

- **9:00 am:** 4-H Dairy and Pygmy Goat Show
- **12:00 pm – 1:00 pm:** Mini 4-H Barn Tours
- **11:30 am – 4:00pm –** Horse & Pony Halter and Trail classes
- **2:00 pm – 10:00 pm:** 4-H Exhibit Building Open
- **6:00 pm:** 4-H Swine Show

### -----Wednesday, July 14-----

- **9:00 am:** 4-H/Open Class Dairy Show, Pavilion
- **9:30 am:** 4-H Horse Show at the Horse Arena
- **2:00 pm – 10:00 pm:** 4-H Exhibit Building Open
- **6:00 pm:** 4-H Beef Show
- **8:00 pm:** Poultry Not in Auction Released

### -----Thursday, July 15-----

- **9:00 am:** F.F.A. Judging Contest
- **11:00 am:** Supreme Showmanship Contest
- **1:00 pm:** 4-H Horse and Pony Fun Classes
- **2:00 pm – 10:00 pm:** 4-H Exhibit Building Open
- **2:00 pm – 4:00 pm:** Rabbits Released
- **6:00 pm:** 4-H Awards, Pavilion
- **6:45 pm:** 4-H Livestock Premium Auction
- **8:00 pm:** Horses, Poultry, Rabbits Released
- **30 min following conclusion of auction:** All Other Livestock Released

### -----Friday, July 16-----

**\*ALL ANIMALS MUST BE OUT OF THE PAVILION BY 5:00 AM\***

- **7:00 am:** 4-H Livestock Clean-up
- **2:00 pm – 8:30 pm:** 4-H Exhibit Building Open
- **6:30 pm:** Robotics Demonstration, Toyota Building
- **8:30 pm –10:30 pm RELEASE Exhibit Building Exhibits**

### -----Saturday, July 17-----

- **9:00 – 11:00 am:** 4-H Exhibits Released & Clean-up
- **11:00 am:** 4-H Building Closed

**\*\*Fair schedule is subject to change. Consult the 4-H newsletter for updates/changes.**

## 4-H Superintendents

<b>Project</b>	<b>Superintendent(s)</b>	<b>Phone</b>
10 Year Exhibit	Peggy Zenthoefer Lisa Keen	(812) 457-4093 (812) 453-2743
Animal /Livestock Posters	Tara Foncannon	(812) 773-9989
Antique Tractor Restoration	John Feutz	(812) 779-6874
Arts & Crafts	Deanna Wilson	(812) 457-7088
	Asst: Debbie Stevens	(812) 386-7789
	Asst: April Graper	(812) 779-7681
	Asst: Megan Paul	(812) 753-3666
Fine Arts	Pat Douglas	(812) 664-0489
	Asst: Andrea Schwiersch	(812) 483-0318
	Asst: Amie Hulfachor	(812) 480-2977
Models/ Aerospace	Jonathon Sprinkle	(812) 457-2480
Beef	Gordon Lowry	(812) 470-1320
	Andy Lowry	(812) 459-5962
	Kristen Lowry	(812) 779-7634
	Alisha Sexton	(812) 459-6780
Beekeeping	David & Lisa Keen	(812) 453-2743/ (812)-449-6724
Cake Decorating	Gail Stewart	(812) 480-5796
Career Exploration	Stephanie Brown	(812) 779-6379
Cat	Kim Keller	(812) 677-1549
Child Development	Sarah Reising	(812) 457-3988
Computer	Damian Smith	(812) 664-5244
Consumer Clothing	Stephanie Brown	(812) 779-6379
Crops	Chris Heidenreich	(812) 385-5079
Dairy Cattle	Greg Reising	(812) 799-7192
	Dennis Gress	(812) 639-1733
Dog	Pam Hancock	(812) 306-7629
Electricity	Damian Smith	(812) 664-5244
Entomology	Lauren Unfried	(812) 568-0853
Mini 4-H	Hannah Kissel	(812) 677-1675
Floriculture	Peggy Zenthoefer	(812) 457-4093
Foods	Charlene McConnell	(812) 779-3366
	Asst: Bryanne Parker	(812) 664-1004
Forestry	Alyssa Koberstein	(812) 664-3598
	Kathy Hudson	(812) 664-0063
Garden/ Single Herbs	Rachel Johnson	(812) 385-6340
	Katie Ellis	(812) 779-6137
Genealogy	Bruce Steiner	(812) 215-0699
Geology	Alyssa Koberstein	(812) 664-3598
	Kathy Hudson	(812) 664-0063
Gift Wrapping	Edwina "Winnie" McConnell	(812) 385-6800
Meat Goats	Melissa Minton	(812) 403-0019
	Andrea Mason	(812) 664-5653
Dairy & Pygmy Goats	Amy Koester	(812) 664-6019
	Kristine Georges	(812) 922-5562
Health	Stephanie Brown	(812) 779-6379
Home Environment (Furnishings)	Sarah Reising	(812) 457-3988
Horse & Pony		(812) 385-3491
Leadership	Call Purdue Extension	(812) 385-3491
Photography	Holly Dunkel	(812) 385-6220

Poultry	Michael Nurrenbern Greg Ault	(812) 677-0550 (812) 385-2198
Public Speaking	Call Extension Office	(812) 385-3491
Rabbits	Mike Hill Mike & Ginger Mason Matt Robling	(812) 779-7421 (812) 664-7794 (812) 385-6168
Scrapbooking	Laura Heidenreich	(812) 677-0091
Self-Determined	Barb Riggs	(812) 632-0132
Sewing / Fashion Revue	Janet Hunt Lexi Hunt	(812) 779-6547 (812) 664-0714
Sheep	Rachel Thompson Becky lunghuhn Raelynn Thompson Kiersten Rexing	(812) 480-8546 (812) 779-9489 (812) 779-6059 (812) 753-3175
Shooting Sports	Bill Knowles Greg Ault	(812) 724-4001 (812) 385-2198
Soil & Water Science / Sports Poster	Alyssa Koberstein Kathy Hudson	(812) 664-3598 (812) 664-0063
Strawberries	Bruce Steiner	(812) 215-0699
Supreme Showmanship	Dr. John Feutz Asst. Lisa Englert	(812) 779-6874 (812) 779-6641
Swine	Dr. John Feutz Becky Rexing Zach Rogers Lisa Englert Jacinda Hughen	(812) 779-6874 / (812) 385-2733 (812) 664-1801 (812) 215-0121 (812) 632-8851 (812) 779-6154
Tractor	Rick Schmitt Lee Binhack Andrew Schmitt Justin Paul Dennis Gress	(812) 664-4547 (812) 457-1049 (812) 664-4546 (812) 664-2109 (812) 639-1733
Veterinary Science	Tara Foncannon	(812) 773-9989
Weather & Climate Science	Kathy Hudson Alyssa Koberstein	(812) 664-0063 (812) 664-3598
Wildlife	Kathy Hudson Alyssa Koberstein	(812) 664-0063 (812) 664-3598
Wood Science	Kevin Paul	(812) 753-3666

## **2020 Gibson Co. 4-H Sponsors**

### **Grand Champion Sponsors (\$1,000+)**

Dewig Meats, Haubstadt  
Gibson County Fair Board  
Gibson County Government  
North Gibson School Corporation  
Superior Ag Resources Coop

### **Champion Sponsors (\$500-\$999.99)**

County Seat Veterinary Hospital  
Gibson County Farm Bureau, Inc.  
Posey County Coop – Chris Cash  
Princeton Veterinary Hospital  
Springs Valley Bank and Trust  
Wabash Valley Service Company

### **Reserve Champion (\$250 - \$499.99)**

F.C. Tucker Emge Realtor – Linda Folsom  
German American Bank  
Peabody Francisco Mine  
Toyota Tsusho America, Inc. – Carrie Dillon

### **Blue Sponsors (\$100 – \$249.99)**

Allen Decker Memorial  
First Bank – Princeton Branch  
Subway, Princeton  
Taco Tierra

### **Friends & Family Sponsors (\$1-\$99.99)**

Edwards Concrete  
Mike & Amie Hulfachor  
Uebelhor Chevrolet, Cadillac, Toyota  
Watson Insurance  
Tony & Debbie Wolfe



## Gibson County 4-H Clubs

Club Name	Location	Leaders
<b>North Gibson</b>		
Hazleton 4-H	Hazleton	Katie Ellis, Chastity Braswell, Janice Longabaugh
Mt. Olympus 4-H/Mini	Hazleton	Ross & Shannon Key, Holly Dunkel, Bob Jones, Hallie Kolb, Lee & Winnie McConnell
Country Boys & Girls 4-H/ Mini	Rural Princeton	Chris, Laura, & Abby Heidenreich, Charlene McConnell, Ron Hudson Tina Andis, Diane Hadley
Lyles Station 4-H Club	Rural Princeton	Denise & John Jamerson
<b>South Gibson</b>		
Growing Clovers 4-H/ Mini	Haubstadt	Susan Pfeiffer & Michelle Brown
Arrow True 4-H/Mini	Ft. Branch	Julie Loehr
Port Gibson Pioneers 4-H	Ft. Branch	Deanna Wilson, Megan Paul
St. Bernard Boys and Girls	Rural Ft. Branch	Bernie & Lori Spindler, Jr., Dennis Gress
St. Bernard II 4-H/ Mini	Rural Ft. Branch	Marcia Reising, Sarah Reising, Lori Melton
Star Riders 4-H & Mini	Ft. Branch	Janet Hunt, Rachel & Josh Johnson
Busy Workers 4-H	Owensville	Tara Foncannon & Barb Riggs
Owensville Boys & Girls 4-H	Owensville	Gordon, Andy & Kristen Lowry
<b>East Gibson</b>		
Francisco Champions 4-H / Mini	Francisco	Stephanie Brown & Tiffany Hamilton,
Boots & Jeans 4-H	Francisco	Bruce Steiner & Gerna Butts
Barton Bunch 4-H/ Mini	Oakland City & Barton area	Andrea Schwiersch, Amie Hulfachor, Bob & Kristine Georges, Abigail Georges
<b>County-Wide Clubs</b>		
4-H Junior Leaders (for 7 <sup>th</sup> grade 4-Hers & up)		Ryan & Jeanette Fravel, Joshua Georges, Colt Hadley Brooke Haldeman
4-H Shooting Sports Club		Bill Knowles, Greg Ault
County Livestock Club/ Mini		John Feutz, Kevin Paul, Lisa Englert
Gibson County Goat Club		Kristine Georges
County Tractor Club/ Mini		Rick Schmitt, Andrew Schmitt, Lee Binhack, Dennis Gress, Justin Paul
Gibson Co. 4-H Horse & Pony Club/ Mini		
Gibson County 4-H Robotics Club		TJ & Stacy Ice, Janet Hunt, Ed Schleiter

## What is 4-H?

4-H is a youth organization that belongs to the members, their families, and other interested adults who serve as volunteer leaders. Professional leadership is given by the Cooperative Extension Service faculty of Purdue University. Support for 4-H programs is a joint effort of local county government, Purdue University, and the United States Department of Agriculture.

4-H consists of young people sharing, doing, and learning together in all kinds of projects, events, and activities in informal situations with the guidance of their families and other volunteer adult leaders. Members choose projects that fit them and the places where they live. Group activities and events such as drama, trips, workshops, fair, and conferences provide additional opportunities and learning experiences.

4-H is open to all youth and adults regardless of their race, religion, color, sex, age, national origin or ancestry, marital status, parental status, sexual orientation, disability or status as a veteran.

Each 4-H club has meetings. During these business meetings, decisions are made relative to group sponsored activities, community service efforts, project opportunities, fund raising efforts, etc.

Regardless of the structure, a 4-H group may utilize the assistance and expertise of 4-H family members, neighbors, and other volunteers. Youth and adults will have fun learning and working together at home, in the 4-H club, and in the community.

### **Indiana 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.

### **Indiana 4-H Vision**

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

### **Purpose of 4-H**

The purpose of 4-H is two-fold:

- To teach life skills through experiences for youth that are fun, action-oriented, and hands-on. The major focus of 4-H should be on the activities of the local 4-H club. The many county and state activities are secondary. Their purposes should be one of supplementing and supporting local 4-H club programs.
- To provide the opportunity for parents and other interested adults to work with youth in their development.

### **How Your Children Will Benefit From 4-H Membership**

- Youth learn, make, or do things that are meaningful and appeal to them.
- Youth make friends, belong to a group, and give and receive acceptance and affection.
- Youth have fun, which makes learning appealing and enjoyable.

Through 4-H activities, 4-H members grow to become contributing and caring adults because of the knowledge and life skills learned in 4-H. Youth learn how to:

1. Develop an inquiring mind and a desire to learn.
2. Make decisions and solve problems.
3. Relate to and work with other people.

4. Develop a concern for their community and the people in it.
5. Build their self-confidence.

## 4-H Clubs

A 4-H Club is an organized group of at least five youth from three different families who meet regularly with adult volunteers or staff for a long-term, progressive series of educational experiences. A 4-H Club conducts at least 6 regular club meetings per year and often provides other activities and learning experiences. The purpose of a 4-H Club is to provide positive youth development opportunities to meet the needs of young people to experience belonging, mastery, independence, and generosity—the Essential Elements—and to foster educational opportunities tied to the Land Grant University knowledge base. With the involvement of members, leaders, and parents, 4-H clubs offer an opportunity for youth to learn leadership skills, participate in community service, meet people, have fun, and learn about additional opportunities in 4-H.

## 4-H Member Record Folder

All 4-H members should maintain their personal record of 4-H participation. The records and folders are available from the Purdue Extension Office. An accurate record of projects taken, offices held, participation in activities, etc. **is important when applying for awards, trips, and scholarships.**

## 4-H Newsletters

4-H Newsletters are emailed to 4-H members and volunteers every other month. It is important to read the newsletters because they contain valuable information regarding 4-H events, awards, and news.

## 4-H on the Web

Local 4-H information can be found on the web at <http://www.extension.purdue.edu/gibson>. Newsletters, a calendar of events, the 4-H Handbook, and other important information is posted. Announcements and photos are posted on Facebook at the Gibson County 4-H page and Twitter page (@GibsonCo4H).

## 4-H Traditions

### Emblem

The national 4-H emblem is a four-leaf clover with the letter “H” on each leaf.



### The Four H's

The four “H’s stand for *Head, Heart, Hands, and Health*. These four “H’s represent the four-fold training and development in which members participate. This meaning of the four H’s is clearly given in the pledge.

### Pledge

*I pledge - My **Head** to clearer thinking,*

*My **Heart** to greater loyalty,*

*My **Hands** to larger service, and*

*My **Health** to better living, for*

***My Club, My Community, My Country, and My World.***

### The Colors

Green and white are the 4-H colors. The white background of the flag symbolizes purity; the green 4-H emblem is nature's most common color in the great outdoors and is the color of springtime, life, and youth.

### **Motto**

The National 4-H Motto, ***“To Make the Best Better,”*** should be the objective of every member and leader.

### **Slogan**

*“Learn by Doing.”*

### **Eligibility**

Youth may enroll in Mini 4-H when they are in Kindergarten through 2<sup>nd</sup> grade. They may become 4-H members when they enter the third grade and may continue their membership through the completion of grade 12. A member may continue membership for a maximum of ten years. Enrollment in Mini 4-H does not count toward the ten year limit.

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, 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. Enrollment is an annual process attained by completing 4-H enrollment at <http://in.4honline.com>. The enrollment window for the 2017 program year is from October 1, 2016 – January 15, 2017.

## **Awards and Recognition**

The purpose of 4-H awards is to motivate youth to participate in 4-H educational programs and to recognize them for their achievement. 4-H is an opportunity for youth to achieve, to be recognized, to build self-confidence, and to gain self-esteem. 4-H members may receive recognition for **participation, achievement of standards of excellence, and for competition.**

**Fair Ribbons** - 4-H members are awarded ribbons for projects exhibited at the Gibson County Fair. Each exhibit is awarded either a blue, red, white, or green ribbon based on standards of excellence for that project. You might think of ribbon placing as being similar to grades in school. **Blue is excellent (A); Red is good (B); White is average (C,) and Green indicates an incomplete project or one that does not meet the exhibit requirements.**

In most projects, a Champion and Reserve Champion ribbon is awarded from the blue ribbon exhibits of each age level. In most 4-H projects, the Champion and Reserve Champion ribbons are large rosettes. In animal projects, only the Grand Champion and Reserve Grand Champion ribbons are large rosettes.

**4-H Achievement Awards** - 4-H members have the opportunity to complete an Achievement Award application. All 4-H members in grades 3-5 who achieve at least 115 points on the application receive the award. For 4-H members in grades 6-12, a limited number of awards are given to the highest scores. Sport bags are given to the top two winners in each grade level in grades 6-8. 4-H jackets are awarded to one winner in each grade level in grades 9-12. Awards in grades 6-12 may only be won one time.

**Scholarships** - Several 4-H scholarships for post-secondary education are available each year. Scholarship awards may range from \$250 to \$2,000. Most 4-H scholarship applications are due January 25. Check with the Purdue Extension Office for details.

## **4-H Activities and Events**

**County Fair** - The Gibson County Fair will be held on July 11-17, 2021. The fair provides an opportunity for 4-H members to display their projects and to receive recognition. It is also allows the public to learn about 4-H.

The Fair Board provides a free fair pass to 4-H members age 10 and above who exhibit at least one project at the fair. (Children under the age of 10 are not charged admission).

4-H members receive scorecards or judges' comment sheets at the end of the fair. These are intended to provide 4-H members with guidance as to how they might improve their project as well as indicate things that are done well.

Several projects are conference judged. Conference judging gives the 4-H member the opportunity to speak to the judge face to face. This allows for more interaction and enhances the educational value of the judging process. Scorecards are not given in these projects as the comments are given orally to the 4-H member. For projects to be judged, 4-H members must adhere to enrollment and exhibit check-in deadlines.

**Project Workshops** - A variety of project workshops are offered each year. Parents, 4-H members, and leaders are encouraged to attend. The purpose of a workshop is to teach skills and give directions on the preparation of fair exhibits.

**Performing Arts Contest** - The county 4-H Performing Arts Contest provides 4-H members an opportunity to display their talents, to gain self-confidence in performing before an audience, and to have fun. 4-H members may perform a skit as part of a group or perform individually. Individual acts include musical presentations, dance, readings, etc.

**Fashion Revue** - 4-H participants in the Sewing project are given the opportunity to model their garments in front of an audience. Winners in the State Fair categories have the opportunity to model at the State Fair. Judging is based on fit, appearance, accessories, and modeling technique. **\*\*PLEASE NOTE: The Consumer Clothing project will be judged prior to the Fashion Revue. Garments will be modeled before the judge.**

**4-H Camp** - Youth in grades 3-6 may attend 4-H Camp. Camp is held for three days in June at Santa Claus United Methodist Campground in Santa Claus, IN. We are joined by 4-H members from Knox and Spencer counties.

**Educational Trips** - A variety of fun learning opportunities are available to 4-H members in grades 7-12. Trips, conferences, and workshops such as 4-H Round-up, Jr. Leader Conference, State Fair Leadership Conference, Citizenship Washington Focus, and 4-H Academy at Purdue are all great opportunities. 4-H members may be selected for these trips by completing and submitting a trip application by the published deadline.

**Judging Contests** - 4-H members may compete in livestock, dairy, horse and pony, soils, entomology, crops, and/or forestry judging contests at the area and state level. We have both junior and senior judging teams in the county.

**International Exchange** - 4-H families have an opportunity each year to host a Japanese youth exchange participant for about 3 weeks. Every even year, high school age 4-H members may participate in the International 4-H Youth Exchange. Participants may choose from a variety of

countries for a home stay of 4-6 weeks. Adult volunteers are encouraged to apply as chaperones. Host families are needed for visiting international youth and their chaperones.

**State 4-H Band** - Some 100 high school students from around the state are selected each year to participate in the State 4-H Band. The band performs at Purdue before a large audience of 4-H members and parents. Applications for the State 4-H Band are available online or from the Purdue Extension Office and are due to the state by April 1<sup>st</sup>. Applicants must also submit a county Trips Application to the Purdue Extension Office.

**State 4-H Chorus** - 125 youth in grades 8-12 from around the state are selected each year to participate in the State 4-H Chorus. The Chorus performs at Purdue before a large audience of 4-H members and parents and also at the State Fair. Applications for the State 4-H Chorus are available online or from the Purdue Extension Office and are due to the state by April 1<sup>st</sup>. Applicants must also submit a county Trips Application to the Purdue Extension Office.

**4-H Awards and Recognition Picnic** - The county 4-H Awards and Recognition picnic is held in the fall. ALL 4-H members and parents and 4-H volunteers are invited. Achievement Award winners are recognized and a variety of other member and club awards are presented. This program offers the opportunity to learn more about 4-H awards, to meet other 4-H members, and to have fun participating in recreational activities.

**Junior Leadership Program** - All youth in grades 7-12 are eligible to participate in the county 4-H Junior Leader Club. Junior Leaders organize and conduct a variety of activities, participate in community service projects, conduct meetings, and participate in skill development activities. Participants have the opportunity to develop leadership skills, meet new people, and have fun. Interested youth may contact the Purdue Extension Office for Junior Leader meeting dates.

**Spark Clubs** – Spark Clubs are short-term, educational experiences focused on a topic not already covered by 4-H projects, such as Journalism, Theater, Astronomy, etc. These clubs will be offered throughout the year, so be on the lookout for upcoming events.

## **Parental Support and Involvement**

Parental support is very important for the 4-H member to get the most benefit from his/her 4-H experience. Parental support is needed in the following ways:

- Get 4-H members to and from 4-H meetings/ activities on time.
- Help son/daughter select 4-H projects that are of interest and benefit to the member.
- Help son/daughter understand the requirements for the projects selected.
- Assist in accurately completing enrollment form.
- Assist son/daughter in getting needed materials for project.
- **ASSIST son/daughter in completing 4-H projects. DO NOT DO IT FOR THEM, but do provide guidance and assistance.**
- Encourage son/daughter to participate in county and state 4-H activities such as project workshops, trips, conferences, demonstrations, and other events and activities for which they may be eligible.
- Encourage 4-H members who are in their senior year of high school to apply for available college/post-secondary scholarships.
- Offer assistance to local 4-H clubs by providing transportation, serving as a project leader, or assisting the club leaders with an event or fundraiser.

## 4-H Volunteer Leadership Roles

- **4-H Club Leaders** - work with club officers, members, and parents to plan, coordinate, and conduct the club meetings and educational activities.
- **Project Leaders/Superintendents** – offer assistance and teach 4-H members specific project skills such as foods, woodworking, electricity, livestock management, or how to do a demonstration.
- **Spark Club Leaders** – teach youth a specialized skill during a short-term experience
- **Activity Coordinators** - There may be parents or other adults who help plan and coordinate activities such as 4-H Performing Arts group skit, judging activities, and field trips.
- **4-H Mentors** - Adults who give their time to work one on one with youth who need project assistance and guidance.
- **4-H Shooting Sports Instructor** - These volunteers receive certification in a particular discipline (rifle, archery, shotgun, muzzleloaders, or pistol) and provide instruction to participants.
- **Program Coordinators** - These are volunteers who work with and help coordinate a specific program such as the 4-H International Exchange program.
- **Committees/4-H Inc. Board** - Volunteers serve on a variety of committees to help plan programs. The 4-H Inc. Board serves as the policy-making body for the 4-H program and helps develop and manage resources to support the 4-H program.

