2025
4-H Scoop

4-H Program Philosophy and Expectations

The Indiana 4-H Youth Development program serves the youth of Indiana by providing a strong educational youth development program. This program delivers educational experiences in a variety of settings. Caring, capable and contributing adults assist in the 4-H program as role models for youth.

Indiana's 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 the world.

Indiana's 4-H Vision

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

Office Location	**Office Hours**	**Contact Us**
Courthouse	Monday through Friday	Phone: (812) 354-6838
801 E Main St., Suite 101	8 am to 4 pm Eastern	http://extension.purdue.edu/pike
Petersburg, IN 47567	Closed Holidays	Facebook: Pike County Indiana 4-H

If you need to call or visit our office, please do so during office hours.
The office may be closed when all staff members are attending meetings or programs.

Welcome to Purdue Extension – Pike County

http://extension.purdue.edu/pike

For the most up-to-date information and some fun surprises in between, please like our pages on Facebook!

Purdue Extension Pike County
and Pike County Indiana 4-H

Our Educators

Brooke Goble
HHS & 4-H Youth Development Educator

Brooke Goble is from northern Indiana in a small town of Walkerton, IN. She grew up on a Dairy farm where she was also an active 10 year 4-H member, taking over 20 projects each year. This was where her passion for working with youth began. Brooke obtained a Bachelor's degree from Indiana State University in Family and Consumer Science Education with a minor in Food and Nutrition. While in college, she worked as a 4-H Summer Intern in Clay County and eventually became a 4-H Program Assistant in St. Joseph County. While 4-H was an important part of Brooke's life, she still wanted to be a teacher and work with youth daily. For a couple years, she worked in Knox County as a teacher, before leaving and coming back to Purdue Extension and 4-H. Now Brooke loves being a part of Purdue Extension here in Pike County as the 4-H Youth Development and Health and Human Sciences Educator!
When Brooke is not working, she enjoys crafting, camping, baking, playing with her dog Bruce, and being outside with her friends and family.

Kloe Bromm
ANR & 4-H Youth Development Educator

Kloe Bromm is from nearby Patoka, IN. She grew up on a hog operation in Gibson County where she was a 10 year 4-H member, and 3-year volunteer. Kloe gained her Bachelor's degree from Purdue University in Agronomy. While in college and for a short time after graduation Kloe worked for an agricultural cooperative system helping members of the farming community get the most out of their crops and their profit. She missed the aspect of educating and working with youth. From there Kloe decided to join Purdue Extension and work for a system that helped shape her into who she has become. Kloe deeply enjoys being a part of Pike County Extensions services and 4-H!

Understanding 4-H

The 4-H Youth Development program has served as a dynamic youth serving organization for over a century. Rooted through land grant universities across the country, 4-H programs can be found in each county across America, as well as in over 80 foreign countries! Indiana 4-H programs operate through Purdue University and are directed by the county's 4-H Youth Development Educator.

Did you Know?

The **4-H Motto** is *"To Make the Best Better."*

The **4-H Colors** are *Green and White.*
Green represents life and white symbolizes purity.

The **Four Hs** stand for *Head, Heart, Hands, Health.*

The **4-H clover** has four leaves with the letter "H" on each. The clover should always include "18 USC 707" in the lower right corner. ***Why the letters and numbers?*** The 4-H Name & Emblem is a highly valued mark within our country's history. It was granted a very unique and special Federal status putting it in the same category as the Presidential Seal and the Olympic rings. The 4-H clover's federal protection makes it a mark that supersedes the limited authorities of both a trademark and a copyright. As a result, responsibility and stewardship for the proper use of the 4-H Name & Emblem is closely monitored.