### **Volunteer Screening**

All volunteers who work directly with youth in the 4-H program must complete an application and list references. References and background are checked as part of a screening process. All volunteers must annually sign a copy of and agree to follow the **Adult Volunteer Behavioral Expectations**.

### **Volunteer Support**

Resource materials, workshops and leader development opportunities are provided for volunteers. Resource leaders and the Extension staff are available to answer questions or for consultation. Volunteers participate in an annual recognition banquet. They also are covered with liability insurance through Purdue.

## 4-H EXHIBIT INFORMATION

### **Please Read Carefully!**

Exhibition of 4-H projects in local, county, or state exhibits/fairs 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 of abiding by all the terms and conditions pertaining to the respective 4-H project.

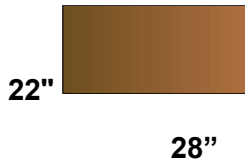
- Members are limited to one exhibit per project, except where exceptions are mentioned.
- **Details about specific project requirements are listed by project. Read this information carefully as changes have occurred. Where required, project books must be checked by the club leader and turned in to the project Superintendent with the project.**
- All exhibits must be owned by the club member entirely or in partnership except in such projects that lease agreements are accepted.



- Exhibits must be entered in the correct classes.
- Large articles may not be displayed unless space permits.

## Poster Guidelines

- All poster exhibits must be mounted on poster board, backed with FOAM BOARD and have a transparent covering to protect the exhibit. Posters must be mounted **22" x 28" HORIZONTALLY!** Project labels must be placed in the lower right-hand corner.
2. 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.



## Action Demonstrations

An action demonstration gives you the chance to involve the public in a hands-on learning experience. It has no fixed time limit, and can happen where people are walking by or gathered together. For example, you may want to do an action demonstration at a shopping mall, club meeting, county or state fair or at some other meeting. You will know your demonstration was successful when:

- People stop to watch what you are doing or talking about.
- They ask you questions.
- People take part in the action or discussion.
- You feel like you learned something by doing the action demo.

NO STATE FAIR EXHIBIT

## Penalty for Early Withdrawal of Exhibits

4-H members who withdraw an exhibit prior to release time may forfeit awards and privileges. **In the case of animal exhibits, removing an animal without permission of the 4-H Youth Development Extension Educator and the Superintendent may result in the member not being allowed to exhibit that project the following year.**

**\*\*\*\*Projects must be picked up by the designated time at the conclusion of the fair. Exhibits that are not picked up by the designated time will be discarded and forfeit all awards.**

## 4-H Membership Policy

4-H provides non-formal educational opportunities to all youth in Kindergarten through Grade 12. Youth are encouraged to participate regardless of race, religion, color, sex, national origin, marital status, parental status, sexual orientation or disability. The only reasons to exclude a youth from 4-H programs are 4-H misconduct by the youth or by an adult on behalf of the youth or if the youth presents a health or safety threat to himself/herself or others by participation.

### Project Divisions

A 4-H member's current grade in school at the time of enrollment will determine Level/Division in a project.

- |                                  |                          |
|----------------------------------|--------------------------|
| - Clover (1) Grade 3, 4, 5       | - Level A Grade 3, 4     |
| - Junior (2) Grade 6, 7, 8       | - Level B Grade 5, 6     |
| - Senior (3) Grade 9, 10, 11, 12 | - Level C Grade 7, 8, 9  |
|                                  | - Level D Grade 10,11,12 |

A division of a project may be repeated if it falls within your grade (**Clover, Junior, Senior**). However, the same exhibit may not be used more than once.

- A 4-H member may enroll in a division of a project designated for an older age group. This is to be done only with the approval of the 4-H Leader and parent. The member must also realize that he or she will be competing with older members when the project is judged.
- Members may not enroll in a division of a project designated for a younger age group.

### State Fair Exhibits

Most 4-H projects selected for exhibit at the State Fair can be entered and transported by the Purdue Extension Office. Extremely **FRAGILE** or **VERY LARGE** items will be the responsibility of the 4-H exhibitor. State Fair project exhibitors will be notified when to bring exhibits to the Purdue Extension Office. Exhibitors are entitled to one single day state fair ticket. Tickets may be picked up at the Purdue Extension Office when bringing in state fair exhibits. **All State Fair exhibits must be wrapped or packed for safe shipping to the State Fair. The Purdue Extension Office is not responsible for any damages to exhibits.**

### Project Completion Policy

The completion of a 4-H project must not be misinterpreted as exhibition of said project at a local, county, or state fair. 4-H members are considered complete in their project work for that year when they have:

1. Completed the official 4-H member online enrollment prior to the established and published date for enrolling.
2. Had an officially recognized 4-H Leader/Extension Educator verify the existence of the completed project or activity.

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.

Mini 4-H Members (Grades K-2) may exhibit no more than two projects in the Exhibit Building.

## **Residence**

County or state residence is not required for participation in 4-H. Youth must follow the 4-H rules of the county in which they participate. Indiana youth typically enroll in 4-H 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 calendar 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 member may enroll in that specific project in a different county. Approval of this special exception rests with the county 4-H policy-making or governing board (i.e. 4-H Inc. Board) and/or the Extension Board of the receiving county. Participation in 4-H related activities and events (i.e. judging; Performing Arts Contest) must be in the county of primary 4-H enrollment.

The above policy is not intended to provide an escape mechanism for troubled 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 county 4-H Council and/or the Extension Board in the receiving county.

## **Behavior Criteria**

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 terms and conditions/rules and regulations as outlined by those responsible for the specific program or activity. 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, respect the rights of others, and 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 penalties and/or dismissal from the program:**

1. Dishonesty in connection with any 4-H activity by cheating or knowingly furnishing false information.
2. Alteration or unauthorized use of 4-H records.
3. Obstruction or disruption of any 4-H activity or aiding and encouraging other persons to engage in such conduct.
4. Failure to comply or aiding or encouraging other persons not to comply with specific terms and conditions of a given project, contest, or activity.
5. Failure to comply with directions of 4-H officials acting in the proper performance of their duties.

### **In all 4-H activities, the following constitute a violation of behavioral expectations:**

1. Possession or use of firecrackers, 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 of the opposite sex in your sleeping quarters.
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, drugs, or tobacco and tobacco like products, or other dangerous substances.
7. Lewd, indecent, or obscene conduct.
8. Unauthorized entry, use, or occupancy of any facility.

9. Any conduct which threatens or interferes with maintenance of appropriate order and discipline or invades the rights of others.

## **4-H Grievance Policy**

The grievance procedures outlined in this document are utilized as part of an internal process of the Indiana 4-H Youth Development program for use 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 or volunteers 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 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. 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 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; and one 4-H volunteer knowledgeable in the subject matter (project) of concern (this individual will vary dependent

on issue raised with the grievance). 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.

## **Decisions of Judges at the Gibson County Fair**

All decisions made by the 4-H judges are final and are not subject to grievance or appeal unless it is charged that an exhibit has been altered or the 4-H member did not prepare the exhibit.

### **Appeals:**

Person(s) may appeal the decision of the Gibson County 4-H Inc. Board to the Extension Board at the Extension Board's next regularly scheduled meeting or at a special called meeting. The person(s) making the appeal must give written notice to the Gibson County Extension Board President within 15 days of the 4-H Inc. Board's decision. The decision of the Extension Board will be final.

### **4-H Program Grievances at State Fair:**

In all cases of grievance affecting a 4-H member, the statement must be verified as follows:

1. A grievance must be presented to the State 4-H Youth Department Head or their designee within 24 hours of the occurrence of the infraction for all livestock activities and prior to the official closing of the State Fair for all other activities. In the event a grievance is presented after the judging has begun on the item or activity in question, the judge will proceed and the grievance will be handled as if the grievance were presented following the judging.

2. A grievance must be presented in writing by utilizing the State Fair Grievance/Appeal Form and the form must be notarized. The grievance must state the name of the exhibitor, the exhibit and lot number in question, the specific reason for ineligibility and the rules that govern the case. The burden of proof resides with the party filing the grievance.

#### **4-H Appeals from Decisions of Judges at State Fair:**

1. The right of an exhibitor to appeal the decision of a judge will exist only when it is charged that the award has been made in violation of the rules governing the exhibit, or when it is charged that the decision of the judges has been influenced or interfered with by another.
2. Appeals from the decision of a judge must be made in writing and must contain at least one specific charge, stating at length the facts relied upon or the rule violated, and naming the witnesses and their addresses by whom proof is to be made.
3. The person making the appeal must give verbal notice no later than 4:00 p.m. on the same day on which the decision was rendered, and must within twenty-four hours from the time here stated, file this appeal in writing.

#### **4-H Program Due Process and Right of Appeal shall be as follows:**

1. The State 4-H Youth Program Leader or their designee shall notify the person in writing of the violation and the penalty imposed.
2. A person may appeal a decision, in writing by utilizing the State Fair Grievance/Appeal Form, to the Director of the Purdue Cooperative Extension Service, within 15 days of receiving written notification.
3. Within 15 days of receipt of a written appeal by the Director of the Purdue Cooperative Extension Service, the State 4-H Youth Program Leader may rescind the initial determination. No further determination as to the reported violation may subsequently be made by the State 4-H Program Leader. The person filing the appeal shall have no further remedy available upon rescission of the initial determination. In short, the case would be closed.
4. If the State 4-H Youth Program Leader does not rescind the initial determination within 15 days of receiving the appeal, a hearing will be set by the Director of the Purdue Cooperative Extension Service. The person filing the appeal shall be notified of the date in writing.
5. The Director of Purdue Cooperative Extension shall conduct the hearing as the sole hearing officer.
6. Within 15 days of the conclusion of the hearing, the hearing officer shall submit to the State 4-H Youth Program Leader his/her findings and recommendations with regard to the reported violation(s), penalties and the person's appeal.
7. Upon receiving the recommendations of the hearing officer, the State 4-H Youth Program Leader shall take action upon the recommendation.
8. Final actions shall be stated in writing and provided to the person filing the appeal within 15 days of the determination by the State 4-H Youth Program Leader.
9. Any appeal beyond this point deemed necessary by the appellant would need to be filed in a court of law.

#### **Penalties**

If, in the opinion of the State 4-H Youth Program Leader or their designee, evidence of alteration and/or excessive outside help, unethical preparation or misconduct is noted, the exhibit and/or the 4-H member may be disqualified, all premiums and awards forfeited or the 4-H member may be subject to up to a three year disbarment from participation in that project or other related 4-H projects, events or activities. This person(s) may also be subject to removal from the fairgrounds. Further, enforcement may be selective which does not waive the State 4-H Youth Program Leader's right to enforce collectively at a future date and appropriate circumstance.

**Special Note:** When infractions in regulations and/or policies take place in animal projects, special penalties will be enacted. In addition to the above stated penalties, animals unethically fitted or altered for show and sold at 4-H auctions will have all premiums associated as a 4-H reward removed from the sale price of the animal. The animal sale price provided to the 4-H member will be the day's going market value with anything above said market value retained by the 4-H organization as a penalty for the action.

\*\*Any 4-H situation not covered by these policies shall be handled by the State 4-H Youth Program Leader or their designee as appropriate.

## **Safety Policy for Purdue 4-H Youth Development**

### **1. Policy Statement**

Purdue University 4-H Youth Development seeks to further its educational mission for the youth of Indiana by encouraging youth to participate in non-formal educational opportunities that are appropriate and safe for and promote the mental, physical and social developmental skills of the individual youth. No youth will be allowed to participate in any 4-H activity where it is determined by the on-site educator or that educator's designated on-site adult volunteer that such participation could compromise the safety of that participant, other participants, observers, animals.

### **2. Background Statement**

The decision to determine project enrollments by grade level was made to allow peer groups (classmates) to participate in 4-H activities on the same level. That change does not alter the necessity for age and developmental requirements in order to provide the safest environment possible for conduct of the various 4-H activities. Each activity may require a different level of physical and/or social maturity. While a child may have the intellectual ability to understand the activity, that child's physical and social development may make his/her participation unsafe and/or inappropriate.

### **Safety Policy for Mini/Exploring 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 Department 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 non-competitive programs, classes, and participation requirements subject to the following safety guidelines:**

"Mini 4-H members, in grades K through 2, will be allowed to show, work with, or care for animal projects after their parent or legal guardian has signed a liability release. Mini/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 4-H member is responsible to see that this

specified headgear is properly fitted with the approved harness in place and fastened whenever a rider is mounted. Youth in grades K-2 must be assisted by a parent or legal guardian (horse or pony on a lead line) at all times when youth 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.

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## Livestock Show Policies

**To exhibit beef cattle, dairy cattle, swine, sheep, goats, poultry and rabbits, 4-H members must be certified through the Youth for the Quality Care of Animals. This is an annual program that can be completed via online modules or in-person trainings. More information about YQCA is available at <http://yqca.org>. Youth must have completed the YQCA training (either in person or online) by MAY 15TH in order to exhibit at the fair. If an exhibitor does not complete the training by MAY 15TH they will not be allowed to bring their beef cattle, dairy cattle, swine, sheep, goats, poultry or rabbits, to the fairgrounds and will not be allowed to participate in the respective shows.**

- All 4-H exhibitors are expected to show their own animals. In the case of illness or an emergency, the department Superintendent may allow another 4-H member to show the animal for the exhibitor.
- 4-H exhibitors may receive clipping and grooming assistance from members of their family who are no more than 2 generations removed from the exhibitor or from a current, Indiana 4-H member. Temporary guardianships are not permitted and shall result in immediate disqualification. 4-H members exhibiting at the Gibson County 4-H show may also help one another or receive assistance from parents of other 4-H members exhibiting in the 4-H show or from Gibson County 4-H leaders. Any other assistance, such as from professional showman, etc. will result in that exhibitor's entries being withdrawn from the show.
- All 4-H Livestock entries must meet the state health requirements for exhibition. You should make arrangements with a veterinarian in May to have the necessary tests and health check done. Delay in doing this may result in inability to receive the necessary health certificates in time for the fair.
- All 4-H exhibitors are responsible for providing feed and clean water for their animals until they are shipped to market or taken home. **Failure to properly care for your animals while at the fair may result in dismissal from the program.** If you are neglecting to care for your animals, three or more members of the livestock committee must witness the neglect. You will then be issued a warning by one of the livestock committee members. If the situation is not remedied, a member of the livestock committee will take the appropriate action to care for the animal, and you will be assessed a fine of \$25 each time someone else must care for your animal in your absence. This fine may be deducted from your auction proceeds.
- 4-H exhibitors who are age 10 and above (children under age 10 are not charged admission) will receive a pass to the fair courtesy of the Fair Board. However, this does not admit your car or anyone who is not a 4-H member. You may normally enter the fairgrounds during the day prior to approximately 1:00 p.m. without charge. You may also enter late in the evening after 10:30 p.m. If parents or other non 4-H members will be coming to the fairgrounds between approximately 1:00 p.m. and 10:30 p.m. to feed livestock, we suggest that you purchase a pass that is good for the week.
- 4-H Livestock exhibit release times will be determined by the Livestock Superintendents and 4-H Youth Development Extension Educator. Exceptions to the published release time must be approved by the species Superintendent and the 4-H Youth Development Extension Educator. Violations of



this policy may result in forfeiting of all awards and the 4-H member not being allowed to exhibit livestock the following year.

- **Animal Exhibition Policy:** 4-H animals exhibited after the animal enrollment deadline May 15<sup>th</sup> at any show by anyone other than the person listed on the Indiana 4-H animal enrollment form will not be eligible to be shown in the 4-H show at the Indiana State Fair. This term/condition does not apply to siblings and parents, who may show each other's animals at any show during the year without jeopardizing state fair eligibility. This policy applies to all 4-H animal projects. For animal projects without enrollment forms, the person who enters them in the Indiana State Fair 4-H show is the equivalent of the enroller of the animals.
- **All Dairy, Swine, Sheep, Goats, Horse & Pony, Beef) must be enrolled by May 15, 2020. If planning to exhibit livestock at the State Fair, contact the Purdue Extension Office as some species have additional identification requirements. Be sure to meet the ID requirements listed on the next page.**
- **No animals can be penned or stalled until the superintendent inspects the animal. Failure to comply will result in ineligibility to show animal and animal must be removed from premises.**

# 2021 Indiana 4-H Animal Identification



The following table lists the different animal species and the respective form of identification that is required for a 4-H member to be eligible to show in the 4-H livestock shows at the 2021 Indiana State Fair. The animal ID information must be entered in the Indiana 4-H Online enrollment system by the respective deadlines. Missing, incomplete or incorrect animal ID information could result in state fair ineligibility for that particular animal.

	For State Fair	Max # to Enroll	Deadline
<b>Beef and Dairy Beef Steers</b>	840-RFID Tag and 5-digit County Tag and DNA Hair Sample	10 Total steers	May 15
<b>Commercial and Market Heifers and Dairy Feeder</b>	840-RFID Tag and 5-digit County Tag and DNA Hair Sample	10 total	May 15
<b>Beef, Registered Heifers</b>	840-RFID tag and Tattoo and DNA Hair Sample	10 total heifers	May 15
<b>Dairy Cattle</b>	840-RFID tag and animal's registered name and registration number (or dam's registration number) and DNA Hair Sample	40 total	May 15
<b>Dairy Goat Females, Registered  Wethers</b>	Breed Registry Tattoo  5-digit County Tag or Tattoo	40 dairy goats total	May 15
<b>Meat Goat Wethers</b>	840-RFID Tag and 5-digit County Tag and DNA Hair Sample		May 15
<b>Boer Goat Females, Registered</b>	Breed Registry Tattoo and DNA Hair Sample	40 meat goats total	May 15
<b>Market Goat Does (Wether Dams)</b>	840-RFID Tag and 5-digit County Tag and DNA Hair Sample		May 15
<b>Pygmy Goats Registered  Unregistered</b>	Breed Registry Tattoo or Microchip that Matches Registration Papers  Official USDA Scrapie Tag or Official Scrapie Tattoo	40 total	May 15
<b>Horses and Pony</b>	Color Picture	20 total	May 15
<b>Llama and Alpaca</b>	Color Picture	20 total	May 15
<b>Sheep Market Lambs  Commercial Ewes  Registered Ewes</b>	840-RFID Tag and 5-digit County Tag and DNA Hair Sample  840-RFID Tag and 5-digit County Tag/or official scrapies tag and DNA Hair Sample  840-RFID Tag and ID that matches registration Papers and DNA Hair Sample	30 sheep total	May 15
<b>Swine</b>	840-RFID Tag and Ear Notch and DNA Hair Sample	15 Gilts 15 Barrows	May 15

The above table lists the different animal species and the respective form of identification that is required for a 4-H member to be eligible to show in the 4-H livestock shows at the Indiana State Fair. The ID information has to be entered on the Indiana 4HOnline enrollment forms by the respective deadlines. Forms that are missing, or have incomplete or incorrect ID information could result in state fair ineligibility for that particular animal.

**\*\* Market Heifer** division is being offered by the Indiana State Fair. Heifers will need to be entered in the 4-HOnline system, have an 840 RFID tag, and submit a DNA hair sample by May 15<sup>th</sup>, to be eligible to be show at the Indiana State Fair. 4-H members wishing to show in this breed division will sign up through the Indiana State Fair Exhibitors corner. Counties may choose to offer this class, but it is **not a requirement**. \*\*

### **Market Heifers**

*Market Heifers will be offered as an individual breed in 2021 as part of the 4-H Market Beef Show. 4-H Market Heifers will show as a market animal on Sunday during the 4-H Market Beef Show (formerly steer show day). 4-H Market Heifers will be shown by weight, and classes/divisions will be divided using weight only. 4-H Market Heifers will be subject to all the same rules as a market steer with regards to using the declared weight system, animal testing and if chosen as a Top 5 4-H Market Beef animal, the Champion 4-H Market Heifer will be harvested with the other Top 5 Market Beef animals.*

To reiterate, Market Heifers are classes offered at the Indiana State Fair. **Counties are not required to offer these classes.**

## **Supreme Showmanship Contest**

**The following rules apply to livestock showmanship contests. These contests may or may not be offered depending on sponsorship and the discretion of the livestock Superintendent.**

Supreme Livestock Showmanship Contest is a test of overall showmanship ability and knowledge of livestock in general. Participants include the Senior, Junior, Clover age showmanship winners in Beef, Swine, and Sheep. Beef, Swine, and Sheep Showmanship contests will be held on Monday morning of the fair. Animals should be clean but not fitted for this contest. If a 4-H member places first with more than one species of animal, he/she will represent the species that was shown first in the Supreme Showmanship Contest that will be held on Thursday morning. The Supreme Showmanship contestants will be required to show a beef, swine and sheep animal and may be asked by the judge to answer questions about each animal. Contestants will show animals selected by the department Superintendent and not their own.

- A winner will be selected in Clover (grades 3-5), Junior (grades 6-8) and Senior (grades 9-12) divisions. Previous Senior winners are no longer eligible to compete in the contest. Previous Junior winners are only eligible for the Senior division competition. Previous Clover winners may only participate in the Junior or Senior divisions.
- Awards will be given to Clover, Junior, and Senior division winners.

## **Gibson County 4-H Livestock Premium Auction**

Under authority of the Gibson County 4-H Inc. Board, the 4-H Livestock Auction is sponsored and conducted by the 4-H Livestock Committee. The purpose of the auction is to provide an incentive for participation in livestock projects.

**Any animal that participates in the livestock auction (including sale of products such as milk, ice cream, eggs, etc.) is ineligible for participation in the Indiana State Fair.**

**Participation** - Any current 4-H member enrolled in one or more of the following livestock projects are eligible to participate: Swine, Beef, Sheep, Meat Goat, and Dairy Cattle. The Grand Champion Commercial Poultry (meat, egg, all purpose, and turkey), Grand Champion Rabbit, Grand Champion Meat Pen Rabbit, and Grand Champion Dairy Goat also will be eligible to participate in the auction.

**Fees are deducted from the check the 4-H member receives for his or her animal. Fees include:**

- A small deduction to provide a plaque for each buyer with a picture of the 4-H member and animal.
- A 2% deduction will go into a fund controlled by the livestock committee. This deduction also covers the expense of publicity recognizing buyers and promoting buyer participation in the sale.

#### **Rules for the Premium Auction:**

- A 4-H member may have only one (1) entry in the 4-H Livestock Auction.
- Each 4-H member with an entry in the auction is expected to be present at the auction to sell his or her animal. In case of illness, emergency, or other extenuating circumstances, the committee may allow animal to be presented for sale by another 4-H member.
- Because participation in the livestock auction makes an animal ineligible for participation in the State Fair, no one is required to participate in the auction.
- The auction is to include only the market animals of each specie: Swine - barrow, Beef - steer, Meat Goat-wether, Sheep - Market lamb. **(Not breeding stock).**
- Barrows, steers, and meat goat wethers must meet minimum weight requirements to be eligible for the livestock auction. Steers 900 lbs.; Barrows 220 lbs.; Meat Goat Wethers 40 lbs.

#### **Sale of Champions:**

The Grand Champion of each species is given the opportunity to sell in the spotlight sale at the beginning of the premium auction. If the exhibitor of the Grand Champion chooses not to sell the animal, the Reserve Grand Champion may be sold in the Sale of Champions. If the Reserve Grand Champion chooses not to sell the animal, then the species will not be represented in the Sale of Champions. The Grand Champion Rabbit will sell in the Sale of Champions in even numbered years, and the Grand Champion Meat Pen Rabbit will sell Sale of Champions in odd numbered years.

**ANIMAL HEALTH REQUIREMENTS FOR EXHIBITION OF  
DOMESTIC ANIMALS IN INDIANA  
2021**

**GENERAL REQUIREMENTS FOR ALL SPECIES**

**This document describes the Indiana State Board of Animal Health's (BOAH) requirements for all animal exhibitions in the state. HOWEVER, exhibition organizers may impose additional animal health requirements as a condition of entry. BOAH recommends contacting the exhibition organizer for specific information about requirements for each event.**

**Please call the Indiana State Board of Animal Health at 877-747-3038 with questions concerning animal health requirements.**

**A. Limitations on Exhibition**

This section describes limitations on exhibiting animals in Indiana. Other exhibition limitations may be described in the species-specific requirements that follow.

- 1. Failure to meet all animal health requirements will result in removal of animals from the exhibition premises.**
2. The following animals are not eligible for exhibition in Indiana:
  - a. Animals that originate from a herd that is under quarantine.
  - b. An animal prohibited from exhibition under any law or order.
  - c. Any animal classified as a brucellosis "suspect".
  - d. Animals showing signs of any infectious or communicable disease or that are a health hazard to people or other animals.
  - e. Any animal that does not meet state animal health requirements.
3. Any animal that develops or shows signs of any infectious or communicable disease during exhibition must be removed from the premises, including the surrounding exhibition grounds. An owner who is disputing the exclusion of his/her animal(s) from exhibition may not exhibit the animal in question pending any appeal.

The State Veterinarian is authorized to make the final determination as to an animal's eligibility for exhibition. The state veterinarian may order removal of any animal from the exhibition grounds.

Exhibition organizers may impose health requirements in addition to those prescribed by BOAH. Added requirements may not contradict requirements imposed by BOAH.

Exhibition organizers may have a licensed and accredited veterinarian review animals and animal health documentation during the exhibition.

## **B. Certificates of Veterinary Inspection**

1. **For animals that originate in Indiana**, contact the exhibition organizer to determine the certificate of veterinary inspection (CVI) requirement, if any.
2. **For animals that originate outside the state of Indiana**, the exhibitor must have a properly completed official certificate of veterinary inspection (commonly known as “health papers”) for the animal. This CVI requirement applies to all domestic animals (except for fish).
3. A certificate of veterinary inspection on any animal coming from outside Indiana for exhibition in Indiana is valid for 30 days from the date it is issued by a veterinarian.
4. Certificates of veterinary inspection accompanying animals for exhibition must be completed by a licensed and accredited veterinarian who has personally inspected the animals. CVIs must clearly include a description of each animal including the age, sex, and breed of the animal, and the official, individual identification.
5. Out-of-state swine and cattle attending an Indiana exhibition must have a pre-entry permit number noted on the certificate of veterinary inspection. Permits are available online at: [www.in.gov/boah](http://www.in.gov/boah).
  - Certificates of veterinary inspection for all out-of-state swine and cattle going to the Indiana State Fair must have the import permit number for the 2021 Indiana State Fair, “**INSF21**”, written on the certificate.
6. Out-of-state poultry and hatching eggs attending an Indiana exhibition must be accompanied by one of the following documents.
  - a. An official certificate of veterinary inspection completed by a licensed and accredited veterinarian within 30 days immediately prior to the animals entering Indiana.
  - b. If the poultry or hatching eggs are from a flock participating in the National Poultry Improvement Plan (NPIP), they may move with the appropriate NPIP inspection/testing/participation certificate or records.
7. All out-of-state cervids (deer and elk) must have a permit approved by BOAH at least 5 business days before the movement into the state. Contact BOAH cervid programs to obtain a pre-entry permit.
8. A copy of the official certificate of veterinary inspection for each animal exhibited must be on file at the State Veterinarian's office prior to the opening day of the exhibition.

## **C. Identification**

All exhibition animals must be permanently and individually identified by an acceptable method. Official ear tags are tags approved by the USDA. Official ear tags must bear the US shield to be considered official identification (official ear tags placed before March 11, 2015 that do not have the US shield will be accepted.) Official identification acceptable for specific species of livestock exhibited in Indiana are as follows:

**CATTLE**

- 840 tags may or may not be RFID (radio frequency identification), 15 digits, beginning with 840
- NUES (brite) tags, steel or plastic
- Official USDA program tags, such as orange calthood vaccination tags

**SHEEP AND GOATS**

- Scrapie program flock tags
- Electronic implant (goats only), for breed-registered animals only when noted on registration paperwork
- Tattoo, if accompanied by registration papers with tattoo noted
- Tattoo of the scrapie flock ID number along with an individual animal ID number
- Wethers younger than 18 months of age must bear a unique, permanent ID of any form (not necessarily an official/scrapie tag)

**SWINE**

- Official 840 ear tag (electronic-RFID or visual tag)
- NUES tag, plastic or steel
- Official Premises ID Number (“PIN”) tag\*\*  
*\*\*NOTE: Official PIN tags MUST include a premises number and unique animal ID imprinted by the manufacturer. (Standard PIN tags usually do not include an individual ID number; therefore, owners need to specify when ordering.)*
- Ear notch, if the ear notch has been recorded in the book of record of a purebred registry association
- Tattoo, if the tattoo is registered with a swine registry association

**HORSES**

- Physical description of the animal including: name, age, breed, color, gender, distinctive markings, cowlicks, scars, blemishes, biometric measures, brands, tattoos, etc.
- Digital photographs
- USDA-approved electronic implant (microchip)

**LLAMAS/ALPACAS**

- Official ear tag
- Tattoo
- Electronic identification implant (microchip)
- Digital photographs sufficient to identify the individual animal

**CERVIDAE (Deer, Elk, and Moose)**

Must have two forms of identification. One form must be an official ear tag.

- Official ear tag
- Tattoo
- Electronic identification implant (microchip)
- Farm ear tag

**ALL OTHER SPECIES**

- Physical description sufficient to identify the individual animal.

If any additional identification other than the official identification is present, one of the additional identifications should also be listed on the certificate of veterinary inspection.

**D. Testing**

All tests required for exhibition must be conducted at the Animal Disease Diagnostic Laboratory (ADDL) at Purdue University, a laboratory approved by the Indiana State Board of Animal Health or a state or federal-approved laboratory.

**CATTLE**

1. **SEE GENERAL REQUIREMENTS FOR ALL SPECIES.**
2. **Cattle from Indiana** do not need a brucellosis test or a tuberculosis test for exhibition in Indiana.
3. **Cattle from states that are not designated tuberculosis free by USDA** must meet additional requirements for entry into Indiana. Contact the Indiana State Board of Animal Health for specific information.
4. **Cattle from outside the state** do not need a brucellosis test as long as the state of origin is classified as brucellosis free by USDA.
5. All cattle, including Indiana cattle, that are to be offered for sale at an exhibition must have the necessary testing and other requirements completed within 30 days prior to the sale date.

For more information on cattle health requirements, call the Indiana State Board of Animal Health at (317) 544-2400 or visit BOAH's website at: [www.in.gov/boah](http://www.in.gov/boah).

**SHEEP AND GOATS**

1. **SEE GENERAL REQUIREMENTS FOR ALL SPECIES.**
2. Blankets must be removed from all sheep at the time of arrival.
3. All sheep wethers must be presented slick-shorn for inspection at arrival.
4. No sheep or goats may be exhibited that are showing signs of being infected with ringworm.

For more information on sheep and goat health requirements, call the Indiana State Board of Animal Health (317) 544-2400 or visit BOAH's website at: [www.in.gov/boah](http://www.in.gov/boah).



## SWINE

1. **SEE GENERAL REQUIREMENTS FOR ALL SPECIES.**
2. Brucellosis testing
  - Swine from Indiana do not need a brucellosis test.
  - Swine from outside the state do not need a brucellosis test, as long as the state of origin is classified brucellosis free by USDA. A certificate of veterinary inspection is still required.
3. Pseudorabies testing
  - Swine from Indiana do not need a pseudorabies test.
  - Swine from outside the state do not need a pseudorabies test as long as the state of origin is classified pseudorabies free by USDA. A certificate of veterinary inspection is still required.
4. All swine that are to be sold at a breed sale should have a certificate of veterinary inspection issued within **30** days prior to the sale to facilitate interstate movement after the sale.

For more information on swine health requirements, call the Indiana State Board of Animal Health at (317) 554-2400 or visit BOAH's website at: [www.in.gov/boah](http://www.in.gov/boah).

## HORSES

1. **SEE GENERAL REQUIREMENTS FOR ALL SPECIES.**
2. Horses coming from outside Indiana for exhibition in Indiana must meet the following requirements:
  - a. Each horse must test negative for equine infectious anemia (EIA) (a "Coggins test") within 12 months of the date of exhibition. Each horse must be accompanied by an official certificate of veterinary inspection that indicates the results of the EIA test.
  - b. A suckling foal accompanying a dam that has tested negative for EIA within 12 months of the exhibition is exempt from the EIA testing requirement.
3. The following applies to horses coming from Indiana for in-state exhibition:
  - a. A certificate of veterinary inspection is not required.
  - b. An EIA test is not required.

For more information on horse health requirements, call the Indiana State Board of Animal Health at (317) 544-2400 or visit BOAH's website at: [www.in.gov/boah](http://www.in.gov/boah).

**NOTICE: Indiana state 4-H imposes vaccination requirements for horse show participants beyond the requirements of the Indiana State Board of Animal Health minimum**

**requirements. Check with your local 4-H Purdue Extension educator for those requirements.**

### **LLAMAS/ALPACAS**

1. **SEE GENERAL REQUIREMENTS FOR ALL SPECIES.**
2. No test is required on any llamas or alpacas for exhibition in Indiana.

For more information on llama/alpaca health requirements call the Indiana State Board of Animal Health at (317) 544-2400 or visit BOAH's website at: [www.in.gov/boah](http://www.in.gov/boah).

### **CERVIDAE (Deer, Elk, and Moose)**

1. **SEE GENERAL REQUIREMENTS FOR ALL SPECIES.**
2. **Cervids from within Indiana**, 12 months of age and older that are to be exhibited in Indiana must meet one of the following requirements:
  - a. Test negative for **tuberculosis** within 90 days prior to the date of the exhibition.
  - b. Originate from a herd that is accredited under a state tuberculosis accreditation program. 345 IAC 2.5-5-4.
  - c. From a herd that meets other herd testing standard described in 345 IAC 2.5-5-3(1).
3. All cervide species that are known to be susceptible to **chronic wasting disease (CWD)** that are to be exhibited in Indiana must originate from a certified CWD program herd defined under the Indiana requirements. 345 IAC 2-7-4.
4. **Cervids from outside Indiana** must meet one of the following requirements:
  - a. **Must be CWD non-susceptible species (fallow deer)**
  - b. Originate from an accredited herd. 345 IAC 1-3-29.
  - c. Have two tuberculosis tests, 90 days apart, with the last test within 90 days of entry to Indiana. 345 IAC 1-3-29.

For more information on cervidae health requirements call the Indiana State Board of Animal Health at (317) 544-2400 or visit BOAH's website at: [www.in.gov/boah](http://www.in.gov/boah).

### **POULTRY**

1. **SEE GENERAL REQUIREMENTS FOR ALL SPECIES**
2. Indiana defines poultry as: chickens, turkeys, ostriches, emus, rheas, cassowaries, waterfowl (domesticated fowl that normally swim, such as ducks, geese and swans), and game birds (domesticated fowl such as pheasants, pea fowl, partridge, quail, grouse, and guineas).

3. All poultry presented for exhibition, except waterfowl, must meet **one** of the following requirements:
  - a. Test negative for pullorum-typhoid within 90 days prior to the date of their exhibition.
  - b. Be hatched from eggs originating from certified NPIP pullorum-typhoid clean flocks.
  - c. Originate from a flock where the entire flock is certified NPIP pullorum-typhoid clean.

For more information on poultry health requirements, call the Indiana State Board of Animal Health at (317) 544-2400 or visit BOAH's website at: [www.in.gov/boah](http://www.in.gov/boah).

## **DOGS**

1. **SEE GENERAL REQUIREMENTS FOR ALL SPECIES.**
2. Each dog presented for exhibition must be accompanied by a certificate of vaccination or other statement, signed by a licensed and accredited veterinarian, that indicates the vaccinations each animal has been given. A certificate of veterinary inspection may be used to document vaccinations, but is not required for dogs within Indiana.
3. All dogs 3 months of age and older must be vaccinated for rabies by a licensed and accredited veterinarian in accordance with the state rabies vaccination law. A certificate of vaccination for rabies must accompany the animal to the exhibition.

**NOTICE: Indiana state 4-H imposes vaccination requirements for dog show participants beyond the requirements of the Indiana State Board of Animal Health minimum requirements. Check with your local 4-H Purdue Extension educator for those requirements.**

For more information on dog health requirements, call the Indiana State Board of Animal Health at (317) 544-2400 or visit BOAH's website at: [www.in.gov/boah](http://www.in.gov/boah).

## **CATS**

1. **SEE GENERAL REQUIREMENTS FOR ALL SPECIES.**
2. Each cat presented for exhibition must be accompanied by a certificate of vaccination or other statement, signed by a licensed and accredited veterinarian, that indicates the vaccinations each animal has been given. A certificate of veterinary inspection may be used to document vaccinations, but is not required for cats within Indiana.
3. All cats older than 3 months of age must be vaccinated for rabies by a licensed and accredited veterinarian in accordance with the state rabies vaccination law.

**NOTICE: Indiana State 4-H imposes vaccination requirements for cat show participants beyond the requirements of the Indiana State Board of Animal Health minimum requirements. Check with your local 4-H Purdue Extension educator for those requirements.**

For more information on cat health requirements, call the Indiana State Board of Animal Health at (317) 544-2400 or visit BOAH's website at: [www.in.gov/boah](http://www.in.gov/boah).

## **Aerospace / Model Rocketry**

All posters, notebooks, and display boards must include a reference list indicating where information was obtained, giving credit to the original author, 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

No "Ready to Fly" or E2X rockets are acceptable in the 4-H Aerospace project.

### **Clover - Grades 3,4,5**

Exhibit one of the following:

- Rocket of your choice, Estes Skill Level 1, 2 or comparable difficulty
- Poster or display board on any topic in the manual (Ex: 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.

### **Junior - Grades 6, 7, 8**

Exhibit one of the following:

- Rocket or other aerodynamic object of your choice, Estes Skill Level 2, 3, or comparable difficulty.
- Poster or display board on any topic in the manual (Ex: glider plane (pg. 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.

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

Exhibit one of the following:

- Rocket of your choice, Estes Skills 3 Level or above, Box kite or other aerodynamic object of your choice which illustrates principals of flight.
- Poster or display board on any topic in the manual (Ex: Box kite (pg.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.

#### STATE FAIR EXHIBITS:

Each county would be 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 could send a maximum of six exhibits to the state fair, 3 rockets, remote control aircrafts, drones and 3 poster/display boards. No "Ready to Fly" or E2X rockets are acceptable in the 4-H Aerospace project.

## **Antique Tractor Restoration**

The project will be judged by grades:

Division 1: Grades 3-5

Division 2: Grades 6-8

Division 3: Grades 9-12

1. Projects must be displayed on a poster or described in a notebook for exhibit during the fair. Photos of relevant material or the restoration process are encouraged. See poster and notebook requirements at the end of this section.
2. Projects will be judged on notebook or poster exhibition. Judging will consider the amount of research completed, the quality of the project, difficulty of subject material or restoration, and neatness of display.
3. Tractors are not required to be exhibited during the fair and exhibition will not impact your placement. If restoration work was completed on tractors that are exhibited at the fair, exhibited tractors may be viewed to analyze the completed restoration work however, all work should be documented and included in the project notebook or poster.

### **Level I - Grades 3, 4, & 5**

1. Create a poster or notebook describing a topic related to antique tractors. Topics can include: the history or design of antique tractors, types of antique tractors, how to complete basic maintenance on antique tractors, and more! Any topic related to the subject is acceptable. Pictures are encouraged. .
2. Tractor displays are allowed however not required to complete the project.

### **Level II - Grades 6, 7, & 8**

1. Create a poster or notebook describing a topic related to antique tractors. Any topic related to the subject is acceptable; pictures are encouraged. Topics should be more advanced than Level 1.
2. Tractor displays are allowed however not required to complete the project.

### **Level III - Grades 9, 10, 11, & 12**

1. Create a poster or notebook describing a topic related to antique tractors. Any topic related to the subject is acceptable; pictures are encouraged. Topics should be more advanced than Level 2.
2. Tractor displays are allowed however not required to complete the project.

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 above, 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.

## NO STATE FAIR EXHIBIT

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### **Arts and Crafts**

The Arts and Crafts projects are described under the following areas of interest. ***For each exhibit, attach the completed*** 4-H-618A-W "4-H Craft Information Card" to the exhibit.

#### **GENERAL PROJECT REQUIREMENTS**

Each craft is set up as a separate project. A member may exhibit in as many projects as desired.

Arts and crafts are entered as Clover, Junior and Senior.

- A name label will be mailed to the exhibitor before the fair. The name label must be securely attached and visible.
- Exhibits must be one of a kind or a related unit (Examples: hat, scarf and mittens set, matched pair of candles, pair of pillows cases, set of glasses, etc.)
- **Pictures must be ready for hanging with picture wire securely attached. Wire must be securely fastened across the back of the frame. No other mounting materials will be accepted. Consult the Framing Instructions for more details.**

If multiple pieces make up the exhibit, a photograph of the complete exhibit should be attached to the exhibit so the total exhibit can properly be displayed. For safety purposes, any craft exhibit that resembles a sword, knife, or look-a-like weapon will be judged but will not be displayed.

#### **A. Fine Art - Original or Free Hand Art only**

#### **B. Needlecraft**

#### **C. Model Craft**

#### **D. Any Other Crafts-Basic Crafts**

Each county is allowed only 12 STATE FAIR EXHIBITS from all projects listed under the arts and crafts category.

### **A. FINE ART**

#### **Original or Freehand Art**

You may enter one exhibit in each of the following classes:

1. Oil
2. Acrylic or Water Color
3. Pastels or Chalk

4. Charcoal
5. Black Ink or Pencil
6. Colored Ink or Colored Pencil
7. Miscellaneous (NO State Fair category for this classification)

Miscellaneous Class: For pictures that do not fit in the other 6 classes, such as a combination of mediums.

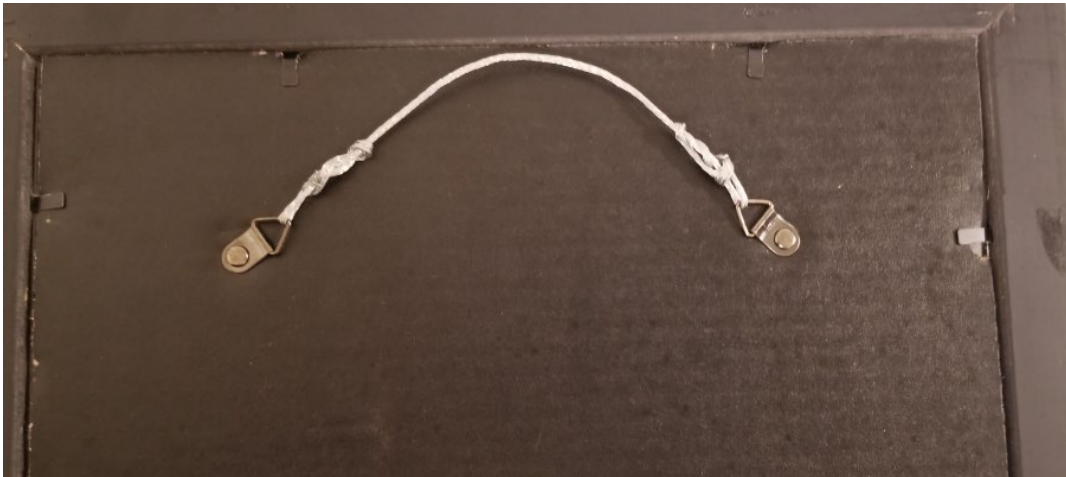
**AIM:** To give 4-H members the opportunity to express themselves through different mediums in painting and drawing.

You will want to:

- Select or prepare background material suitable for the painting or drawing medium chosen.
- Select a subject appropriate for the background, your interest and experience. A beginner will want to start by selecting a simple subject such as shapes only.
- Prepare a simple plan of what you will do, considering space and color relationships.
- Experiment with equipment and techniques for using the medium selected.
- Try several pictures
- Experiment with matting and framing the finished picture. Consider color, texture, depth, and weight. Matting is not considered framing. Matting may add to the appearance of the picture, however matting alone is not considered framed.

**EXHIBIT:**

- Framed pictures ready for hanging with picture wire securely attached. Matted pictures must be framed and must have secure hanger and wire attached. Canvas art on a wooden frame is considered prepared for hanging provided that frame has a hanger. A picture has been included below of proper framing. Frames can hang vertically or horizontally but need to be properly prepared for hanging.



- Your Arts and Crafts label should indicate type of media. Labels are mailed from the Purdue Extension Office.
- The club member may enroll year after year, assuming that he/she will progress in mastering skills.

References: Consult books in your local library.



## **B. NEEDLECRAFT (Handwork)**

**Clover - Grades 3, 4, 5**

**Junior - Grades 6, 7, 8**

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

Needlecraft: knitting, embroidery, crocheting, needlepoint, crewel, candle wicking, chicken scratching, hand quilting, tating, huck embroidery, hemstitching; also pulled, drawn and counted thread work and punch needle works.

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

**EXHIBIT** - Each 4-H member may enter a maximum of three (3) different project exhibits as long as they are all a *different type of needlecraft*.