The 4-H Pledge

The 4-H Pledge provides a foundation for 4-H members:

"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 Four Hs

The four Hs directly relate to the four essential elements of positive youth development that 4-H learning opportunities include. The 4-H pledge helps show the connection.
1. Head = Independence (clearer thinking)
2. Heart = Belonging (greater loyalty)
3. Hands = Generosity (larger service)
4. Health = Mastery (better living)
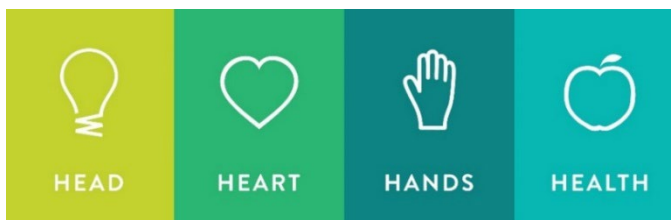
4-H Clubs

4-H Clubs provide a safe learning environment where members can belong, practice service to others, demonstrate leadership, and gain or improve life skills. 4-H clubs belong to the members and have youth leadership and youth decision-making. An approved and screened adult volunteer serves as an advisor to the club.

There are two types of 4-H clubs, community clubs and project clubs. Community clubs include members enrolled in various 4-H projects, while project clubs focus on a specific 4-H project. A current list of available Pike County 4-H.

Once you are enrolled in a 4-H club, you will receive meeting notifications from the Extension office or club leader. Members may enroll in more than one 4-H club. Community clubs offer 4-H members an opportunity to experience a variety of 4-H projects, leadership roles, community service, and more. Project clubs offer 4-H members leadership opportunities, education, and support specifically related to the 4-H project area.

Community Clubs	City	Club Manager(s)
Biscuits & Gravy	Winslow	
Lucky Clovers	Otwell	Becky Steinhart 812-766-0667 Kelli Jenkins 812-766-0777
Mighty Minis	Petersburg	Tiffany Lundy 812-582-5739 Kloe Bromm 812-354-6838
Homegrown	Petersburg	Krystal Armstrong 812-354-6507
Jr Leaders	Petersburg	Brooke Goble 812-354-6838
Wideawakers	Petersburg	Jackie Furman 812-354-5412

Project Clubs	Special Interest	Club Manager(s)
Feathers & Fur	Rabbit and Poultry	Jill Hyneman 317-753-4637 Darrell & Teresa Troyer 812-610-0091
Just Kidding	Goat	
Pike's Flying Manes	Horse and Pony	Dallas Gamble 812-582-9661 Brenda Meny 812-354-4000

4-H Projects

Completing 4-H projects is a great way to learn new skills through 4-H! There are a number of exciting 4-H projects to try out! Mini 4-H members, grades K-2, will simply enroll in "Mini 4-H" and may be creative with their project choice. Members in grades 3-12 can choose from over 50 project offerings! Current projects are listed on the following page. There are a number of ways to complete a 4-H project. Below are a few suggestions to get started:

1. Identify a topic of interest.
2. Find information on the topic. You could talk to someone who has information on the subject, or read or view material about the topic.
3. Write a story, draw a picture, take photographs, create a poster, or make an exhibit showing what you learned. Specific project guidelines are included in this 4-H Scoop for members wishing to exhibit at fairs.
4. Share what you completed with your 4-H club, the Extension office, or at the 4-H Fair.
5. Try something different each year

Pike County 4-H Projects

#Denotes Project has a required Record Sheet
*Denotes County Fair Only Project

- Aerospace
- Animal Education
- Arts and Crafts #
- ATV Safety & Operation Skills
- Beef
- Beekeeping
- Bicycle *
- Cake Decorating #
- Cat
- Child Development
- Collections *
- Communications
- Computer
- Construction & Architectural Replica #
- Consumer Clothing
- Consumer Clothing-Fashion Revue
- Dairy
- Dog
- Electric #
- Entomology
- Fashion Revue
- Fine Arts #

- Floriculture #
- Foods, Baked #
- Foods, Preserved #
- Forestry
- Garden
- Genealogy
- Geology
- Gift Wrapping
- Global Education, Travelogue *
- Goat
- Health
- Heritage, History for Fun *
- Home Environment #
- Horse & Pony
- Lawn & Garden Tractor Safety and Operation Skills
- Leadership
- Leisure Education: Freestyle *
- Llamas & Alpacas
- Model Craft #
- Needle Craft #
- Photography

- Poultry
- Rabbit
- Recycling #
- Scrapbook *
- Sewing, Non-wearable #
- Sewing, Wearable #
- Sheep
- Shooting Sports
- Small Animals *
- Small Engine
- Soil & Water Science
- Sportfishing
- Swine
- Tractor Safety & Operator Skills
- Veterinary Science
- Weather & Climate Science
- Welding & Metal Arts *
- Wildlife
- Woodworking
- Zero-Turn Mower Safety and Operator Skills

General 4-H Policies

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

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

Non-Discrimination: Opportunities in the 4-H program are available to all Indiana youth as defined regardless of race, religion, color, sex, age, 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.

Annual 4-H Enrollment: Membership in 4-H is gained by annually enrolling through a Purdue University Cooperative Extension Service Office located in each of Indiana's 92 counties. The Indiana 4-H Youth Development program year is October 1 to September 30 annually. Enrollment is an annual process attained by completing individual 4-H enrollment via the 4HOnline enrollment process at **http://v2.4honline.com**. Statewide 4HOnline enrollment occurs annually October 1 through January 15.

Youth in grades K-2 enroll in Mini 4-H, which provides a variety of age appropriate learning activities. The program fee for Mini 4-H is $5 per year. Youth in Grades 3-12 can join 4-H and choose from over 65 different project areas! The program fee for 4-H members is $20 per year, with a $60 family maximum.

Mini 4-H: Mini 4-H is a program designed to encourage positive development of children in kindergarten through second grade. The goal of Mini 4-H is to help young children explore friendships outside the family, explore the way in which things work, practice both small and large muscle control, and think about the ways people work together on projects. The NON-COMPETITIVE learning environment for Mini 4-H includes age appropriate experiences with the following:

1. Planned learning activities in which children are invited to be active and explore materials and ideas without the pressure of completing a specific product or exhibit.
2. Low adult to child ratio that allows time for adults to provide individual, positive encouragement and assistance.
3. Simple, interesting activities that are fun.
4. Encouragement of children to participate in a group activity by sharing and/or displaying their activity.
5. Rewards that are identical and/or ribbons of the same color for everyone.

*Mini 4-H projects are not judged, but instead are discussed with the child.

Note: Refer to the Mini 4-H Scoop for more information for Mini 4-H Members.

Guidelines for Exhibition and Completion:
Following are policies that govern exhibition and completion of 4-H Projects:

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

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

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

Members in 4-H are considered complete in their 4-H educational experience for the year when they have (1) completed the 4-H member enrollment process prior to the established and published date for enrolling; and (2) had an officially recognized 4-H volunteer/Extension Educator verify the existence of the completed project/subject or the member's participation in a 4-H educational experience.
Additionally, 4-H members who participate in a club- or fair-based 4-H project/subject will submit a completed 4-H record sheet based on printed or web-based educational materials (used by Indiana 4-H Youth Development) prior to the established and published date.

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

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

Important Dates and Deadlines
- **October 1:** Start of the new 4-H year! Annual 4-H Enrollment window opens through 4HOnline.
- **First Full Week of October:** National 4-H Week.
- **January 15:** Annual 4-H Enrollment window closes. Enrollment deadline to remain on the mailing list.
- **May 15:** Deadline to sign up for State 4-H Trips and Workshops.
- **May 15:** Enrollment deadline to participate in the Pike County 4-H Fair. Deadline to change 4-H projects (add or drop). Animal identification deadline for all species. Indiana 4-H Livestock Quality of Care Deadline
- **July 7:** Deadline to enter Pike County 4-H Fair exhibits into FairEntry.