**If it is a picture, it must be ready to hang with picture wire.**

## **C. MODEL CRAFT**

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 Self Determined

This project is divided into the following age groups:

**Clover - Grades 3, 4, 5**

**Junior - Grades 6, 7, 8**

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

## **D. ANY OTHER CRAFT – BASIC CRAFTS**

**These areas will be judged together as Clover, Junior, and Senior. We expect the Clover to select a simple article and progress to more difficult projects for Junior and Senior years.**

You may enter one exhibit in each of the following classes:

- 1. Handmolded Pottery**
- 2. Ceramics**
- 3. Paint-by-Number**
- 4. Recycled article**
- 5. Tees and Sweats**
- 6. Wreaths and Wall hangings**
- 7. Miscellaneous**

This project is divided into the following age groups:

**Clover - Grades 3, 4, 5**

**Junior - Grades 6, 7, 8**

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

### **1. Hand molded pottery**

**Exhibit:** A hand formed or hand built article from moist clay. A Potter's wheel can be used. A glaze can be applied and fired. Suggest to add name or initials and date to article.

### **2. Ceramics**

Select a piece of Greenware. Clean the Greenware. Put your name or initials and the date, on the bottom and get it fired. This project is usually done under the supervision of an instructor. **Note:** Articles made at "Fired Up" bypass this step and will need to be entered under Miscellaneous Basic Craft.

**Exhibit:** a pre-molded article that shows what you have learned in the project. Suggest to choose a simple item for the younger divisions and more difficult items as you learn more techniques.

**All articles must be cleaned by the exhibitor from greenware.**

**All articles must be cleaned by the exhibitor from greenware in all categories.**

### **3. Paint-By-Number**

Since this is a kit project, specific instructions will be included in your kit. Take care to select a subject suitable to your skills. Neatness will be the prime factor in judging your article. (Lines and numbers covered, sharp true lines, colors smooth.)

Most of the time this project is not complete until it is framed. Choose a frame that is the correct size and complements the picture. Matting can be used. Glass may be used but make sure mat holds the picture away from the glass Some canvas stamped pictures that need to be stretched over a frame may be displayed without a frame. Picture wire, attached with eye hooks, must be used.

**Exhibit:** One picture or a pair of matching pictures, ready for hanging **with picture wire**. Consult the Framing Instructions for more details. Labels are mailed from the Purdue Extension Office. The 4-H member may enroll year after year, assuming that he/she will progress in mastering skills.

### **4. Recycled Articles**

Exhibits must be one technique in single articles or matched sets. They must be made from used articles made to serve a different purpose than the original article. Items will be judged according to neatness, originality, usefulness, and general appearance.

### **5. Tees and Sweats**

This is a project that a 4-H member can enjoy wearing. You can design your own or take a class in sweatshirt painting and decorating. Suggested designs: painting, tie-dyeing, stenciling, monograms, appliqué, etc.

### **6. Wreaths and Wall Hangings**

Wreaths and Wall Hangings must be ready to hang preferably with a wire hanger. (can NOT be displayed with an "over the door" wreath hanger) Securely fasten your label on wreath.

Recommended tying label to hanger on back of wreath/wall hanging, allowing enough string/ribbon for the label to drape over the front of the wreath/wall hanging, in plain view.

## 7. Miscellaneous

The purpose of the Miscellaneous Category is to encourage creativity and unique talent. Although there are no specific requirements for this project, it will be expected that any article entered has had the same kind and amount of effort and learning experiences involved that are required of other 4-H projects. The Miscellaneous Category includes such crafts as: **Leathercraft, Decoupage, Basket weaving, Stained Glass, Wood Burning, Wood Carving, Tole Painting, Plastic Canvas, and any other basic craft not listed previously.** This is where articles made at "Fired Up" are to be entered. These are hand paintings on ceramic where the article is not cleaned as greenware. You may enter more than one exhibit in this category as long as different techniques are used.

## Beef

To exhibit beef cattle, dairy cattle, swine, sheep, goats, poultry and rabbits, 4-H members must be certified through the Youth for the Quality Care of Animals. This is an annual program that can be completed via online modules or in-person trainings. More information about YQCA is available at <http://yqca.org>. Youth must have completed the YQCA training (either in person or online) by **MAY 15TH** in order to exhibit at the fair. If an exhibitor does not complete the training by **MAY 15TH** they will not be allowed to bring their beef cattle, dairy cattle, swine, sheep, goats, poultry or rabbits, to the fairgrounds and will not be allowed to participate in the shows.

Refer to Livestock Show Policies, Animal ID Requirements and Board of Animal Health exhibit requirements to ensure that you have met the project requirements. No animals can be penned or stalled until the superintendent inspects the animal.

You may also complete the Beef project by completing a poster on any Beef topic. Posters are due at the fair with all other Exhibit Building projects.

### **NEW THIS YEAR – THERE IS NO LONGER AN APRIL 15<sup>TH</sup> DEADLINE FOR STEERS AND COMMERCIAL HEIFERS – DEADLINE FOR ALL BEEF IS MAY 15<sup>TH</sup>.**

1. All 4-H Beef animals must meet state health requirements.
2. No horns on steers and commercial heifers at 6 months of age or older.
3. A 4-H member may show a maximum of 6 steers and 6 heifers.
4. All pumps will be barred from the facility.
5. No unnatural fitting, such as false switches, artificial hair, and **NO alcoholic beverages will be allowed.**
6. 4-H exhibitors may receive clipping and grooming assistance from members of their family who are no more than 2 generations removed from the exhibitor or from a current, Indiana 4-H member. Temporary guardianships are not permitted and shall result in immediate disqualification. 4-H members exhibiting at the Gibson Co. 4-H show may also help one another, receive assistance from parents of other 4-H members exhibiting or from Gibson County 4-H leaders. Any other assistance, such as from professional showman, etc. will result in that exhibitor's entries being withdrawn from the show.
7. **There will no longer be a county tag/weigh in day.** 4-H'ers will be responsible to go to Extension office, pick up 5-digit tags & 840 RFID tags, DNA Hair Sample envelopes (only need DNA if exhibiting at ISF), tagging their own animals, and enter in 4-H online by published deadlines. **If you need assistance with tagging your 4-H beef, you may contact any of the 4-H beef superintendents and they will assist you with that task.**
8. All Beef animals should be in the 4-H'ers care by **April 1<sup>st</sup>.**

## Beef Steer

**NOTE:** All Beef animals must be enrolled in 4-H online Beef section and be under the care of the 4-H exhibitor by May 15th. **There will no longer be a county tag/weigh in day.** **If you need assistance**

**with tagging your 4-H beef, you may contact any of the beef superintendents and they will assist you with that task.**

1. Beef steers will be shown by breed classes if they qualify, otherwise they will be shown in a crossbred class. All breed steers must meet breed requirements and have the required papers and tattoos in the ear by **May 15<sup>th</sup>**.
2. All beef, dairy steers are required to have a 5-digit tag & 840 RFID tag, DNA Hair Sample (only need DNA if exhibiting at ISF), tagging their own animals, and enter in 4-H online by **May 15<sup>th</sup>**.
3. Steers will be shown by breed and weight. Steers from breeds with fewer than 3 eligible will be shown in an AOB class.
4. Crossbred steers will be shown by weight.
5. No steer less than 900 lbs. will be allowed to sell.
6. Gibson County Born and Bred Steer Class.

### **Beef Heifer**

1. Commercial and Market Heifers are required to be tagged with 840-RFID tag, 5-digit county tag, DNA Hair sample (only need DNA if exhibiting at ISF) and entered in 4-H online by **May 15<sup>th</sup>**.
2. Registered Heifers are required to be tagged with 840-RFID tag, ear tattoo, DNA Hair sample (only need DNA if exhibiting at ISF) and entered in 4-H Online by **May 15<sup>th</sup>**.
3. Beef heifers will be shown by breed and will be required to have registration papers.
4. Heifers from breeds with fewer than 3 eligible heifers will be shown in AOB class.
5. Commercial heifers will be shown by weight.
6. Breed Heifers will be divided into the following classes:
  - a. Junior heifer calves born January 1 to March 31, 2021
  - b. Winter heifer calves born November 1 to December 31, 2020
  - c. Senior heifer calves born September 1 to October 31, 2020
  - d. Late summer yearling heifers born July 1 to August 31, 2020
  - e. Early summer yearling heifers born May 1 to June 30, 2020
  - f. Spring yearling heifers born March 1 to April 30, 2020
  - g. Junior yearling heifers born January 1 to February 29, 2020
  - h. Senior yearling heifers born September 1 to December 31, 2019
7. Gibson County Best Bred

**NOTE:** Check with Purdue Extension Office concerning requirements for State Fair entry. It is the 4-H member's responsibility to complete the online State Fair entry.

### **Beekeeping**

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 other), 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.

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.

Notes:

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

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**Level: Division 1: (may do 1 to 2 years) 4-H**

**571, One State Fair entry per county**

**Exhibit**

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 related topic.**

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**Level: Division 2: (may do 1 to 2 years) 4-H 586. There is no limit on the number of exhibits a county may enter in Division 2, but only one exhibit per 4-H member is allowed at the State Fair.**

Exhibit one of the following:

- Extracted honey** - 2 one-pound jars, shown in glass or clear plastic, screw-top jars holding 1 pound of honey each.
1. **Chunk honey** (comb in jar)- 2 one-pound jars(>wide-mouth glass or clear plastic).
  2. **Cut-comb honey** - 2 one- pound boxes (These are usually 4 1/2" x 4 1/2" in size)
  3. **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

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**Level: Division 3 and Above: (may do multiple years) 4-H 593. There is no limit to the number of exhibits a county may enter in Division 3 and above, but only one exhibit per member is allowed at the State Fair.**

Exhibit two of the four kinds of honey listed below (#1-4) or prepare an educational display about honey bees or beekeeping (#5).

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. 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.

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**Level: Independent Study: Grades 9 - 12, one State**

**Fair entry**

- 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.**"
- 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.**"

## **Cake Decorating**

**In addition, the Skills Sheet for the appropriate level, 4-H 710 Eb, 710 Ei, or 710 Ea, must be completed and turned in with the exhibit at the county fair.**

### **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. The Wilton Method of Cake Decorating student guides and their supporting materials will be used as the educational framework.

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

tiered cake, the exhibitor must include a diagram and description indicating how the cake was assembled. This diagram and description can be attached to or written on the skills sheet. All exhibits must include a completed Cake Decorating Skills Sheet (4-H 710) and must accompany the cake for the judge's reference during judging.

### **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". Tips and skills demonstrated are limited to those explained in The Wilton Method of Cake Decorating Student Guide 1. A minimum of five skills are to be demonstrated. NOTE – While nail flower creation is explained in student guide 1, the difficulty level may be too high and not educational for some beginner level youth.

### **Intermediate Level (Grads 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, 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". Tips and skills demonstrated are limited to those explained in The Wilton Method of Cake Decorating Student Guide 1 and 2. A minimum of five skills from student guide 2 are to be demonstrated. NOTE – While applique creation is explained in student guide 2, the difficulty level may be too high and not educational for some intermediate level youth.

### **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.

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3 STATE FAIR EXHIBIT

## **Career Exploration**

Select a career in which you have an interest and a desire to learn more about it. Collect information concerning the following regarding the career selected:

- What type of environment would you work in?

- What are the skills, training, and education requirements for this career?
- What is the average annual salary/wage range for people employed in this career?
- What are some of the advantages and disadvantages of working in this career area?
- What is the projected future availability of jobs in this career area?
- Where will jobs in this career area be located?
- Where would you need to live to work in this career?

### **THINGS TO DO:**

Collect information to answer the above questions from the following resources:

#### **Library**

- Occupational Outlook Handbook “U.S. Department of Labor Statistics”
- Occupational Outlook Quarterly “U.S. Department of Labor Statistics”
- Guide for Occupational Exploration “U.S. Department of Labor Statistics”
- Dictionary of Occupation Titles “U.S. Department of Labor Statistics”
- Selected Characteristics of Occupations Defined in the Dictionary of Occupational Titles “U.S. Department of Labor Statistics”
- Career Guides/Career Pamphlets

#### **Professional Associations**

Career information may be available from professional associations such as the American Bar Association (attorney) or from Union and Trade Organizations.

#### **School Guidance Counselors**

Career information and literature is usually available through the school guidance office.

#### **Computer Programs**

Some schools and libraries offer computer assisted career information and career guidance programs or you may also contact the Purdue Extension Office.

#### **Personal Interviews**

One excellent way to learn about a career is to talk with someone who is currently employed in the career area you are exploring. You might even ask if it would be possible for you to spend part of a day at work with him/her to observe.

#### **Exhibit**

Prepare an educational poster regarding the career you explored. The poster should be neat, attractive, and provide highlights of the information you gathered about the career. **Attach a one page paper explaining methods you used to gather information about the career to the back of the poster. State whether you are more or less likely to pursue this career area as a result of your career exploration and why.**

NO STATE FAIR EXHIBIT

## **Cat**

4-H members may choose to do any or all of the following options:

- **Participate in 4-H Cat Show**
- **Participate in Cat Showmanship**
- **Exhibit a Cat Poster**
- **Do a Cat Action Demonstration**

All activities are divided into the following age groups:



**Level 1 - Grades 3, 4, 5**

**Level 2 - Grades 6, 7, 8**

**Level 3 - Grades 9, 10, 11, 12**

### **Cat Show**

**Refer to Board of Animal Health exhibit requirements.**

1. 4-H cats must be owned and under the care of the exhibitor by May 15 of the current year.
2. Cats DO NOT need to be registered or pedigree in order to enter the 4-H Cat Show.
3. 4-H Exhibitors will be given an entry number that will be used throughout the show for judging and benching. When this number is called, it will be time for the exhibitor with his/her cat to report to the judging area.
4. Each 4-H exhibitor is responsible for bringing the 4-H cat to and from the show ring. Only 4-H members may show cats at the judging table. A 4-H cat entered, but not presented or available, will be disqualified.
5. Substitutions of 4-H cats are not permitted show day.
6. Pregnant or lactating female cats are not permitted at the show.
7. Cats will be judged on **(1) health, (2) cleanliness, (3) grooming, (4) personality**, and if all categories are equal, the judge will choose a winner by its "star quality".
8. After each 4-H cat has been judged, 4-H members are to remain in the benching area as the cat may be called again for a run-off.
9. Cats must meet the health requirements including: (Form 4-H 777)
  - No signs of any communicable disease or parasites
  - All cats must be accompanied by a certificate of vaccination or statement signed by a licensed veterinarian that within 1 year of the date of exhibition the cat has been vaccinated for feline panleukopenia, feline rhinotracheitis and calicivirus **and** have been tested negative and vaccinated for feline leukemia. All cats over 3 months of age must be vaccinated for rabies by a licensed veterinarian within one year of exhibit. **\*\*This vaccination must occur at least 2 weeks before the Cat Show. The completed Form 4-H 777 must be signed by a veterinarian and provided at the Cat Show.**
10. Classes may include:
  - (1) **Adult long hair**
  - (2) **Adult short hair**
  - (3) **Kitten long hair**
  - (4) **Kitten short hair**
  - (5) **Purebred long hair**
  - (6) **Purebred short hair.**

**Classes may be combined due to low numbers in a class.**

### **Cat Poster**

**Level 1 - Grades 3, 4, 5**

**Level 2 - Grades 6, 7, 8**

**Level 3 - Grades 9, 10, 11, 12**

The following suggestions are ideas for the development of educational cat posters. 4-H members need not be limited to just these mentioned topics:

**Level 1 (Clover):** cat care, cat breeds, litter training, treating my cat with care and respect, cat responsibilities, grooming skills, training my cat, declawing good or not, neutering/spaying, I lost my cat, determining cat costs, traveling with my cat, my cat's safety.

**Level 2 (Junior):** national cat fancier associations, a cat clinic, judging, training with extra praise, careers related to cats, should my cat have kittens?, types of cat food, feeding my cat, things I've learned, insect pests, cat tails talk, symptoms of ill health, pet therapy programs, aging cats, saying goodbye to my cat.

**Level 3 (Senior):** understanding a cat show, planning a cat business, am I a role model?, cat genetics, cat organs and systems, exploring careers, learning about leadership, my cat quiz bowl, teaching others, having fun learning, cat laws, protecting our environment, issues of animal welfare/rights.

### **Cat Showmanship / Knowledge**

The purpose of this activity is to help 4-H members learn and become more aware of cat fancier knowledge, show techniques, and related management.

1. 4-H members will need to enroll for this activity on the 4-H enrollment form.
2. Reference material may not be used during the activity by participants.
3. Questions for the activity will be taken from one or more of the following publications:
  - Level 1 (grade 3, 4, 5): North Central 4-H Cat Pub. #411 Purrr-fect Pals!
  - Level 2 (grade 6, 7, 8): North Central 4-H Cat Pub. #411 - 412 Purrr-fect Pals and Climbing Up!
  - Level 3 (grade 9, 10, 11, 12): North Central 4-H Cat Pub. # 411, 412, 413, 254 Purrr-fect Pals!, Climbing Up!, Cat Connections Your Cat and You.
4. Activity Criteria:
  - Part 1 - Written Quiz about Cats (100 points)
  - Part 2 - Handling Posting & Showing Your Cat (100 points)
  - Part 3 - Oral Interviews about your cat and its body parts (100 points)
5. Knowing answers to the following sample questions help the 4-H member appropriately prepare for participation in this activity:
  - Name 3 breeds of purebred cats.
  - What is a cat parasite? Give an example of one parasite.
  - How should cat parasites be controlled?
  - How can you tell if your cat has ear mites?
  - What are hairballs? How can hairballs be prevented?
  - How would you stop a catfight?
  - How often should a cat / kitten be bathed?
  - Name 5 symptoms that indicate your cat is getting sick.
  - Why do cats scratch? How do you avoid ruined furniture?
  - Why is cat vaccination so important?

#### **Action Demonstration**

An Action Demonstration may be given at a 4-H meeting, workshop, or at the fair.

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## **Child Development**

For poster exhibits, see page 17 for requirements.

#### **Binder Notebook Requirements:**

- Identification label on front of binder.
- Title page inside binder naming activity (or activities in Levels 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 decorations, etc.

**Display Requirements:**

- 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.
- Action Demonstration

**Action Demonstration (All Levels):**

You may present an action demonstration for your project completion requirement.

**Level A (Grade 3-4):**

**Exhibit Requirements:**

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. A sample Activity Card is on page 40 of your project manual. Use a 5 x 8 inch index card or larger cardstock to create your card.

**Level B (Grade 5-6)**

**Exhibit Requirements:**

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. A sample Activity Card is on page 40 of your project manual. Use a 5 x 8 inch index card or larger cardstock to create your card.

**Level C (Grade 7, 8, 9)**

**Exhibit Requirements:**

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. A sample Activity Card is on page 40 of the project manual. Use a 5 x 8 inch index card or larger cardstock to create your card.

**Level D (Grade 10, 11, 12)**

**Exhibit Requirements:**

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 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. A sample Activity Card is on page 40 of your project manual. Use a 5 x 8 inch index card or larger cardstock to create your card.

### 3 STATE FAIR EXHIBITS

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## Computer

**This project will need to be submitted to the Purdue Extension Office about 2 weeks prior to the fair for judging. Information will be sent regarding deadline for submitting projects.**

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

## **Text Based Programming**

Beginner Grades 3-5 – This option is not available.

Intermediate Grades 6-8 - Create a text based program of your choosing using any text based language you are comfortable in. The code should demonstrate an understanding of at least 4 of these skills:

- Commenting
- Correct syntax
- Variables
- Loops
- Conditionals
- User Input
- Lists
- Functions
- Algorithms
- Any other similar skill

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

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

### **Web Design and Computer Entrepreneurship**

Beginner Web Design and Computer Entrepreneurship – Grades 3-5 - Build a website demonstrating a knowledge of:

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

Intermediate Web Design and Computer Entrepreneurship – Grades 6-8 - Build a website demonstrating a knowledge of:

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

Advanced Web Design and Computer Entrepreneurship – Grades 9-12 - Build a website demonstrating a knowledge of:

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

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

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

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

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

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

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

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

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

### **Hardware and Networking Design/Install/Repair**

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

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

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

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

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

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



## **Graphic Design and Computer Art**

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

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

## **Consumer Clothing**

**The Consumer Clothing project will be judged at the Fashion Revue and modeled before the judge.**

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

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.

### **Clover - Grades 3, 4, 5**

#### **Exhibit Requirements:**

- 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 slacks, blouse, jeans, shirt, sweater, or sweatshirt. Choose an accessory to go with your purchase. You might buy shoes, sweatband, 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.

### **Junior - Grades 6, 7, 8**

#### **Exhibit Requirements:**

- 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.

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

### **Exhibit Requirements:**

- 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. 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.

## **Fashion Revue**

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- Fashion revue provides an opportunity for youth to model the outfit constructed in the 4-H sewing project. State fair fashion revue is limited to youth in grades 8-12. All articles modeled in Fashion Revue must have been constructed by the 4-H member modeling that same garment or outfit. Youth qualifying to exhibit the same garment or outfit in Indiana State Fair Sewing and Fashion Revue must choose which project they wish to participate as one cannot exhibit the same garment or outfit in both projects at state fair.
- 
- Fashion revue categories are:
  - **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.
- **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.

3 STATE FAIR EXHIBITS    State Fair Exhibits will only be the notebook.

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## Crops

4-H members may compete in crops judging contests at the county and area level. We have both Junior and Senior judging teams in the county. These contests are held in the fall.

### CORN

- Grade 3:** Exhibit one corn stalk (with clean roots).
- Grade 4:** Exhibit one corn stalk (with clean roots).
- Grade 5:** Exhibit one corn stalk (with clean roots).
- Grade 6:** Exhibit one corn stalk (with clean roots).
- Grade 7:** Exhibit one corn stalk (with clean roots).
- Grade 8:** Exhibit one corn stalk (with clean roots).
- Grade 9:** Exhibit one corn stalk (with clean roots).
- Grade 10:** Exhibit one corn stalk (with clean roots).
- Grade 11:** Exhibit one corn stalk (with clean roots).
- Grade 12:** Exhibit one corn stalk (with clean roots).

### HAY

Hay will be divided into:

Clover (Grades 3, 4, 5)

Junior (Grades 6, 7, 8)

Senior (Grades 9, 10, 11, 12)

Exhibit ONE of the following:

- One baled flake of alfalfa in a clear plastic bag.
- One baled flake of hay (legume grass mixture) in a clear plastic bag.
- One baled flake of hay (grass mixture) in a clear plastic bag.

### SOYBEANS

**NOTE:** Information on date and variety planted must accompany the exhibit.

- Grade 3:** Exhibit one soybean plant (with clean roots).
- Grade 4:** Exhibit one soybean plant (with clean roots).
- Grade 5:** Exhibit one soybean plant (with clean roots).
- Grade 6:** Exhibit one soybean plant (with clean roots).
- Grade 7:** Exhibit one soybean plant (with clean roots).
- Grade 8:** Exhibit one soybean plant (with clean roots).
- Grade 9:** Exhibit one soybean plant (with clean roots).
- Grade 10:** Exhibit one soybean plant (with clean roots).
- Grade 11:** Exhibit one soybean plant (with clean roots).
- Grade 12:** Exhibit one soybean plant (with clean roots).

## **WHEAT**

Exhibit 10 pounds in open cloth sack.