- **July 20 – July 26:** Fair Week
- **September 30:** End of the 4-H year.

Deadlines

All forms are due in the Extension Office no later than 4:00 p.m. on the deadline. Mailed forms will be accepted, only if envelope is postmarked by the deadline.

4-H Mailings and Communication

The bi-monthly newsletter is the primary way we keep 4-H members informed. The newsletter will be mailed to families and occasionally printed in the Press Dispatch. Postal mailings of 4-H information will be sent to the 4-H member's home address listed on 4HOnline. When possible, communication will take place via e-mail for those members/families providing e-mail addresses. <u>Please keep your address, phone number, and e-mail address current with our office.</u>

4-H Manuals & Supplies

- Several 4-H projects have peer-reviewed manuals that can be used to help guide your 4-H project work. Please note that some projects do not have 4-H manuals. A project manual form will be sent out for families to request manuals each year.

- **Some 4-H Supplies can be purchased from the Extension Office...**
  Foam Poster Backs (22x28-inches)................................. $3.00 each
  Poster Sleeves (will fit 22x28-inch flat posters).............. $1.00 each
  Salon Print Sleeves (will fit 16x20-inch mounted prints) $0.50 each
  Items sold on a first-come, first-serve basis. Prices subject to change.

Expectations

1. All 4-H members, adult volunteers, and parents must agree to and follow the Behavioral Expectations and the Pike County 4-H Dress Code found in this handbook. Any 4-H member, adult volunteer, or parent who violates any part of the Behavioral Expectations or Pike County 4-H Dress Code may be removed from the 4-H activity, restricted on future 4-H participation, or have 4-H membership terminated. **Consequences for violators will be determined by the Pike County 4-H Youth Development Educator.**

2. All 4-H members who will be exhibiting at the Pike County 4-H Fair are expected to participate in at least one "Fairgrounds Clean Up Days" each year they exhibit at the fair. Dates for "Fairgrounds Clean Up Days" will be announced in the newsletters.

Behavioral Criteria for 4-H Events and Activities:

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

(a) Dishonesty in connection with any 4-H activity by cheating or knowingly furnishing false information.
(b) Alteration or unauthorized use of 4-H records.

(c) Obstruction or disruption of any 4-H activity or aiding and encouraging other persons to engage in such conduct.

(d) Failure to comply or aiding or encouraging other persons not to comply with specific terms and conditions of a given project, contest, or activity.

(e) Failure to comply with directions of 4-H officials acting in the proper performance of their duties.

(f) Inhumane treatment of 4-H animal projects.

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

1. Possession or use of fire crackers, gun powder, firearms, chemicals or other materials that can be used to create an explosive mixture.
2. Misuse of fire equipment or sounding a false fire alarm.
3. Having a guest of the opposite gender in your sleeping quarters.
4. Physical or verbal abuse of any person or conduct that threatens or endangers the health or safety of any person.
5. Theft of or malicious damage to property.
6. Possession, use, or distribution of alcohol, illegal drugs, tobacco and tobacco-like products, or other dangerous substances.
7. Inappropriate displays of affection towards another person(s).
8. Inappropriate clothing or lack of clothing during the event or activity.
9. Lewd, indecent, or obscene conduct.
10. Unauthorized entry, use or occupancy of any facility.
11. Any conduct which threatens or interferes with maintenance of appropriate order and discipline or invades the rights of others.

Pike County 4-H Dress Code

All 4-H members are expected to dress in an appropriate manner at all 4-H functions (club or project meetings, 4-H Fair, and other events). Only clothing that is safe, clean, and not disruptive in nature will be acceptable. 4-H adult volunteers and parents are also expected to abide by the Dress Code.