Wheat will be divided into:

Clover (Grades 3, 4, 5)

Junior (Grades 6, 7, 8)

Senior (Grades 9, 10, 11, 12)

NO STATE FAIR ENTRY FOR ANY CROPS

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## **Dairy Cattle**

To exhibit beef cattle, dairy cattle, swine, sheep, goats, poultry and rabbits, 4-H members must be certified through the Youth for the Quality Care of Animals. This is an annual program that can be completed via online modules or in-person trainings. More information about YQCA is available at <http://yqca.org>. Youth must have completed the YQCA training (either in person or online) by MAY 15TH in order to exhibit at the fair. If an exhibitor does not complete the training by MAY 15TH they will not be allowed to bring their beef cattle, dairy cattle, swine, sheep, goats, poultry or rabbits, to the fairgrounds and will not be allowed to participate in the respective shows.

Refer to Livestock Show Policies, Animal ID Requirements, and Board of Animal Health exhibit requirements to ensure that you have met the project requirements. No animals can be penned or stalled until the superintendent inspects the animal.

You may also complete the Dairy project by completing a poster on any Dairy topic. See page 17 for poster requirements. Posters are due at the fair with all other Exhibit Building projects.

1. Each member may show only one animal per class.
2. Animals must meet state health requirements.
3. Animals must be purebred or high grade, but they do not have to be registered.
4. There will be classes for each of the recognized dairy breeds as follows: Jersey, Brown Swiss, Holstein, and Guernsey.
5. There will be classes for each of the following:
  - Spring Heifer calf (born after Mar.1, 2021 - May 15, 2021)
  - Winter Heifer Calf (born Dec.1, 2020 - Feb. 28, 2021)
  - Fall Heifer Calf (born Sept. 1, 2020 - Nov. 30, 2020)
  - Summer Junior Yearling (born June 1, 2020 - Aug.31, 2020)
  - Spring Yearling (born Mar. 1, 2020 - May 31, 2020)
  - Winter Yearling (born Dec. 1, 2019 - Feb 28, 2020)
  - Fall Yearling (born Sept. 1, 2019 - Nov. 30, 2019)
  - Jr. 2 Year Old Cow (born Mar. 1, 2019 - Aug. 31, 2019)
  - Sr. 2 Year Old Cow (born Sept.1, 2018 - Feb. 29, 2019)
  - Jr. 3 Year Old Cow (born Mar. 1, 2018 - Aug. 31, 2018)
  - Sr. 3 Year Old Cow (born Sept. 1, 2017 - Feb. 28, 2018)
  - 4 year old cow (born Sept. 1, 2016 - Aug. 31, 2017)
  - 5 year old cow (born Sept. 1, 2015 - Aug.31, 2016)
  - Dry Cow
  - Get of Sire (3 animals)
  - Best 3 female under 2
  - Produce of Dam (2 animals)
  - Two Generation

- Best Uddered Cow
6. Champion and Reserve Champion will be awarded in each breed.
  7. Other options for completing the Dairy project include poster, showmanship, and Action Demonstration.

## Dog

**4-H members must bring all vaccination records and rabies certificates to the Dog Show in order to exhibit a dog.**

**\*\* Refer to Board of Animal Health exhibit requirements.**

**You may also complete the Dog project by completing a poster on any Dog topic. See page 17 for poster requirements. Posters are due at the fair with all other Exhibit Building projects.**

**\*\*IMPORTANT NOTICE\*\*** Because certain required vaccinations have not been proven effective in wolf-hybrids, they therefore do not meet the vaccination requirements of the Indiana Board of Animal Health and **CAN NOT** be shown in the 4-H Dog Program.

1. Each exhibitor must have a completed and signed copy of the certification of vaccination form 4-H 671.
2. All dogs must be brought to the show on a leash. 4-H dogs must wear a well-fitted slip or buckle collar made of leather, fabric, or chain in order to be exhibited in obedience classes. The leash may be made of fabric or leather and must be 6 feet in length.
3. Dogs displaying signs of aggression, communicable diseases, or female dogs in season are not to be shown.
4. Dogs must be shown in the appropriate class.

### Obedience

**First Yr. A:** For 4-H members with no previous experience with a dog that has received no obedience training prior to March 1 of the current year.

**First Yr. B:** For 4-H members with previous dog training experience (4-H or otherwise) coming back with a new dog or for 4-H members with no experience whose dogs have had training which disqualified them for 1-A.

**Veterans:** For 4-H members whose dogs are at least 7 years old or are physically challenged. The dog must have completed at least 2B in previous years. Dogs that are physically challenged must be accompanied by a letter from a veterinarian stating that the dog is unable to perform jumping and/or retrieving exercises. A dog may not be shown in any other obedience class once they have completed in the Veterans class.

### Showmanship

**Novice** – 3<sup>rd</sup> grade

**Junior Showmanship** – For any 4-H exhibitor who is in the 4<sup>th</sup> or 5<sup>th</sup> grade on January 1<sup>st</sup> of the current year.

**Intermediate Showmanship** – For any 4-H member in the 6<sup>th</sup>, 7<sup>th</sup>, 8<sup>th</sup> grade on January 1 of the current year.

**Senior Showmanship** – For any 4-H member in the 9<sup>th</sup> grade or above on January 1 of the current year.

## Agility

***Must show in Dog Obedience this year to qualify to show in Agility.***

### **Beginning (must use 6' leash):**

Lot 1 – BA 4-H member has not previously participated in Beginning Agility

Lot 2 – BB 4-H member has participated in Beginning Agility before, either with the current dog or a different dog.

### **Intermediate (must be off lead):**

Lot 3 – IA 4-H member has not previously participated in Intermediate Agility.

Lot 4 – IB 4-H member has participated in Intermediate Agility before, either with the current dog or a different dog.

### **Advanced (must be off lead):**

Lot 5 – AA 4-H member has not previously participated in Advanced Agility.

Lot 6 – AB 4-H member has participated in Advanced Agility before, either with the current dog or a different dog.

Each class will offer 3 divisions based on the dog's height at the withers:

- Division 1 – dogs 14" and under will jump 8" hurdles
- Division 2 – dogs over 14" through 20" will jump 14" hurdles
- Division 3 – dogs over 20" will jump 20" hurdles.

All agility work will be done on a flat, buckle collar. Beginning level must use a 6-ft. lead. All other levels will be off lead.

## Dog Care

This class is to teach the 4-H member good canine health care practices and for the dog to be examined without stress. Exhibit dog on leash. Dog will be judged on grooming, general health, (eyes, ears, teeth, coat), and cleanliness. Exhibitor must bring their completed health record of parasite control, vaccinations, illnesses, and breeding record.

THIS CLASS IS NOT ELIGIBLE FOR THE INDIANA STATE FAIR

Dogs will be judged on the following items:

1. COAT (20 points maximum)
2. WEIGHT (15 points maximum)
3. EYES (15 points maximum)
4. MOUTH (15 points maximum)
5. EARS (20 points maximum)
6. FEET (15 points maximum)

## Dog Novelty Class

This class is to promote social activities and imagination with your dog along with keeping 4-H members interested and involved in the canine program.

The canine activity leaders will decide upon the specific description of this class at the beginning of the 4-H year (costume class, obstacle class, K9 musical chairs, etc.). 4-H members must exhibit their own dog.

THIS CLASS IS NOT ELIGIBLE FOR THE INDIANA STATE FAIR.

Additional options for completing the Dog project include: **Table Top Display, Showmanship, Poster, Action Demonstration.**

You will be notified with a schedule of Dog Obedience training classes.

### **4-H Dog Educational Exhibits**

Purpose: to promote educational, creative, dog related 4-H exhibits. Exhibits should be focused on topics listed as a part of the 4-H Dog activity guides (4-H 415, 4-H 416, 4-H 417, 4-H 418) or from the list found below. An educational exhibit should be designed to teach those who view it, about the selected topic. Choose topics of interest to the 4-H member, then apply your imagination.

**Level 1 - Grades 3, 4, 5**

**Level 2 - Grades 6, 7, 8**

**Level 3 - Grades 9, 10, 11, 12**

The above educational exhibits can include:

**Dog Poster** – See page 17 for poster exhibit requirements.

**Dog Display** – An educational table top display including a display board that occupies a space no larger than 36” high x 24” wide x 12” deep.

**Dog Diorama** – An educational, three dimensional, free standing, table top exhibit, or miniature scene, backed by a display board, no larger than 36” high x 24” wide x 12” deep.

#### **Topics:**

The following suggestions are ideas for development of educational dog exhibits. 4-H members need not be limited to just these topic:

**Juniors:** dog care, dog breeds, me and my dog, helping the handicapped.

**Intermediate:** purposes of dogs, responsible dog ownership, uses of dogs, diseases/parasite prevention, careers with dogs.

**Seniors:** Learning life skills, with the dog project, your dog and the law, food, a dog's sense of smell, dog over-population problems, animal health, animal welfare.

**NOTE: To participate in the State Fair Dog Show you must submit a State Fair Dog entry form and entry fee to the State Fair Entry Department before July 1st.**

#### **Indiana 4-H Aggressive Dog Policy**

The safety and well-being of 4-H members and volunteers is a primary concern with all Indiana 4-H Program opportunities. Families should err on the side of caution in selecting a dog for the 4-H member to exhibit. A dog that has a known history of aggression or biting is not appropriate for involvement in the 4-H Program. On occasion, the 4-H member may have difficulty managing their dog within the 4-H Program. The following guidance has been provided for the Indiana 4-H Dog Program as the owner/exhibitor of the dog bears responsibility for the dog's actions. In the subsequent policy, the term “4-H Dog Personnel” will include County 4-H Volunteers, County Extension Educators, State 4-H Staff and appropriate County and State Fair Directors. A dog that bites a human or another dog at any 4-H Dog Event must be immediately removed from that event by the 4-H member and will subsequently be excused from the 4-H Program. The member should be directed by 4-H Dog Personnel on-site to remove the dog if the member does not do so willingly. If a determination is made by the 4-H Dog Personnel that a dog bit in self-defense, it may be allowed to remain at the 4-H Dog Event.

Dogs that display other signs of aggression, including but not limited to barking and standing ground, growling, lunging and snapping will be given one verbal warning. They will be removed from the event after the second violation at the same event. To be removed from a 4-H Dog Event, there must be two violations at the same event. Any dog that is removed from a 4-H Dog Event due to aggressive behavior will be placed on probation for 2 weeks. Written notification of the probation will be given to the 4-H member. The 2-week period will start upon written notification to the 4-H member. While on probation, the 4-H Dog

Personnel and the 4-H member and parents will work together to determine the best course of action for the dog. This may include (but is not limited to) working individually with the dog and 4-H member, asking the 4-H member to use a different dog or having the 4-H member attend events without their dog. At the end of the designated probation period, 4-H Dog Personnel will make a determination regarding the dog's return to 4-H Dog Events.

Dogs that are removed from a 4-H Dog Event twice will be immediately excused from the 4-H program and will not be allowed to re-enter. Excusing a dog from the 4-H Program is rare but could be necessary for the safety of 4-H members, volunteers and other participating dogs. Should a dog be excused from the program, it must be remembered that the action is against the dog and not the 4-H member. 4-H Dog Personnel should look at many solutions and encourage the 4-H member to attend classes without their dog while training it at home or potentially bringing another dog to 4-H events. 4-H members will always be welcome in every other part of the dog project.

In the event that a dog is removed from a 4-H Dog Event or excused from the 4-H Program, 4-H Dog Personnel should report such to the State 4-H Office so that the information is available to all county 4-H dog programs and the Indiana State Fair.

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## Electric

Attach an Electric Card to all working electric exhibits explaining what was done and how it will be used. No pre-molded plugs may be used.

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.

**\*For poster projects, see page 17 for exhibit requirements.**

### **Requirements Electric Level 1 (Grade 3) Last modified 9/2020**

#### **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:**

- **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) Last modified 9/2020**

#### **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) Last modified 9/2020**

#### **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** – (ie. 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) Last modified 9/2020**

##### **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) Last modified 9/2020**

##### **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.

## 5 STATE FAIR EXHIBITS

\*\*The following are vendors that provide electronic kits that would be appropriate for use in the 4-H electric program:

**Electronic Rainbow** [www.rainbowkits.com](http://www.rainbowkits.com); **6227 Coffman Rd. Indianapolis, IN 46268 (317) 291-7262 Fax (317) 291-7269**

**Radio Shack** [www.radioshack.com](http://www.radioshack.com)

**Ramsey** [www.ramseykits.com](http://www.ramseykits.com) **800-446-2295; 793 Canning Parkway, Victor, New York 14564**

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## Entomology

4-H members may compete in Entomology judging contests at the county and area level. We have both Junior and Senior judging teams in the county. These contests are held in the fall.

To view pictures of entomology exhibits from the State Fair, go to: [http://www.four-h.purdue.edu/natural\\_resources/Projects/entomology/index.htm](http://www.four-h.purdue.edu/natural_resources/Projects/entomology/index.htm)

A good online reference can be found at <http://www.extension.purdue.edu/extmedia/4H/4-H-890-W.pdf>

\*\*Boxes can be purchased at F&M Building and Supply.

### Exhibit Requirements:

Create an exhibit that shows the public what you learned in the entomology project this year.

**State Fair Exhibits** -- each county may send one Insect Collection and one Poster for each level (grades 3-5, grades 6-8, and grades 9-12) for a maximum of 6 exhibits per county. Follow the "Notes" under each section (Insect Collection and Poster).

### Important Notes:

**References:** one of the following:

- 4-H 764, How to Study, Collect, Preserve and Identify Insects.
- How to Make an Awesome Insect Collection, ID-401 (available online, [extension.entm.purdue.edu/401Book/default.php?page=home](http://extension.entm.purdue.edu/401Book/default.php?page=home), or through The Education Store).

**1. 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.

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

3. **Display:** Collect, mount (pins or vials), and identify insects personally collected in the U.S. only. Display 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. ID 401 A-F cards Cards A-F (for grades 3-8) and 401-I cards (for grades 9 - 12) are to be placed inside the display box in an attractive manner. ID 401-I cards, (for grades 9-12), should be placed in the lower right hand corner of box #1.

4. **Identification:**

Collection display boxes are expected to contain the specified number of insects, families, and orders specified (see chart below). All insects must be in the adult stage and be properly mounted on insect pins or be contained in vials as directed.

5. **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.

6. **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.

7. **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).

Grade	Display	Max. # Collection Boxes
3	10 insects, identified and pinned on cards (ID 401A)	1
4	20 insects, mounted (pins or vials). Identify all insects by common name and identify five (5) to order. Include card ID 401B.	1
5	30 insects, mounted (pins or vials). Identify all insects by common name and identify 15 to order. Include ID 401C.	1
6	40 insects, exhibit a minimum of 6 orders, mounted (pins or vials). Identify all insects by common name and order. Include ID 401D.	2
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.	2

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.	2
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 401I.(1-3 collection boxes plus 1 educational box*). Place ID 401I in first collection box only. <u>Card ID 401I download</u>	3
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 401I. (1-3 collection boxes plus 1 educational box*). Place ID 401I in first collection box only. <u>Card ID 401I download</u>	3
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 401I. ((1-3 collection boxes plus 1 educational box*). Place ID 401I in first collection box only. <u>Card ID 401I download</u>	3
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 401I. (1-3 collection boxes plus 1 educational box*). Place ID 401I in first collection box only. <u>Card ID 401I download</u>	3

\*Educational box: The educational box (grades 9 - 12) is in addition to the insect display box(es). This box should be created in such a way as to teach something about the assigned theme to the general public.

**Poster Option:** Posters must be displayed horizontally, sized 22" x 28", mounted on a foam-core board, and covered in clear plastic or other transparent material. 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 topic for your exhibit title**, so the judges know which activity you completed. You can also use a creative subtitle.

Display a poster based on the following activities:

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

- **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. 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.

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

- **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.

### **Poster Entomology 3: Grades 9-12**

- **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 (One State Fair Entry)**

#### **Exhibit:**

- **Advanced Topic** - Learn all you can about a topic of your choice and present it on a poster or in an Entomology box. 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".

## Floriculture

**\*\*The Gibson County Master Gardeners will sponsor special awards for this project. Awards will be given to the top winners in each division/level in these projects. If there are no entries in the division/level, no awards will be given. Awards will include a certificate with the winners' name and project on it and a \$10 gift certificate.**

### **Entries per exhibitor:**

One (1) arrangement type **OR** one (1) poster/notebook type exhibit per exhibitor (exhibitors are not required to do both). Each exhibitor may also choose to do a demonstration in addition to an arrangement and/or notebook/poster.

**State Fair:** Each county will be allowed to send one (1) flower and plant exhibit per category per level and one (1) poster or notebook exhibit per level, and one (1) demonstration per exhibitor. Total entries allowed per county: Level A, three (3) flower and plant exhibits and one (1) poster/notebook; Level B, three (3) flower and plant exhibits and one (1) poster/notebook; Level C, six (6) flower and plant exhibits and one (1) poster/notebook; and Level D, six (6) flower and plant exhibits and one (1) poster/notebook.

### **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 3rd grade, you display a simple bud vase (category 1), in 4th grade you should choose a poster/notebook option or flower/plant exhibit from categories 2, 3, or 4.

You 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 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 & objectives of the activities in the manual.
- Information printed 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, mounted on foam board and 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 & objectives of the activities in the manual.
- Information printed 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 (one of the following):**

***Flower and 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 your own vase, from purchased fresh flowers.
  - 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, must be no larger than 12" x 12".
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 12" x 12".

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

1. Chronicle your work in your flower garden (planning, planting, care, harvest, arrangement made with your flowers)
2. Describe how you planned or designed your garden, including how you chose the kinds of flowers.
3. Explain how you harvested your flowers, cared for them, and used them in an arrangement.
4. Explore and explain: pollination - what it is, why important, different ways it occurs or transplanting - what, how, things to watch out for; or role of insects with flowers (good, bad or both).
5. Explore and explain seed germination 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.

***Demonstration:***

Participate in an action demonstration at state fair or demonstration contest related to topics for this grade level, or any of those listed above.

**Level B - Grades 5, 6 (one of the following):**

***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" (height will be variable). Must include 4-G 967c "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. Items to exhibit could be a dried flowers product, or a simple dried arrangement in a container. The exhibit must not 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 967c "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/explain: insects & your flowers &/or herbs
3. Explore and explain: starting seeds indoors - the process and pros and cons
4. Explore and explain: perennials - what are they, how are they used, benefits or drawbacks
5. Investigate and describe: a butterfly garden - what types of plants, benefits to insects and butterflies, etc.
6. Describe how you planned or designed your garden, including how you chose the kinds of plants, any problems, successes.
7. Describe your houseplant - how you cared for, transplanted to larger pot, any problems, or successes.
8. Explore and explain: plant biology - form and function, growth, photosynthesis, etc.
9. Explore and explain: how to grow plants indoors - things to consider, common problems and solutions.
10. Explore and explain: environmental effects related to plants (such as light, water, soil, or temperature).
11. Describe an experiment you did and the results.
12. Explore and explain topics from "Imagine That" - plants around the world, information about different cultural uses of plants, different ways you used your plants/herbs/flowers.

**Demonstration:**

Participate in an action demonstration at state fair or demonstration contest related to topics for this grade level or any of those listed above.

**Level C - Grades 7, 8, and 9 (one of the following):**

**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 material 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. The exhibit must not exceed 18" x 18" (height will be variable).

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

1. Explore and explain: vegetative propagation - how to, different types, problems & 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 job shadow, interview with a professional.
11. Describe a community service related to your flowers project -- what you did, why, results, etc.

***Demonstration:***

Participate in an action demonstration at state fair or demonstration contest related to topics for this grade level, or any of those listed above.

**Level D - Grades 10, 11, and 12 (one of the following):**

***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. Maxi-mum 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 material. 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 36"**. Include a label that states what type of design you have created (botanical, pavè, 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 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 on 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.

***Demonstration:***

Participate in an action demonstration at state fair or demonstration contest related to topics for this grade level, or any of those listed above.

## Foods

**\*\*The Gibson County Health Department will sponsor special awards for this project. Awards will be given to the top winner in each level of this project. If there are no entries in a level, no awards will be given. Awards will include a certificate with the winner's name and project on it and a \$10 gift certificate.**

### **Exhibit Introduction**

#### **Purdue Extension Food Safety Policy (revised 10/2020):**

**For Food Competitions:** Fillings, frostings, glazes, and meringues are not permitted to contain cream cheese, sour cream, heavy cream, or whipped cream if they are not fully cooked/baked. These items are allowed as ingredients in food products IF the final product is cooked/baked. Additionally, raw milk, raw milk products or uncooked eggs/egg whites are not permitted. Eggs/egg whites that have been cooked to 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
- Address
- Contact information (phone and/or email address)
- 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.

Instructions for preparing food exhibits for display at State Fair (these instructions may be adapted for use in your county):

#### **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 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.

#### **Food preservation jars/containers:**

1. All canned products must have the ring on the jar top to protect the seal.
2. Containers will NOT be returned from the Indiana State Fair.

#### **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 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 from the Indiana State Fair.

#### **Requirements**

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

#### **Exhibit**

(Participants may exhibit one baked and/or one preserved item per grade)

- 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.

- A package of 3 baked, snack-sized (approximately 2"-3" individual size) frozen cookies. Display in freezer bag or freezer container. (NOTE: Freezer containers will not be returned.) Include index card with recipe and instructions for defrosting. Label with name of product, quantity, and date frozen.

#### Requirements

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

#### Exhibit

(Participants may exhibit one baked and/or one preserved item per grade)

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

#### Requirements

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

#### Exhibit

(Participants may exhibit one baked and/or one preserved item per grade)

- 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.
- 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.

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

#### Exhibit

(Participants may exhibit one baked and/or one preserved item per grade)

- 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.
- 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.

## Requirements

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

#### Exhibit

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:

- Three (3) yeast bread sticks 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.
- 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 breadmaker.
- 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:

- One (1) container of freezer jam. Include index card with recipe and instructions for storing. Label with name of product, quantity, and date frozen.
- One jar of a canned tomato product using the Hot Pack Method for a boiling water bath canner, such as tomato juice, catsup, barbecue sauce, or salsa. Include index card with recipe and instructions for cooking or using the product. Label with name of product, quantity, and date canned. Note: Only food preservation products made using USDA approved or Ball Blue Book recipes are acceptable.
- One jar of a canned pickled product or canned pickles. Include index card with recipe, processing, and storage instructions. (Products using a fancy pack are not accepted.) Label with name of product, quantity, and date canned. Note: Only food preservation products made using USDA approved or Ball Blue Book recipes are acceptable.

## Requirements

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

Last Modified: 10/01/15

#### Exhibit

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:

- 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 egg white frosting are not acceptable in an exhibit because they are highly perishable when left at room

temperatures.)

- 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.
- 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 recipe.

#### PRESERVED PRODUCT OPTIONS:

- 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. Note: Only food preservation products made using USDA approved or Ball Blue Book recipes are acceptable.
- One package of a combination food frozen entree in freezer container. The combination food should contain 3 food groups from MyPlate. Exhibit should include an index card with recipe and instructions for reheating. Display in disposable containers. No containers will be returned. Label with name of product, quantity, and date frozen.
- A jar of cooked jam or a reduced-sugar fruit spread. Include recipe card. Label with name of product, quantity, and date made.