- Livestock exhibitors should follow the Pike County 4-H Dress Code for Livestock Exhibitors. Refer to specific animal species for appropriate show attire.
- No sashes, crowns or medallions should be worn while competing in 4-H livestock exhibition.
- No clothing or accessories shall promote or advertise alcoholic beverages, cigarettes, tobacco products, drugs, controlled substances, or contain or insinuate profanity.
- All shirts must have shoulder straps 2 inches or larger.
- Female blouses, tops and shirts shall not expose the midriff area, *nor be halter, spaghetti straps, strapless, or tube style.* Males shall wear an appropriate shirt at all times.
- Pants and shorts waistbands must be worn above the hip.
- Shorts must be mid-thigh in length.

Pike County 4-H Dress Code violations must be reported to the 4-H Youth Development Educator.

Purdue Extension Food Safety Policy (revised 10/2022):

__For Food Competitions:__ Fillings, frostings, glazes, and meringues <u>are not permitted</u> 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 <u>IF</u> 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 <u>home-canned</u> fruits, vegetables, or meats are permitted as ingredients in food products.

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

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

- *Name*

- *Address (4-H member information can be taken from enrollment if needed)*

- *Contact information (phone and/or email address; 4-H member information can be taken from enrollment if needed)*

- *Date the food product was made*

Contestants should carefully wash their hands and make sure that their hands do not have any open cuts before preparing foods. If cuts are present, the wound should be bandaged and a single use food service glove worn on the hand during all stages of food production. Contestants should not be preparing food exhibits for competition within 48 hours of recovering from any illness. People experiencing symptoms of vomiting, diarrhea, fever, and/or jaundice should not be allowed to prepare food.

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

Baked food products may be from a boxed mix following the instructions, a boxed mix with added ingredients, or ingredients combined from scratch. Youth are to place their name, county and club on the bottom side of their plate, pan or other container and the official entry tag provided will be placed with the exhibit.

A completed recipe card is to be submitted with each exhibit. Recipe cards are for judging purposes only and will not be returned to the exhibitor. Laminating, wrapping the recipe card in plastic, or placing it in a clear plastic bag is optional. Since it is illegal in the State of Indiana for youth under the age of 21 to purchase or consume alcoholic beverages, 4-H members are to use recipes that do not include an alcoholic beverage as an ingredient. A suitable non-alcoholic or imitation product may be substituted.

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

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

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

The Pike County 4-H Fair and Fairgrounds

Fairgrounds Address:
1211 W State Road 56
Petersburg IN 47567
(Located within Hornady Park)

__The Pike County 4-H Fairgrounds are smoke-free, alcohol-free, and drug-free!__

General 4-H Fair Rules

1. All Pike County 4-H Fair deadlines will be strictly enforced. Exceptions may only be made in the event of a loss of an immediate family member, a community catastrophe, terrorism, an act of God, or any other force majeure event.
2. All exhibits must be entered on the day and time specified. Tardy exhibits will receive only a participation ribbon. Entry dates will be announced well in advance. If you are not sure when your exhibit is due, please contact the Extension Office.
3. In all projects, the judge's decision is final! All 4-H members, parents, and leaders are expected to treat the judges respectfully.
4. The Extension Office reserves the right to correct inaccurate sticker and ribbon designations. Placings given during open judging are preliminary and will be considered "unofficial" until the judging booklets and projects have been verified by Extension Office staff members. For this reason, the 4-H Building will remain closed until all ribbons are verified. Check the fair schedule to see when the 4-H Building will be open to the public.
5. Reserve division champion, division champion, reserve grand champion, and grand champion awards will be given in all projects where projects are of that quality. Each judge reserves the right to award or not award these placings. There is no premium money for champion awards.
6. Participation ribbons will be awarded to those exhibits that do not meet requirements and/or are entered late. Participation ribbons indicate to the 4-H member that the exhibit was not necessarily poor quality, only that it did not meet project requirements.
7. Stickers are used to indicate ribbon placings. They do not replace ribbons; they are in addition to ribbons. Ribbons will be awarded with project checkout.
8. All non-livestock ribbons hold the following premium value:
   - Blue = $2.00
   - Red = $1.50
   - White = $1.00
   - Participation = No premium money
   - Division & Reserve Division Champion = No premium money
   - Grand & Reserve Grand Champion = No premium money
   - State Fair Selection = No premium money
9. Premium money will be distributed at the annual 4-H Achievement Day banquet. Auction checks will also be awarded at Achievement Day.
10. Exhibits must be left in place until the time of exhibit release, which will be announced in the fair schedule. All 4-H members who remove exhibits before the release time - unless receiving special permission from the Extension office, or unless specified for a particular exhibit - will forfeit both premium money and ribbons.
11. Picking up projects is a part of project completion. Unless alternate arrangements have been made with the Extension Office, if any project(s) are not picked up at designated times, items will be disposed of in the trash.
12. Precautions will be taken to safeguard all exhibits; however, the 4-H Council, Extension Board, Extension Office and any of their respective employees and volunteers will not be responsible for the loss or damage of any article.