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## Forestry

**\*\*The Gibson County Master Gardeners will sponsor special awards for this project. Awards will be given to the top winners in each division/level in these projects. If there are no entries in the division/level, no awards will be given. Awards will include a certificate with the winners' name and project on it and a \$10 gift certificate.**

Create an exhibit that shows the public what you learned in the forestry project this year. 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. 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 topic for your exhibit title. If you are exhibiting leaves, they should be free of any damage and if you choose to write 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 (BU-8038, Follow the Path.) (One State Fair entry)  
*Project Completion Recommendations:***

- **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 (BU-8039, Reach for the Canopy)** (One State Fair entry)

### ***Project Completion Recommendations:***

Display a poster based on one of the following:

- **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), 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/ingisi/](http://www.in.gov/ingisi/)). 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.



- **Growing Every Day** (pp 30 & 31), Complete the table for 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 and up (BU-8040, *Explore the Deep Woods*)** (One State Fair entry)

Display a poster based on one of the following:

- **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.

**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.

- **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.

### **Independent Study: Grades 9-12** (One State Fair entry)

#### ***Project Completion Recommendations:***

1. **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."
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 Forestry - Mentor."

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## **Garden**

**\*\*The Gibson County Master Gardeners will sponsor special awards for this project. Awards will be given to the top winners in each division/level in these projects. If there are no entries in the division/level, no awards will be given. Awards will include a certificate with the winners' name and project on it and a \$10 gift certificate.**

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)

What can I learn? You will learn about planning a vegetable garden, planting, fertilizing, different vegetable pests, harvesting, storage techniques and careers.

#### **Exhibit Introduction:**

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 with stiff, light weight backing 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. Poster requirements can be found on page 17.
- 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 for all levels:**

#### **Project Completion Recommendations:**

1. Read and study 4-H Garden manual(s).
2. Plan your garden.
3. Select plants and seeds.
4. Plant your garden.
5. Care for your garden.
6. Harvest your produce.
7. Exhibit your produce.
8. Try something new, as listed in the manual.
9. Keep a complete record of your garden activities.
10. 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.

#### **I. 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'

#### **II. 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.

### III. 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.

### IV. 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 SHOULD exhibit one of the following activities in addition to the Produce Exhibit (Section I, II and III)

#### Produce Options:

1. 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.
2. 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:

1. Make a poster of five commonly found diseases in vegetable gardens, the damage caused by each, and the control options for each.
2. 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).
3. 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.
4. Make a poster explaining a computer garden program or mobile application.
5. 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.
6. Make a poster showing your financial record.
7. Make a poster of pictures showing your experiences in hydroponics.
8. Make a poster explaining various career options working with vegetables/herbs.
9. Make a poster explaining types of pollinators and their importance in vegetable and fruit production.
10. 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.
11. Make a poster that shows different storage methods for vegetables.
12. Make a poster showing how to create a raised bed OR container vegetable garden.
13. 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

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## Genealogy

**\*\*The Gibson County Health Department will sponsor special awards for this project. Awards will be given to the top winner in each level of this project. If there are no entries in**

**a level, no awards will be given. Awards will include a certificate with the winner's name and project on it and a \$10 gift certificate.**

**This project will need to be submitted to the Purdue Extension Office about three weeks prior to the fair for judging. Information will be sent regarding the exact deadline for submitting these projects.**

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 member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. Reference notations are to be made in the "source" column of the Family Group Sheet and on each document.

If information on a family member is unknown, an additional information worksheet for each required ancestor is still required. Write "unknown" or "NIA" (no information available) in PENCIL

for each sheet of unknown ancestors or list several ancestors on a page and insert page in proper numerical order.

After exhibiting the 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 notebook that includes the following:

#### **Book #1**

- An introduction page with a recent photograph of yourself
- Completed three-generation pedigree chart. This includes you, your parents, and your grandparents, ancestors #1 through #7. Put all surnames in capital letters and all dates in military form (12 July 1974). Give each person a number, as described in the "Recording the Information" section of the Indiana 4-H Genealogy Resource Guide 4-H 748. **You must use the pedigree charts listed at the [www.extension.purdue.edu/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").

#### **A Family Book #2 (Ancestors 1-7 information)**

- Four (4) "Additional Information Worksheets":
  - one(1) for you, the 4-H member
  - one (1) for your parents
  - one (1) for each set of grandparents (total = two worksheets)
  - A diary of your work

#### **Book #3 (Ancestors 1-7 information)**

- Any documents or pictures pertaining to these three generations. Documents must be labeled with ancestor name and ancestor number. Pictures need to be labeled with ancestor name, plus names of all known people, place and date picture was taken, as well as ancestor numbers.

## **Division 2**

Exhibit notebook that includes the following:

### **Book #1**

- Four-generation pedigree chart. This would include you, your parents, grandparents, and great-grandparents, ancestors #1 through #15. **You must use the pedigree charts listed at [www.extension.purdue.edu/4h](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 information)**

- Any photographs taken of tombstones of your ancestors and their children. Please document location of tombstone(s) and label with ancestor name, ancestor number, and date photo was taken. Rubbings are acceptable in lieu of photographs.
- Any other documents or pictures pertaining to these generations, correctly labeled.

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

## **Division 3**

Exhibit notebook that includes the following:

### **Book #1**

- Five-generation pedigree chart, ancestors #1 through #31. Computer programs do not generally print chart numbers, so if you are using a computer program, make sure you have the correct number of ancestors. If an ancestor is UNKNOWN, please indicate as UNKNOWN. **You must use the pedigree charts listed at [www.extension.purdue.edu/4h](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.

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

## **Division 4**

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 information)**

- Additional information worksheets
- A diary of your work

**Book #3 (Ancestors 32-63 information)**

- A copy of a photograph or a story of a sixth-generation ancestor. Include information about the date when the photograph was taken, how or where you found it and what's happening in it or why it was taken. If this is unavailable, write a story about the historical period during which your sixth generation ancestor was living.
- Any documents or pictures pertaining to these generations, correctly labeled.

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

**Advanced Division**

Exhibit notebook that includes the following:

**Book #1**

- Seventh and eighth-generation pedigree charts, ancestors #64 through #255. If ancestry is unknown, please indicate as Unknown. Computer programs do not generally print chart numbers, so if you are using a computer program, make sure you have the correct number of ancestors.
- Your family group sheet for generations seven and eight.
- Sources of information filled in on family group sheets (see section "Recording the Information" in the Indiana 4-H Genealogy Resource Guide, 4-H 748). Book #2 (Ancestors 64-255 information)
- Additional Information worksheets
- Diary of your work

**Book #3 (Ancestors 64-255 information)**

- Any documents or pictures pertaining to these generations; correctly labeled.

**Book #4**

- 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.

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 ONLY that contains advanced division options and a second diary of 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.

4 STATE FAIR EXHIBITS - 1 FOR EACH DIVISION

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## Geology

**\*See poster project requirements on page 17.**

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 (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.

**Notes:**

You may purchase your specimens and may display rocks, fossils, and minerals. If you purchase your specimen, indicate where and when. If you collect your specimen, indicate the county and township where you found your specimen.

- Posters and display boxes will be exhibited "standing up" at the Indiana State Fair. Therefore, you need to secure 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.
- 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.
- 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.).

**Requirements:**

**Level 1: Grade 3 - 5** Manual 4-H 985 (one State Fair exhibit)

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, marble, slate
- **How Rocks Change (Activity 4).** Color & display the picture in book or draw & color your own on 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, tri-clinic) 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 2: Grades 6-8** Manual 4-H 986 (one State Fair exhibit)

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 3: Grades 9-12** Manual 4-H 987 (one State Fair exhibit)

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.

**Level: Independent Study: Grades 9-12** (one State Fair exhibit)

**Exhibit:**

- **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."

## Gift Wrapping

### **General rules for each level:**

- Exhibit may not be larger than 24" in any direction.
- Do not put a gift in the wrapped package.
- Gift bags must be weighted for support.
- **Each entry should have an attached card that contains the following information:**  
**Theme, Occasion for the gift, and Gender and age of recipient** - Example: Sweet Sixteen, Birthday Party, Female, 16-years-old

### **Level I - Grades 3, 4, & 5**

Complete and exhibit one of the following:

1. Wrap one square or rectangle box using any type of paper (i.e. commercial wrapping paper, newspaper, brown paper bag, etc.) and attach a bow (purchased or self-made). Enhancements are optional.
2. Exhibit a ready-made gift bag using tissue for filling and a bow (purchased or self-made).

### **Level II - Grades 6, 7, & 8**

Complete and exhibit one of the following:

1. Wrap one square or rectangle box using paper that you have created/decorated (i.e. stickers, stamping, painting, decoupage, etc.). Include a self-made bow of a single material. Enhancements are optional.
2. Decorate a gift bag (i.e. stickers, stamping, painting, decoupage, etc.). Use tissue as filler and include a self-made bow of a single material. Enhancements are optional.
3. Wrap an odd shaped box (any shape except square or rectangle) using any pre-printed paper (i.e. commercial wrapping paper, newspaper, brown paper bag, etc.). Include a self-made bow of a single material. Enhancements are optional.
4. Wrap one box using any type paper, covering the box and lid separately. Include a self-made bow of a single material. Enhancements are options. Judge must be able to open the box.

### **Level III - Grades 9, 10, 11, & 12**

Complete and exhibit one of the following:

1. Wrap an odd shaped box or object (any shape other than square or rectangle) using non-traditional materials (i.e. fabric, natural materials, recycled materials, metallic materials, cellophane, etc.). Include a self-made bow of two or more materials. Enhancements are optional.
2. Wrap a multi-tiered gift using any shape boxes in any type of paper or material. Include a self-made bow of two or more materials. Enhancements are optional.

NO STATE FAIR EXHIBIT

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## Goat

To exhibit beef cattle, dairy cattle, swine, sheep, goats, poultry and rabbits, 4-H members must be certified through the Youth for the Quality Care of Animals. This is an annual program that can be completed via online modules or in-person trainings. More information about YQCA is available at <http://yqca.org>. Youth must have completed the YQCA training (either in person or online) by MAY 15TH in order to exhibit at the fair. If an exhibitor does not complete the training by MAY 15TH they will not be allowed to bring their beef cattle, dairy cattle, swine, sheep, goats, poultry or rabbits, to the fairgrounds and will not be allowed to participate in the respective shows.

Refer to Livestock Show Policies, Animal ID Requirements, and Board of Animal Health exhibit requirements to ensure that you have met the project requirements. No animals can be penned or stalled until the superintendent inspects the animal.

You may also complete the Goat project by completing a poster on any Goat topic. See page 17 for poster requirements. Posters are due at the fair with all other Exhibit Building projects.

1. All animals must meet state health requirements.
2. All animals must be identified and enrolled by May 15. Meat goat wethers must have a retinal image taken by May 15 to be eligible for the Indiana State Fair.
3. Goats will be shown in three types: Dairy, Pygmy and Meat type. Does will show by age. Wethers will show by weight.
4. **NO BUCKS** will be shown. All goats will be wethered by May 15<sup>th</sup>.
5. All animals will be clean and clipped.
6. **WETHERS AND MEAT MARKET DOES WILL NEED TO WEIGH-IN ON SUNDAY at Noon. No animals may be stalled before check-in with a goat superintendent. There will be a designated check-in area for goats in the pavilion.**
7. The Superintendent reserves the right to combine or drop classes with insufficient entries.

### **Meat Type Goats**

1. Meat type goats may be shown with a show halter or show chain
2. Meat type goats may be shown with or without horns.
3. Any 4-H member showing a meat type goat (wether) will need to bring his/her goat in for weigh-in on Sunday of the fair at noon.
4. Wethers will be shown by weight classes with a minimum weight of 40 pounds. Classes will be broken into 10 pound increments or as determined by the Superintendent per number of entries. **If an animal is below the minimum weight, there is a sufficient number of light weight wethers, participant may show in a light weight class. Light weight animals are NOT ELIGIBLE for the auction OR Grand or Reserve Grand Champion. Please note, to be eligible to show at the state fair the minimum weight for Wethers is 50 pounds.**
5. Meat goat classes will take place after the sheep show. Breeding sheep will show first followed by market lambs then market goats.
6. All meat goat wethers and market goat does **must** be one year old or younger and still have their milk teeth in place.
7. Any meat goat wether showing evidence of testicular tissue is ineligible for the meat goat show.
8. Any animal shown as a Meat Goat Doe is not eligible to be shown in any Breeding Doe class.
9. Any registered stock will be required to present papers to the superintendent at check-in. Animal tattoos MUST match registration papers.
10. Purebred market does and wethers are not required to have registration papers.
11. For mother, daughter, and herd classes ALL animals to be shown in these classes must be entered into the fair entry system under the exhibitor's name.

Classes for Meat Type Goats are as follows:

#### **Market:**

- Meat goat classes will be prior to the sheep show
- Wethers will be shown by weight

- Market Goat Does will be shown by weight. **These animals do not go through the auction and may be shown only one year.**
- There will be an AOB (All other Breed) Class. This class is for **registered** goats that are any breed but Boer. Papers are required to prove the animal is a registered breed.
- There will be a Gibson County Born and Bred class for stock from Gibson County.

An Overall Grand Champion Meat Goat will be selected to participate in the Sale of Champions.

### **Breeding Division:**

- Jr. Doe Kid – born between April 1 and May 15, current year
  - Int. Doe Kid – born between March 1 to March 31, current year
  - Sr. Doe Kid – born January 1 to February 28, current year
  - Yearling Doe – born January 1 to February 28, current year
  - Two Year Old Doe – at least 2 years and under 3 years
  - Three to Four Year Old – at least 3 years and under 4 years
  - Aged Doe – 5 years old and over
  - Mother and Daughter – any age
  - Herd – 4 goats any age – herd must have one doe
- Champion and Reserve Champion will be selected in each class.  
Grand Champion Wether and Grand Champion Doe will be selected.

### **Dairy Doe Classes:**

Dairy goats with horns, will not be allowed to show. All animals, purebred, recorded and grade will be shown together. Class of Dairy Goats are as follows:

- Jr. Doe Kid: Apr. 1, current year to May 15, current year
- Intermediate Doe Kid: March 1, current year to March 31, current year
- Senior Doe Kid: Jan. 1, current year to Feb. 28, current year
- Dry Yearling: Jan. 1, previous year to Dec. 31, previous year, never freshened
- Milking Yearling: One year but under two years.
- Two year old doe: Two years but under three years.
- Three and Four Year Old Does but under five years.
- Aged Doe: Five years and over.
- Dry Milking Doe: Doe, previously freshened, but currently dry.
- Mother/Daughter: Any Age, must be daughter of the other. Mother in Milk.
- Herd: 4 does any age - same herd - at least one must be dry.
- A Champion and Reserve Champion will be selected in each class
- A Grand Champion and Reserve Grand Champion Dry Dairy Doe will be selected over all dry classes.
- A Grand Champion and Reserve Grand Champion Dairy Doe will be selected over all milking classes.

### **Dairy Wethers:**

Dairy wethers will be shown by weight with the minimum weight being 25 lbs. (15 lbs. for Nigerian Dwarfs). Number of classes will depend on the number of animals exhibited. The superintendent has the ability to drop or combine classes as they deem necessary. If class numbers are low, dairy wethers may show with meat goats at the superintendent's discretion. Champion and Reserve Champion will be selected over the wether classes. Dairy Wethers will be allowed in the Livestock auction if they meet the minimum auction weight of 40 lbs.

### **Pygmy:**

Pygmy goats may be shown with or without horns. All animals will be clean, clipped as deemed necessary. Classes for Pygmy goats will be:

- Jr. Doe Kid: 4 weeks but less than 3 months (April 7, to May 15, current year).
- Intermediate Doe Kid: 3 months but less than 6 months (April 6, -January 6, current year)
- Senior Doe: 6 months old but less than 12 months (Jan. 5, to July 8, 2020)
- One-Two Year Old Doe: One year old but less than three.
- Senior Doe: Three years and older.
- Mother/Daughter: Any age.
- Herd: 4 goats any age - Same herd.

### **Pygmy Wether Classes:**

- Junior Wether: one year of age or younger
- Senior Wether: Over one year of age.
- Champion and Reserve Champion will be selected over the wether classes.

Champion and Reserve will be selected in each class.

Grand Champion and Reserve will be selected.

Showmanship classes will be offered in the following divisions:

**Clover:** Grades 3-5

**Junior:** Grades 6-8

**Senior:** Grades 9-12

Participants may win multiple years in the same division.

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## **Health**

**\*\*The Gibson County Health Department will sponsor special awards for this project. Awards will be given to the top winner in each level of this project. If there are no entries in a level, no awards will be given. Awards will include a certificate with the winner's name and project on it and a \$10 gift certificate.**

**Important:** Participants in this project will learn about and discuss health issues that are important to young people. It is **INTENDED** for parents to be involved in this project with their son or daughter. The input of parents and open discussion within family can be of great benefit.

*Posters must follow requirements on page 17.*

### **Level A - Grade 3 First Aid in Action**

*Exhibit Requirement Options:*

- A poster on one of the following topics or any other topic covered in Level A:
  1. First Aid for Cuts and Scrapes
  2. First Aid for Choking
  3. First Aid for Strains, Sprains, and Bruises
- A family first aid kit.
- An action demonstration related to a topic covered in Level A.

### **Level A - Grade 4 First Aid in Action**

*Exhibit Requirement Options:*

- A poster on one of the following topics or any other topic covered in Level A.
  1. First Aid for Treating Nosebleeds
  2. First Aid for Foreign Objects

3. First Aid for Stings or Bites
- A family first aid kit (including at least 1 Make Your Own item discussed in your 4-H manual)
  - An action demo related to a topic covered in Level A.

**Level A - Grade 5 *First Aid in Action***

*Exhibit Requirement Options:*

- A poster on one of the following topics or any other topic covered in Level A:
  1. First Aid for Poisons
  2. First Aid for Broken Bones
  3. First Aid for Burns
- A family kit for an emergency (tornado, snowstorm, no electricity, fire, etc.)
- An **action demo** related to a topic covered in Level A

**Level B - Grade 6 *Staying Healthy***

*Exhibit Requirement Options:*

- A poster on one of the following topics or any other topic covered in Level B:
  1. Human viruses or bacteria
  2. Keeping hair, skin, nails, teeth, ears or eyes clean
- A report of 3 activities you completed in 4-H manual
- An action demo related to a topic covered in Level B

**Level B - Grade 7 *Staying Healthy***

*Exhibit Requirement Options:*

- A poster on one of the following topics or any other topic covered in Level B:
  1. Nutrient rich "Power" foods
  2. Healthy snacks
  3. Appropriate portion sizes
- A report of 3 activities completed in the 4-H manual
- An action demo related to a topic covered in Level B

**Level B - Grade 8 *Staying Healthy***

*Exhibit Requirement Options:*

- A poster on one of the following topics or any other topic covered in Level B:
  1. The importance of eating breakfast
  2. The importance of physical activities
  3. Turning everyday activities into exercise opportunities
- A report of 3 activities completed in the 4-H manual
- An action demo related to a topic covered in Level B

**Level C- Grades 9-12 *Keeping Fit***

*Exhibit Requirement Options:*

- A poster on a topic covered in Keeping Fit: Fitness Activities for Youth
- A report of 3 activities completed in the 4-H manual
- An action demo related to a topic covered in Level C

ONE STATE FAIR EXHIBIT PER LEVEL



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## Home Environment

### **Exhibit Categories:**

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.

4-H members should 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. Include pictures showing where the item will be used. It is recommended to include pictures of the 4-H member doing the project, but this is not required. Place 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, why, where, 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, 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 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 also will be accepted. These could include (but are not limited to): crayons, watercolor pencils, markers, or printing on the computer.

### **Level 1: Grades 3–5 (2 State Fair exhibits from this level)**

**Manual:** 4-H 1011 Home Environment: *Color, Texture, Line, and Shape.*

#### ***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 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 (2 State Fair exhibits from this level)**

**Manual:** *Home Environment: Design Decisions* (University of Nebraska). This one manual is to be used for grades 6–12 as a resource and a reference. Indiana 4-H exhibit options are not listed in the University of Nebraska manual. You are referred to the Indiana 4-H Youth Development website: [www.four-h.purdue.edu](http://www.four-h.purdue.edu) or your local county 4-H handbook for exhibit option details.

**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 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.) that 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 (2 State Fair exhibits from this level)**

**Manual:** *Home Environment: Design Decisions* (University of Nebraska). This one manual is to be used for grades 6–12 as a resource and a reference. Indiana 4-H exhibit options are not listed in the University of Nebraska manual. You are referred to the Indiana 4-H Youth Development website: [www.four-h.purdue.edu](http://www.four-h.purdue.edu) or your local county 4-H handbook for exhibit option details.

### ***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 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., bed sheet 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.) that 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, 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.

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## **Horse and Pony**

Refer to Livestock Show Policies, Animal ID Requirements, and Board of Animal Health exhibit requirements to ensure that you have met the project requirements. No animals can be penned or stalled until the superintendent inspects the animal.

*In addition, all 4-H and mini 4-H members must participate in a mandatory safety workshop to be eligible to exhibit in Horse & Pony at the fair. Enrollment of the Horse or Pony must be completed online. 4-H members must complete a 'Certificate of Completion of Indiana 4-H Requirements for Exhibition of 4-H Horse and Pony' (4-H 1031-W) form for each animal enrolled. The 4-H member should hand-carry this completed form to all 4-H Horse and Pony Events. Failure to meet guidelines on this form, an incomplete form, or outdated vaccinations will result in ineligibility from Indiana 4-H Horse and Pony events.*

### **Safety Policy for ALL 4-H Members:**

ALL 4-H members are required to wear boots or closed toed shoes and a properly fitted ASTM or SEI standard F1163 (or above) certified equestrian helmet whenever mounted, or driving, at all 4-H horse and pony events, shows, or activities. 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. Adults riding horses are also at risk of head injury; therefore, adults are also strongly encouraged to wear properly fitted, certified helmets when they are riding at any 4-H sponsored activity/event so that they will serve as role models of safe behavior, as well as protect themselves (4-H 661).

**You may also complete the Horse & Pony project by completing a poster on any Horse & Pony topic. See page 17 for poster requirements. Posters are due at the fair with all other Exhibit Building projects.**

## **Horse Showing:**

**Mini or Clover: Grades K-2**

**Junior Division: Grades 3-7**

**Senior Division: Grades 8-12**

1. The 4-H Horse and Pony Superintendents have the responsibility to implement the policies and rules set out by the 4-H Inc. Board. Any questions as to the implementation of the policies listed below or any concerns not covered by these policies should be addressed to the 4-H Horse and Pony Superintendent or the 4-H Youth Development Extension Educator.
2. Horses exhibited after May 15th under a different name than the person listed on the Indiana 4-H animal enrollment form shall not be eligible to be shown. This means that if the animal is exhibited at any show by anyone other than a person listed on the Indiana 4-H animal enrollment form, the animal will not be eligible to be shown in 4-H. This term/condition does not apply to siblings, who may show each other's animals at any show during the year without jeopardizing eligibility, regardless of whether or not the sibling is a 4-H member. 4-H animals are expected to be in the possession and regular care of the 4-H member who owns/leases

them (unless other arrangements have been agreed upon by the county 4-H council) from the animal enrollment deadline until the conclusion of the county and/or state fair. **NOTE: This term/condition does not apply to the horse & pony program where a parent MAY also show the horse or pony after it has been enrolled in the 4-H Program.**

3. Leased animals are subject to approval by County Horse and Pony Committee and County Extension Educator. Lease agreements must be signed by both parties and turned in to the county Purdue Extension Office NO LATER THAN MAY 15 with an explanation why the 4-H member is requesting to lease a horse or pony. Absolutely no animal may be added, substituted, or traded after the May 15<sup>th</sup> deadline.
4. Any animal exhibited must be shown & owned only by the contestant, or owned in partnership with the contestant's father, mother, brother, sister, aunt, uncle, grandparent or legal guardian, with the exception of a leased animal. (See rules for lease agreements.)
5. You may show a maximum of 2 horses at fair. At least 1 horse must be stabled at the horse barn during fair. This does not apply to K-2 members. If there are enough stalls they may voluntarily stable their animals, if not, they may bring their horse on show days.
6. A family horse may be shown by a siblings if it is co-enrolled. Only one can show the horse in appropriate halter class.
7. 4-H members are expected to prepare their own animal the day of the show. If help is needed *immediate family member* (father, mother, brother, sister, aunt, uncle, grandparents or legal guardian) may do so. 4-H members exhibiting at the Gibson County Fair also may help one another or receive assistance from Gibson County 4-H parents or Gibson County Horse/Pony Leaders. Any other assistance, such as from professional trainers, will result in that exhibitors being withdrawn from the show.
8. The 4-H Horse and Pony Committee and Supt. reserve the right to change, combine, or drop any class in the event there are not enough entries.
9. All animals must be sound and healthy. Animals are subject to an inspection for health purposes. Any questionable animal may be removed by a veterinarian or project Superintendent.
10. Horses **must be stalled at the Fairgrounds by 8:00 A.M. on Monday of the fair.**
11. There will be a scheduled check in time, which will be posted (usually Sunday P.M. or Monday A.M.) Members with out of state animals must have Coggins papers in their possession. 4-H members will be asked to submit a list of classes they will exhibit in.
12. Horses will not be released before the listed release time.
13. Stall assignments will be made prior to the fair. The Superintendent has authority to reassign stalls as deemed necessary (Ex: horse fighting)
14. Trailer parking will be assigned. Numbered spots will be posted along with stall assignments prior to the fair. You may park your personal vehicle with the trailer if room permits. Parking is contingent upon Fair Board approval.
15. STALLS MUST BE **CLEANED OUT before animals are released.** The Superintendent or Horse and Pony Leader must verify/approve your stall(s) before animals are released.
16. Exhibitors are responsible for keeping stalls clean and ample water and feed to the animals.
17. The aisle will be kept clean in horse barn. The wash rack is to be cleaned after each use.
18. No stallions are eligible to show, except in the calendar year foaled.
19. The exhibitor must indicate which classes they are interested in by completing their online entries into the Fair Entry system. Once the Fair Entry deadline has passed, exhibitors are not allowed to add classes. Exhibitors may scratch or opt out of classes prior to the show however, additional classes may not be added.
20. **While at the fair, horses are NOT to be ridden by anyone other than the 4-H member or his/her immediate family.** Persons under the age of 10 are not permitted on a horse unless they are participating in the Horse & Pony Mini 4-H program.

21. Horses are to be ridden in the arena only! No riding horses on the track around the fairgrounds.
22. Horses are to be walked to and from the arena. Riding is not permitted outside the arena other than in the makeup area outside the arena entrance.
23. Exhibitors must show in either a showmanship class (Mini, Junior, or Senior) or a halter class (Mare or Gelding). Exhibitors are encouraged to show in both halter and showmanship.
24. No hitting of animals in front of saddle with bats or hands. **NO ABUSE OF ANIMAL WILL BE TOLERATED!**
25. Each exhibitor is furnished with an assigned exhibitor number. Exhibitor numbers must be attached to the exhibitors back during each event. The exhibitor number must be visible to the judge at all times. Exhibitors with hair covering and/or obstructing the view of their number may be penalized (4-H 661).
26. 4-H members must submit a copy of horse vaccination records to Horse and Pony Superintendent/Leader. Failure to comply will result in not being allowed to unload or exhibit at the fair.
27. 4-H member must participate in a minimum of 1 safety clinic with their horse. Failure to comply will result in not being allowed to exhibit at the fair.
28. Impolite behavior, poor sportsmanship or disruptive actions will be address by the superintendents and the extension educator and handled accordingly. This rule applies for all 4-H related events.
29. No overnight stays are allowed.
30. An award will be given during the week for the **Stall Decorating Contest**. No painting or marking on the wood. No stapling is allowed. Stall dimensions are 10x10.
31. Notice of workdays will be sent out to all Horse and Pony leaders and exhibitors by the Purdue Extension Office. Each exhibitor will be responsible for preparing the stalls assigned to him/her.
32. No other animals other than 4-H horses and ponies, and service animals will be allowed in the horse barn.
33. There will be no electrical cords extended from the horse barn to trailers.
34. **NO SMOKING by anyone in the barn.** If you see someone smoking, please ask them to put it out or to leave the barn.
35. There will be no running or nonsense play allowed in the barn.
36. No Champion award will be given in a class where no entry received a blue ribbon.
37. Grand Champion and Reserve Grand Champion will be awarded to the top two geldings and the two mares.
38. **The judge's decision will be final.**
39. In the gaming events, the classes will be placed according to the fastest times run.
40. Mini 4-H members must be led by an adult **at all times.**
41. Noncompliance with any of the above rules may result in the 4-H member forfeiting any awards or impact their eligibility to participate in the horse and pony show.

#### **Criteria for State Fair Entries:**

Qualification is not required for the Indiana State Fair 4-H Horse and Pony show.

- All State Fair 4-H Horse and Pony entries are due July 1. Entries may be made electronically (preferred) or on paper. State Fair registration deadlines can be found in the Horse and Pony section of the State Fair handbook. To avoid late registration fees state fair applications should be completed by July 1st. Late registrations will be accepted until August 6th with associated fees.
- It is **STRONGLY RECOMMENDED** that 4-H members have successfully completed the skills in the class they wish to enter at an area or county show.

- A complete listing of State Fair rules is listed in the State Horse and Pony Handbook. The Purdue Extension Office has a copy of this. There is also a complete listing of rules in the State Fair Premium Book. ANYONE EXHIBITING AT THE STATE FAIR SHOULD READ THESE RULES THOROUGHLY! Any situation not covered by these rules will be handled by the Superintendent, Horse Show committee, Purdue Extension Office, and 4-H Inc., if needed.

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## **Junior Leaders**

Project and club is open to members enrolled in 4-H in grades 7 - 12 who are enrolled in at least one other project. Members complete the project by earning points for participating in monthly meetings, service projects, fundraisers, social activities, and other club activities and by submitting a completed Jr. Leader Points Sheet.

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## **Leadership**

**4-H members exhibiting in the Leadership project will be given a date prior to the fair to turn their book in to the Purdue Extension Office to be judged.**

### **Level 1: Grades 3-4**

Complete at least one activity in every unit of the Leadership book.

### **Level 2: Grades 5-6**

Complete at least one activity in every unit of the Leadership book.

### **Level 3: Grades 7-9**

Complete at least one activity in every unit of the Leadership book.

### **Level 4: Grades 10-12**

Complete at least one activity in every unit of the Leadership book.

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## **Photography**

### **REQUIREMENTS:**

1. All images are to be original images taken by the 4-H member
2. Complete a 4-H Photography Record Sheet each year.
3. Photos must have been taken since the last project entry date of the county fair.
4. 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 clear acetate/plastic.
5. 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.
6. Number photo prints on your print boards 1 to 10.
7. Captions under your photographs are not recommended nor are fluorescent posters.
8. 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.

9. 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.

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### **Level: LEVEL 1 - GRADES 3, 4, AND 5**

#### 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.

1. Black & White Prints\*
2. Color Prints\*
3. Cell Phone Print\*

#### **CLASS DESCRIPTION LEVEL 1-GRADES 3, 4 AND 5-Two entries total from a county in this level.**

##### **1. 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.

##### **2. 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.

##### **3. 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: LEVEL 2 - GRADES 6, 7, AND 8**

Exhibit

You may choose from the class list below:

4. Black & White Prints\*
5. Color Prints\*
6. Color Salon Print\*
7. Black & White Salon Print\*
8. Creative/Experimental - Black & White or Color Salon Print\*
9. Cell Phone Print\*

**CLASS DESCRIPTION LEVEL 2 -GRADES 6, 7 AND 8 -Four entries total from a county in this level.**

**4. 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.

**5. 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.

**6. 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.

**7. 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.

**8. 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.

9. **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.

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Level: LEVEL 3 - GRADES 9, 10, 11, 12

Exhibit

You may choose from the class list below:

10. Black & White Prints\*
11. Color Prints\*
12. Color Salon Print\*
13. Black & White Salon Print\*
14. Creative/Experimental - Black & White or Color Salon Print\*
15. Cell Phone Print\*

**CLASS DESCRIPTION LEVEL 3 -GRADES 9, 10, 11, 12 AND ABOVE -Four entries total from a county in this level.**

**10. 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.

**11. 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.

**12. 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.

**13. 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.

#### 14. CREATIVE/EXPERIMENTAL SALONPRINT:

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.

15. **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.

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## Poultry

To exhibit beef cattle, dairy cattle, swine, sheep, goats, poultry and rabbits, 4-H members must be certified through the Youth for the Quality Care of Animals. This is an annual program that can be completed via online modules or in-person trainings. More information about YQCA is available at <http://yqca.org>. Youth must have completed the YQCA training (either in person or online) by **MAY 15TH** in order to exhibit at the fair. If an exhibitor does not complete the training by **MAY 15TH** they will not be allowed to bring their beef cattle, dairy cattle, swine, sheep, goats, poultry or rabbits, to the fairgrounds and will not be allowed to participate in the respective shows.

Refer to Livestock Show Policies and Board of Animal Health exhibit requirements. No animals can be penned or stalled until the superintendent inspects the animal.

You may also complete the Poultry project by completing a poster on any Poultry topic. See page 17 for poster requirements. Posters are due at the fair with all other Exhibit Building projects.

4-H members may have a total of 8 exhibits in any combination (**chickens, turkeys, other birds**).

#### **\*\*PLEASE NOTE:**

- Chickens must be blood tested prior to the show on the assigned date or proof must be provided prior to the blood testing date that chickens were purchased from an NPIP certified flock
- Feeders and waterers will be furnished for the exhibitors' use.
- Because of the cages' design, it will not be necessary and therefore **NOT ALLOWED** for the exhibitor to have any bedding material (wood chips, cardboard, etc.) inside their cage(s).
- If you need help determining poultry breeds, visit the Purdue Extension Office for a guide

#### **CHICKENS**

Chickens will be entered in each of the following:

##### **1. Commercial:**

- Meat type - 2 females or 2 males
- Egg type - 2 females
- All purpose - 2 females

- Breeding Pen - 1 male and 2 females the same age
- All commercial poultry pens must include birds of the same gender except the Breeding Pen.

**2. Exhibition:**

- Standard individual – male or female or both
- Bantam individual – male or female or both

**TURKEYS:** Turkeys may be shown as hens or toms in either commercial or exhibition. Champion and Reserve Champion will be awarded in each of the two classes.

**JUDGING:** There will be a Champion and Reserve Champion in each of the following classes: Commercial Meat, Commercial Egg, Commercial All-Purpose, and Turkey. The Grand Champion Poultry exhibit to be sold during the Sale of Champions will be chosen from among these four. No crossbreeds will be judged.

**NOTE:** Commercial breeding pen, other birds, and Exhibition entries are not included in the selection for the auction entries.

**EGG JUDGING:** ½ dozen, judged on uniformity of size and color. These are to be brought in the day of the show. Must be home grown. A Champion will be awarded from all entries.

**WATERFOWL:** Waterfowl will be entered as follows:

- Male bird, any age
- Female bird, any age

**OTHER BIRDS:**

Pigeons, doves, guineas and game birds will be entered as follows:

- Male bird, any age
- Female bird, any age

**OTHER BIRD JUDGING:** Champion and Reserve Champion will be chosen for the entire, overall, other bird category.

## **Public Speaking**

Effective communications drives all aspects of day-to-day life. In this project, youth learn about the process of communications, different modes of communication and how to strengthen their own communications skills.

***General rules for each level:***

- This contest allows the 4-H member to give a prepared speech to an audience from a stage.
- There is no interaction with the audience.
- The topics can be any appropriate topic of the 4-H members choosing; inappropriate topics or comments will result in disqualification or removal from the contest.
- Judges may ask questions at the conclusion of the speech.
- Speeches should be original and developed by the participant.
- Speeches will be given and judged at the county performing arts contest.
- Speeches must be from one of the following categories:
  - Demonstration – teaches how to do something that requires a series of steps, props are allowed, live animals cannot be used, may be presented as a team. Examples: How to make a snack, how to use grooming equipment.

- Public Speaking – orally present information about any topic of your choice in an organized fashion. Props, Signs, and PowerPoints are not permitted. These speeches provide general information on a topic.
- Persuasive Presentation – identify an issue in your community and present a suggested solution based on your research and findings, may be presented as a team. Examples of public issues could be the lack of accessibility to trails or public parks, congested traffic locations, public health issues, impoverished neighborhoods, school dropout rates, the size of farm machinery outgrowing the size of roads, etc.

### **Level I - Grades 3, 4, & 5**

3. Choose a demonstration, general speech, or persuasive presentation.
4. Speeches should last 2-5 minutes; judges will penalize members who do not meet the time limits.

### **Level II - Grades 6, 7, & 8**

1. Choose a demonstration, general speech, or persuasive presentation.
2. Speeches should last 3-5 minutes; judges will penalize members who do not meet the time limits.
3. The 1<sup>st</sup> place winner will be selected to attend the Indiana State Fair Public Speaking Contest. If the 1<sup>st</sup> place winner does not wish to attend, the 2<sup>nd</sup> place winner may be sent. If neither 1<sup>st</sup> or 2<sup>nd</sup> wishes to attend, no individuals will be sent to the State Fair contest from this division.

### **Level III - Grades 9, 10, 11, & 12**

1. Choose a demonstration, general speech, or persuasive presentation.
2. Speeches should last 5-7 minutes; judges will penalize members who do not meet the time limits.
3. The 1<sup>st</sup> place winner will be selected to attend the Indiana State Fair Public Speaking Contest. If the 1<sup>st</sup> place winner does not wish to attend, the 2<sup>nd</sup> place winner may be sent. If neither 1<sup>st</sup> or 2<sup>nd</sup> wishes to attend, no individuals will be sent to the State Fair contest from this division.

## **Rabbits**

To exhibit beef cattle, dairy cattle, swine, sheep, goats, poultry and rabbits, 4-H members must be certified through the Youth for the Quality Care of Animals. This is an annual program that can be completed via online modules or in-person trainings. More information about YQCA is available at <http://yqca.org>. Youth must have completed the YQCA training (either in person or online) by MAY 15TH in order to exhibit at the fair. If an exhibitor does not complete the training by MAY 15TH they will not be allowed to bring their beef cattle, dairy cattle, swine, sheep, goats, poultry or rabbits, to the fairgrounds and will not be allowed to participate in the respective shows.

Refer to Livestock Show Policies and Board of Animal Health exhibit requirements. No animals can be penned or stalled until the superintendent inspects the animal.

You may also complete the Rabbits project by completing a poster on any Rabbits topic. See page 17 for poster requirements. Posters are due at the fair with all other Exhibit Building projects.

**Junior Rabbit                      3 to 5 months**

**Intermediate Rabbit**    **6 to 8 months**  
**Senior Rabbit**         **Over 8 months**

1. All rabbits must be healthy and free of disease, lice, and mites. Any exhibit found infested with any of the above will be automatically disqualified by the judge or State animal health inspector for exhibition.
2. Rabbits are to be pre-registered by a specified date (TBD) through Fair Entry.
3. All rabbits **must be identified by an ear tattoo** in each rabbit's left ear.
4. Each exhibitor may enter up to **6 rabbits** in addition to a meat pen.
5. A member may enter one meat pen. It shall consist of 3 rabbits of the same variety and breed. Rabbits **MUST** not be over 5 lbs. and may or may not be of the same sex.
6. Rabbits must be in possession of the 4-H member and cared for since **May 15**.
7. Pre-junior Class (**less than 3 months**) rabbits are not eligible to compete except in meat pen class.
8. A Grand Champion and Reserve Grand Champion Rabbit will be picked overall.
9. A Champion and Reserve Champion meat pen will be chosen. The Champion Meat Pen and overall Grand Champion rabbit will be sold at the 4-H Livestock Auction.

#### **OTHER RABBIT EXHIBIT OPTIONS**

- **Showmanship**
- **Educational Rabbit Poster**
- **Illustrated talk or Action Demonstration**

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## **Robotics Program**

### **Junior Division (grades 3-7):**

Complete training curriculum based on years in project provided at Robotics Club meetings. Complete a public demonstration of a robot (i.e. at the fair, 4-H club meeting, school, etc.).

-OR-

Complete a poster based on robotics or programming (i.e. careers, uses, etc.). Poster requirements can be found on page 17.

### **Senior Division (grades 8-12):**

Complete advanced training curriculum based on years in project provided at Robotics Club meetings.

Complete a public demonstration of a robot (i.e. at the fair, 4-H club meeting, school, etc.).

-OR-

Complete a poster based on robotics or programming (i.e. careers, uses, etc.). Poster requirements can be found on page 17.

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## **Scrapbooking**

This project will be entered at the Purdue Extension Office prior to the county fair.

### **Project Completion Requirements:**

1. Scrapbooks will be either 8 1/2" x 11" or 12" x 12" in size. (12" x 12" is the most common size and will be easier to work with and to find material for.)
2. Each scrapbook album will have a front and back cover with pages firmly attached between the covers. Each page will be covered with a plastic protector.
3. Each scrapbook will have 10 pages (5 pages front & back, for a total of 10) completed for judging. Completed pages contain photos or memorabilia, documentation, decoration, etc. Incomplete or unfinished pages will not be judged or count toward the required 10 pages.

4. Each scrapbook album will have an official Gibson County 4-H exhibit label with the 4-H member's name, club, and grade. This label will also list (on the back) the ten page numbers that the 4-H member wishes the judge to review for judging. The page numbers need not be written on the actual album page. Rather, attach a post-it note to each page that you want judged, and number them 1-10. (So that if the judge wants to comment on a specific page, a number reference will be available.) Leave a blank page covered with a page protector at the end of your completed pages. The scorecard will be inserted in this page. You can add to the album each year; just make sure the 10 pages you wish to have judged for the current year are clearly marked.
5. Photos and memorabilia must be included in each scrapbook, but not necessarily on each page. Some pages may contain only photos, while others may contain only memorabilia. Be sure to include a variety in your list of pages to be judged. At least one piece of memorabilia should be included in your pages. Memorabilia should be encased in plastic sleeves if added to a page with photos. If a photo is included on a page with lots of memorabilia, the photos should be encased in a plastic sleeve.
6. Neatness is very important. Exhibit clean pages with clear handwriting. NO COMPUTER CREATED WRITING is allowed. Your handwriting is part of your heritage. Please use it often!
7. Keep in mind the proper placement of photos, etc. in your album. Your scrapbook is telling a story. Use chronology (putting things in order or occurrence) or themes to organize your scrapbook.
8. The photos do not have to have been taken by the participant. Just remember, this is your album and your memories.
9. It is not necessary that the photos be taken within the past year. If you'd like to create an album honoring your grandparents' lives or maybe a special trip you've taken with your family, it is acceptable.

### **Clover - Grades 3-5**

**Layout:** Simple 2-3 colors of paper, stickers, and die cuts can be used, but are not mandatory.

**Cropping:** Straight cutting of photos using regular scissors or paper cutter. Decorative scissors can be used on colored paper.

**Journaling:** Bullet labeling or you may write the information in a full sentence, supplying only the basic information such as who, what, and where. Example: Jessica 10, 1st year of 4-H, Showing her cat, Tiger.

\*Keep in mind that the main focus is preservation and not how many stickers or fancy papers you use on your page. Let your pictures and memorabilia be the main focus.

### **Junior - Grades 6-8**

**Layout:** More creative layouts. Creative borders and lettering can be used. May also include but not required, embellishments (such as ribbons, embossing, rivets, wiring and etc.).

**Cropping:** Circle, oval, and other shaped templates can be used.

**Journaling:** Use captions with full sentences. No bulleted information.

### **Senior - Grades 9-12**

**Layout:** May include a pop-up page, pocket page or kaleidoscope type layout, and embellishments, (such as ribbons, embossing, rivets, wiring and etc.), but not every page has to use these types. Use techniques you have learned in previous divisions. Include a variety of layouts.



**Cropping:** Silhouette cropping can be used in addition to techniques you have learned in previous division.

**Journaling:** Use bullets and captions, plus story-telling, writing your thoughts and feelings and telling a complete story or memory on each page. Not every photo has a complete story; please choose the ones deserving of this when you are thinking of your page designs. It is okay to put several photos on a page and just use one of them to tell a story. Label or caption the others on the page. It's easiest to story tell if you pretend like you're writing in your diary or sharing some exciting news with your best friend.

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## **Self-Determined**

This project allows you to make, study, or do something that you otherwise could not do in any of the specific projects offered. **The exhibit cannot be anything that could be exhibited in another project.** It cannot be a live animal of any kind. The exhibit may be a poster (see page 17 for poster requirements), a display limited to a **2 x 2 foot** space or an article you have made.

### **Exhibit options:**

- A welding project
- Science experiment / Science Fair Project
- A creative invention
- A consumer report or project evaluation
- Report and evaluation of a business project - "Entrepreneurship"
- Poetry or creative writing
- Hobbies or collections
- Display about antique tractor or collector item car project
- Restored antiques
- Lego Model

**\*\*\*INCLUDE A CARD WITH AN EXPLANATION OF THE PURPOSE AND FUNCTION OF THE EXHIBIT.**

You may have one entry under the **Self Determined** category.

NO STATE FAIR EXHIBIT

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## **Sewing**

**NOTE:** Sergers may be used in any division.

This is a series on how to sew. Participants sew garments of increasing difficulty as they progress. The garments range from simple items to a tailored suit or coat.

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### **Level: Level A (Grade 3)**

Skills to Learn and Include in Exhibit Include at least 2 skills in the exhibit:

Insert elastic or drawstring  
Sew and trim a crotch curve  
Machine topstitch hems Use  
a simple seam finish Stitch  
in the ditch

**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 totebag with handles or drawstring or similar sewn article. Attach Sewing Skills Card (4-H 925c-W) to the exhibit.

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### **Level: Level A (Grade 4)**

Skills to Learn and Include in Exhibit

Seam finishes are recommended on all exposed seams.  
Include at least 2 skills in the exhibit:

Use interfacing

Staystitch and understitch

Apply a facing or binding

Stitch curved seams

Trim and grade seams

Work with fiberfill

Machine topstitch hems

Exhibit

**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.

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### **Level: Level B (Grade 5)**

Skills to Learn and Include in Exhibit

Seam finishes are recommended on all exposed seams (except knits). Interfacing, understitching and trimming should be used when appropriate.

Choose at least 3 of these additional skills for each sewn exhibit.

match fabric design

gather fabric

insert zipper

use a drawstring hand-stitch a hem sew a simple sleeve

apply purchased trim or ribbons sew patch or inseam pockets use a simple lining

do a machine blind hem apply  
machine topstitching do a  
machine topstitched hem

sew with knit  
insert elastic  
apply facings  
sew buttons  
apply binding  
use batting

## Exhibit

**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. A similar article is permissible provided the skillset is the same as the listed articles. 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 article. Attach Sewing Skills Card (4-H 926C-W) to the exhibit.

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### **Level: Level B (Grade 6)**

#### Skills to Learn and Include in Exhibit

Seam finishes are recommended on all exposed seams (except knits). Interfacing, understitching and trimming should be used when appropriate.

Choose at least 4 of these additional skills for each sewn exhibit.

make darts set  
in sleeves

insert a lapped zipper  
hand-stitch a hem  
make buttonholes sew  
tucks or pleats sew  
ruffles

hand sew buttons  
apply trim

sew a simple lining  
sew patch pockets  
apply bindings

do a machine topstitched hem

sew facings  
apply ribbings

sew a simple collar

do a machine blind hem  
sew with knit

match fabric design  
use fiberfill

apply machine appliqué  
insert piping

apply machine topstitching  
construct with a serger sew  
inseam pockets

## Exhibit

**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, appliqued design, piping or ruffle. Make your own pillow form OR totebag with zipper or duffel bag with zipper, pockets and lining OR doll or pet clothes or similar sewn article OR construction techniques sample notebook (following instructions provided in the manual).

Attach Sewing Skills Card (4-H 926D-W) to the exhibit.

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### **Level: Level C (Grade 7)**

#### Skills to Learn and Include in Exhibit

Seam finishes are recommended on all exposed seams (except knits). Interfacing, understitching, and trimming should be used when appropriate.

Choose at least 5 of these additional skills for each sewn exhibit:

make darts set  
in sleeves sew  
facing apply  
ribbing apply a  
collar

sew on buttons use  
doll joints

apply inseam pockets  
apply front hip pockets  
match fabric design  
apply trims

apply machine or hand appliqué  
apply machine topstitching insert  
a lapped zipper

insert an invisible zipper  
insert a separating zipper  
insert a fly front zipper

do machine quilting

do a hand-stitched hem

do a machine topstitched hem

do a machine blind hem

attach cuffs  
apply binding  
sew lining  
apply ruffles  
insert piping

make buttonholes  
use fiberfill

apply patch pockets  
use a twin needle apply  
tucks/pleats construct  
with a serger

apply machine embroidery

## Exhibit

**Wearable:** School, casual or sports outfit made to be worn by the 4-H member or another persons. 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.

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**Level: Level C (Grades 8 and 9)**

Skills to Learn and Include in Exhibit

Seam finishes are recommended on all exposed seams (except knits and non-raveling specialty fabrics). Interfacing, understitching and trimming should be used when appropriate. In addition, choose at least 6 of these skills for each sewn exhibit:

- |                       |                    |
|-----------------------|--------------------|
| make darts            | make pleats        |
| make tucks            | insert elastic     |
| add lining            | add boning         |
| add facings           | apply a collar     |
| add plackets          | insert piping      |
| add lapels            | make a neckband    |
| make sleeves          | add vents          |
| add gathers           | sew buttons        |
| apply trim            | add underlining    |
| apply ribbing         | add ruffles        |
| add a drawstring      | sew with knit      |
| use shaped seams      | make button loops  |
| use fiberfill         | do hand beading    |
| add a waistband       | add inseam pockets |
| add patch pockets     | add welt pockets   |
| add front hip pockets | use twin needle    |
| match fabric design   | create bound edges |
| make shoulder pads    |                    |
| attach cuffs          |                    |

- |                      |                    |                                |
|----------------------|--------------------|--------------------------------|
| sew buttons add      | twin needle create | do machine or hand quilting    |
| underlining add      | bound edges        | apply machine or hand applique |
| ruffles              |                    | apply machine topstitching     |
| sew with knit make   |                    | insert an invisible zipper     |
| button loops do      |                    | insert a separating zipper     |
| hand beading         |                    | insert a fly front zipper      |
| add inseam pockets   |                    | insert a lapped zipper         |
| add welt pockets use |                    | insert a hand picked zipper    |
|                      |                    | do a machine topstitched hem   |
|                      |                    | do a machine blind hem         |

do a hand-stitched hem  
make self-covered buttons use specialty threads  
make self-enclosed seams sew with difficult fabric  
make machine buttonholes make bound buttonholes construct with a serger  
apply machine embroidery

#### Exhibit

**Wearable:** See advanced sewing wearable exhibit options below. Attach Sewing Skills Card (4-H 928C-W) to the exhibit.

**Non-wearable:** Sewn items for your 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.

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#### **Level: Level D (Grades 10, 11, and 12)**

#### Skills to Learn and Include in Exhibit

Seam finishes are recommended on all exposed seams (except knits and non-raveling specialty fabrics). Interfacing, understitching and trimming should be used when appropriate. In addition, choose at least 6 of these 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  
attach cuffs  
make pleats  
insert elastic  
add boning  
apply a collar  
insert piping  
make a neckband  
add vents

sew buttons  
add underlining  
add ruffles

do machine or  
hand quilting  
apply machine  
or hand appliqué  
apply machine  
topstitching  
insert an  
invisible zipper

insert a separating zipper  
insert a fly front zipper  
insert a lapped zipper insert  
a hand picked zipper  
do a machine topstitched hem  
do a machine blind hem  
do a hand-stitched hem

use shaped seams	sew with knit make	make self-covered buttons
use fiberfill and/or batting	button loops do	use specialty threads make
add a waistband	hand beading	self-enclosed seams sew
add patch pockets	add inseam pockets	with difficult fabric construct
add front hip pockets	add welt pockets use	with a serger make machine
match fabric design	twin needle create	buttonholes make bound
make shoulder pads	bound edges	buttonholes piece quilted
apply machine embroidery	hand/machine beading	item
coordination of fabric for	make a reversible item	other skills not listed above
quilted item		

## Exhibit

**Wearable:** See advanced sewing wearable exhibit options below. Attach Sewing Skills Card (4-H 928C-W) to the exhibit.

**Non-wearable:** Sewn items for your 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: Advanced Sewing Wearable Exhibits (Levels C & D)

## 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.

\*\*\***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.

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## Sheep

To exhibit beef cattle, dairy cattle, swine, sheep, goats, poultry and rabbits, 4-H members must be certified through the Youth for the Quality Care of Animals. This is an annual program that can be completed via online modules or in-person trainings. More information about YQCA is available at <http://yqca.org>. Youth must have completed the YQCA training (either in person or online) by MAY 15TH in order to exhibit at the fair. If an exhibitor does not complete the training by MAY 15TH they will not be allowed to bring their beef cattle, dairy cattle, swine, sheep, goats, poultry or rabbits, to the fairgrounds and will not be allowed to participate in the respective shows.

Refer to Livestock Show Policies, Animal ID Requirements, and Board of Animal Health exhibit requirements to ensure that you have met the project requirements. No animals can be penned or stalled until the superintendent inspects the animal.

You may also complete the Sheep project by completing a poster on any Sheep topic. See page 17 for poster requirements. Posters are due at the fair with all other Exhibit Building projects.

1. Castrated male lambs and ewe lambs may show in market lamb class.
2. An animal may not be shown in both market and breeding classes.
3. Classes for Purebred and Crossbred are as follows:
  - Ewe Lamb
  - Pair of Ewe Lambs
  - Yearling Ewe
  - Pair of Yearling Ewes
  - Single Market Lamb
  - Pair of Market Lambs
4. All market lambs must be slick shorn.
5. A Champion and Reserve Champion will be selected in each class.
6. A Grand Champion Market Lamb, a Grand Champion Pair Market Lambs, and a Supreme Champion Ewe of the show will be chosen.
7. Showmanship classes will be offered

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## Shooting Sports

Gibson County has an active Shooting Sports Education Club. If you are interested in participating in this program, please call the Purdue Extension Office before January of each year. The disciplines offered are Rifle, Pistol, Shotgun, Muzzleloader, and Archery.

Create an exhibit that shows the public what you learned in shooting sports education this year. Exhibits must be displayed horizontally, sized 22" x 28", mounted on a firm backing (foam-core board), 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.

### **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 arrows are not allowed to be exhibited.
- Displays involving firearms or bows may be exhibited as a photographic display on a poster or in a notebook following grade level guidelines. Poster requirements can be found on page 17.
- Handmade items must include information explaining how the project was made and its intended use. Photos are encouraged.

**Grades 3- 5** (ONE STATE FAIR EXHIBIT)

Poster showing what was learned in the 4-H Shooting Sports project.

**Grades 6-8** (ONE STATE FAIR EXHIBIT)

Choose one of the following options. Exhibits MUST meet the size restrictions or be presented in notebook.

1. Poster
2. Small project or model no larger than 18x18x36 in.
3. Notebook, showing how a shooting sports item was made, or project completed.

**Grades 9-12** (ONE STATE FAIR EXHIBIT)

Choose one of the following options.

1. Poster
2. Project or model (any size)
3. Notebook, showing how a shooting sports item was made, or project completed.

**Independent Study Grades 9-12** (ONE STATE FAIR EXHIBIT)

1. 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- 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 Shooting Sports – Mentor."

## **Soil and Water Science**

4-H members may compete in Soil Judging contests at the county and area level. There are Junior and Senior judging teams in the county. Contests are held in fall.

**\*\*The County SWCD sponsors awards for participants in the Soil & Water Conservation Project.**

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" 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.

**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:**

- A poster related to an activity from the level 2 manual

- A poster and/or notebook of a soil or water 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 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 and 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, "Advanced Soil and Water Science - Mentor."
- 

## Sports

The project will be judged by grades:

Division 1: Grades 3-5

Division 2: Grades 6-8

Division 3: Grades 9-12

1. Projects must be displayed on a poster board during the fair.
2. Projects will be judged on poster exhibition. Judging will consider the amount of research completed, the quality of the project, difficulty of subject material or restoration, and neatness of display.

### Level I - Grades 3, 4, & 5

1. Create a poster describing a topic related to a sport. Any appropriate sport is a permissible topic. Examples include: soccer, softball, football, baseball, basketball, tennis, etc.) If you have a question regarding a sport or what is permissible contact the extension office or the project superintendent. Topics for posters can be: rules of the sport, famous players in the sport, how to play the sport, etc.

### Level II - Grades 6, 7, & 8

1. Create a poster describing a topic related to a sport. Any appropriate sport is a permissible topic. Examples include: soccer, softball, football, baseball, basketball, tennis, etc.) If you have a question regarding a sport or what is permissible contact the extension office or the project superintendent. Topics for posters can be: rules of the sport, famous players in the sport, how to play the sport, etc.
2. Topics should be slightly more difficult than level 1.

### Level III - Grades 9, 10, 11, & 12

1. Create a poster describing a topic related to a sport. Any appropriate sport is a permissible topic. Examples include: soccer, softball, football, baseball, basketball, tennis, etc.) If you have a question regarding a sport or what is permissible contact the

- extension office or the project superintendent. Topics for posters can be: rules of the sport, famous players in the sport, how to play the sport, etc.
2. Topics should be slightly more difficult than level 1 & 2.

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 above, 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.

## NO STATE FAIR EXHIBIT

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### **Strawberries**

#### **Division 1:**

Patch of 25-50 plants will be judged at harvest time at 4-H member's residence (a letter will be sent to 4-H member regarding judging details).

#### **Division 2:**

Patch of 50-100 plants will be judged at harvest time at 4-H member's residence (a letter will be sent to 4-H member regarding judging details). Exhibit 1 quart of fresh berries at time of judging.

#### **Division 3:**

Patch of 100 or more plants will be judged at harvest time at 4-H member's residence (a letter will be sent to 4-H member regarding judging details). Exhibit 2 quarts of fresh berries at time of judging.

Note: It is not necessary to buy new plants each year. The patch should reproduce and regenerate new plants. Contact superintendent for more information.

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### **Swine**

To exhibit beef cattle, dairy cattle, swine, sheep, goats, poultry and rabbits, 4-H members must be certified through the Youth for the Quality Care of Animals. This is an annual program that can be completed via online modules or in-person trainings. More information about YQCA is available at <http://yqca.org>. Youth must have completed the YQCA training (either in person or online) by MAY 15TH in order to exhibit at the fair. If an exhibitor does not complete the training by MAY 15TH they will not be allowed to bring their beef cattle, dairy cattle, swine, sheep, goats, poultry or rabbits, to the fairgrounds and will not be allowed to participate in the respective shows.

Refer to Livestock Show Policies, Animal ID Requirements, and Board of Animal Health exhibit requirements to ensure that you have met the project requirements. No animals can be penned or stalled until the superintendent inspects the animal.

You may also complete the Swine project by completing a poster on any Swine topic. See page 17 for poster requirements. Posters are due at the fair with all other Exhibit Building projects.

Slick clipping or body shaving of 4-H barrows and gilts is prohibited. Animals that are slick clipped or body shaved will not be allowed to exhibit. There must be a minimum of one-half inch of hair on the body of hogs. Hogs with less than one-half inch of hair will not be allowed to show.

1. All animals must meet state health requirements.
2. The order of show will be: breeding gilts, market gilts, and barrows.

#### **4-H BREEDING GILT PROJECT**

1. Two gilts may be shown.
2. Gilts will show by weight.
3. Gilts may only compete in one class (breeding or market).
4. Purebred classes must have at least five entries.
5. Breeding gilts from breeds with less than five entries will be shown in an AOB class.

#### **4-H MARKET GILT PROJECT**

1. Two gilts may be shown.
2. Gilts will show by weight.
3. Gilts may **NOT** participate in the premium auction.
4. Gilts may only compete in one class (breeding or market).

#### **4-H BARROW PROJECT**

1. Entries are limited to two per member.
2. Barrows will be divided into weight classes.
3. All 4-H barrows, after being entered and weighed, will be divided into light, medium and heavy weight classes to make each as equal in number as possible.
4. All barrows shown must meet the minimum weight requirement of 220 pounds to be eligible for the 4-H livestock auction. Those hogs under this weight may compete in showmanship. Any hog that does not meet the minimum weight requirement is the responsibility of the exhibitor.

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## **Tractor Program**

### **Project Requirements—All Levels:**

You may complete the project by participating in the county tractor contest or by preparing an exhibit for your grade level as listed below. Youth in grades 3-7 compete at the Junior level. Youth in grades 8-12 participate as Seniors.

4-H members may also complete the project by exhibiting one of the following:

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

- Poster (See page 17 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.
- Action 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 page 17 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.
- Action 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 page 17 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.
- Action 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 page 17 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.
- Action 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**

**Exhibit Introduction:** 4-H veterinary science exhibits should be educational in nature covering one (1) or more of the topics presented in the member's 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.

**Posters must follow requirements on page 17.**

### **Veterinary Science 1 - Grades 3- 5**

Exhibit a poster related to chapters 1, 2, or 3 or an action demonstration.

### **Veterinary Science 2 - Grades 6-8**

Exhibit a poster, display, or quiz board related to chapters 1, 2, or 3 or an action demonstration. Display or quiz board should be no larger than 36" x 36" x 36".

### **Veterinary Science 3 - Grades 9-12**

#### **Exhibit Options:**

1. Develop and assemble a teaching aid. Display teaching aid and two-page typed report OR
2. Develop a project in conjunction with a veterinarian. Display the project with a report of the results, recommendations, findings, and conclusions OR
3. Write a one page outline of a workshop or demonstration you presented.

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## Weather and Climate Science

**Posters must follow requirements on page 17.**

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" 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.

### 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

- A poster related to an activity from the level 2 manual
- A poster and/or notebook of a weather or climate 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 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, "Advanced Weather and Climate Science - Mentor."

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## Wildlife

**\*\*The Gibson County Master Gardeners will sponsor special awards for this project. Awards will be given to the top winners in each division/level in these projects. If there are no entries in the division/level, no awards will be given. Awards will include a certificate with the winners' name and project on it and a \$10 gift certificate.**

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: Grades 3-5**

Exhibit one of the following:

- 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: Grades 6-8**

Exhibit one of the following:

- 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: Grades 9-12**

Exhibit one of the following:

- 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"

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## **Wood Science**

**\*\*All Wood Science projects are to include a Woodworking description card. Posters must follow requirements on page 17.**

- All projects should have a finish on it that is applicable for the intended use, for example, paint, polyurethane, water sealer, etc. If the project should be in natural wood, explain why on card to be attached to project.
- 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.

**\*\*NOTE: No pre-cut wood or kits allowed in any division.**

### **Level 1 - Grades 3 - 4**

- Complete the activities as indicated in the manual or as specified by the County Purdue Extension Office.
- Exhibit poster on any topic in the Level 1 manual OR

- 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.

### **Level 2 - Grades 5 - 6**

- Complete the activities as indicated in the manual or as specified by the County Purdue Extension Office.
- Exhibit one article of choice made during the current 4-H program year demonstrating a minimum of five (5) techniques outlined in the Indiana 4-H Woodworking Tools, Techniques and Skills Chart, 4-H 6875C-W. Exhibits may also include lower and/or higher level techniques that have been mastered. Any lower/higher level techniques will not be counted as part of the minimum five, but nevertheless will be evaluated for quality. A woodworking skills sheet is to be submitted with the exhibit for judging. OR
- Exhibit a poster on any topic covered in Level 2 manual.

### **Level 3 - Grades 7 - 9**

- Complete the activities as indicated in the manual or as specified by the County Purdue Extension Office.
- Exhibit one article of choice made during the current 4-H program year demonstrating a minimum of five (5) techniques outlined in the Indiana 4-H Woodworking Tools, Techniques and Skills Chart, 4-H 6875C-W. Exhibits may also include lower and/or higher level techniques that have been mastered. Any lower/higher level techniques will not be counted as part of the minimum five, but nevertheless will be evaluated for quality. A woodworking skills sheet is to be submitted with the exhibit for judging.  
OR
- Exhibit a poster on any topic covered in Level 3 manual.

### **Level 4 - Grades 10 - 12**

- Complete the activities as indicated in the manual or as specified by the County Purdue Extension Office.
- Exhibit one article of choice made during the current 4-H program year demonstrating a minimum of five (5) techniques outlined in the Indiana 4-H Woodworking Tools, Techniques and Skills Chart, 4-H 6875C-W. Exhibits may also include lower level techniques that have been mastered. Any lower level techniques will not be counted as part of the minimum five, but nevertheless will be evaluated for quality. A woodworking skills sheet is to be submitted with the exhibit for judging.
- OR Exhibit a poster on any topic covered in the Level 4 manual.

## **Indiana 4-H Woodworking Tools, Skills and Techniques**

Youth and their mentor/volunteer leader/instructor should use this chart as a guide when deciding appropriate tools and skills to use and incorporate in a woodworking exhibit. While this list is a guide, it is not meant to be an all-inclusive list and youth should demonstrate skills they are most comfortable mastering with tools used. For example, some youth in level 2 might feel comfortable attempting level 3 tools/skills, but it is unlikely that a level 1 exhibitor will be able to successfully master the level 4 tools/skills. Youth are encouraged to utilize a number of resources such as web sites, print material,



social media, and television shows when learning woodworking skills. Skills learned from these types of resources may be demonstrated provided they are age/grade appropriate.

The "X" indicates suggested level to learn respective skill. Exhibits must include a minimum of 5 techniques from their level indicated in the chart below but may include additional techniques from other levels as deemed appropriate, but nevertheless will be evaluated for quality. For example, Level 3 exhibitors may use any techniques found in Level 1 or Level 2 but the exhibit must include a minimum of 5 Level 3 techniques. Level 4 may use any techniques found in the lower three levels but must have a minimum of 5 Level 4 techniques.

SKILL	LEVEL 1	LEVEL 2	LEVEL 3	LEVEL 4
<b>SAFETY (Required of all levels and not counted as a Skill or Technique)</b>				
Ear Protection	X	X	X	X
Eye Protection	X	X	X	X
Shop Organization	X	X	X	X
Machine Guards	X	X	X	X
<b>LAYOUT</b>				
Ruler	X			
Tape Measure	X			
Square	X			
<b>COMMON TOOLS</b>				
Hammer	X			
Handsaw	X			
Coping Saw	X			
Scroll Saw	X			
Screw Driver	X			
Wood Chisel	X			
Pliers	X			
Hand Plane		X		
<b>POWER TOOLS</b>				
Band Saw	X			
Table Saw		X		
Electric Drill		X		
Radial Arm Saw			X	
Circular Saw			X	
Planner				X
Lathe				X
Jointer				X
Miter Saw				X
Scroll Saw			X	X
<b>MATERIAL SELECTION</b>				
Wood	X			
Wood Products	X			
Plywood	X			
Fiberboard	X			

Synthetic Products			X	X
<b>JOINTS</b>				
Lap Joint	X			
Butt Joints	X			
Basket Joints		X		
Doweled Joints		X		
Mortise and Tenon Joints			X	
Dado Joints			X	
Miter Joint				X
Dovetail Joints				X
Box Joints			X	X
<b>TABLE ROUTING</b>				
Bevels			X	
Dadoing			X	
Rabbeting			X	
Planing				X
Jointing				X
<b>FASTENERS</b>				
Screws	X			
Nails	X			
Bolting	X			
Gluing	X			
Pocket Hole Fasteners		X		
Brad Nailer				X
<b>FINISHING</b>				
Sanding	X			
Penetrating Finish	X			
Painting	X			
Varnishing		X		
Spraying				X
<b>FREEHAND ROUTING</b>				
Bevels			X	
Dadoing			X	
Rabbeting			X	
Planing				X
Jointing				X

## 4-H Grievance 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.

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I, the undersigned, allege that the following term(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)**

1. Perjury-knowingly making a false material statement under oath or affirmation. In Indiana, a person who commits perjury commits a Class D felony (4), which may be punishable by imprisonment, fine, or restitution (Indiana code 35-44-2-1 and 35-50-2-7)
2. Prosecution for violations of Indiana law will be referred to the proper authorities.
3. Oath - An affirmation of truth of a statement before an authorized person.
4. Felony - A crime of graver or more serious nature than those designated as misdemeanors.

## Notes