13. Youth will be enrolled by grade in projects where there are grade designations. Youth will be enrolled by year in projects that do not have grade designations.
14. Firmly attach county entry tags to completed projects.
15. All projects must have been completed in the current 4-H year and may be exhibited only one year.
16. For projects that are based on division (years you have completed that project); older 4-H members who wish to take a project for the first time may start in a more advanced division than Division I. Members may advance a level, but may not go to a lower level in following years.

Exhibit Entry Tags

Entry tags will be available at project check-in. <u>Each project and separate piece of your project must have an entry tag.</u> For example, if you have multiple pieces that make one exhibit, each piece must have a tag. <u>Please call the Extension Office **before the fair** if you need more than one tag.</u> You may choose to pre-label your projects, but will need to attach the "official" tag(s) during check in. (Tags are hole-punched and may be attached with string or taped to the exhibit, unless otherwise indicated in project rules.) Entry tags must be firmly attached to the exhibit.

Grievance Policy

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 completed grievance/appeal form and supporting documentation shall be presented to the president of the 4-H policy-making body (e.g., 4-H Council) or the Purdue Extension Educator who works with the 4-H Program. (NOTE: concerns regarding staff, volunteers, members, or other individuals are not issues for which a grievance may be filed. 4-H volunteers are assigned by the 4-H Extension Educator. Concerns regarding 4-H volunteers, members, or other individuals should be addressed directly with the Purdue 4-H Extension Educator.)
2. Grievances pertaining to 4-H activities, programs or projects shall be filed within 14 days of an incident. Grievances pertaining to county fair related issues are often time-sensitive and must be filed within 24 hours of the incident.
3. The grievance process occurs in the county where the issue or concern arises and offers two opportunities for a concern to be heard and reviewed.
   A. The grievance is initially heard by an unbiased, representative grievance sub-committee of approved 4-H Volunteers. It is the Purdue Extension Educator assigned to 4-H Programming who shall annually work with the chair of the county 4-H Council to determine this committee's membership to include a combination of 3-6 of the following individuals: one representative of the 4-H Council; two 4-H volunteers serving as a 4-H club organizational leader; one member of the County Extension Board; one 4-H volunteer knowledgeable in the subject matter (project) of concern (this individual will vary dependent on the issue raised with the grievance); one youth representative; and up to three community leaders. The Purdue Extension Educator assigned to 4-H shall convene the group.
   B. The person filing a grievance may appeal a decision of the 4-H Grievance Committee to the State 4-H Program Leader or The Program Leader or designee will review the facts in evidence and render a decision. This is the second and **final level** in the appeal process.

Indiana State Fair

- If your project is selected for the State Fair, be sure to check the Indiana State Fair 4-H Exhibit Handbook to make sure your exhibit follows all of the project requirements. **Families will be responsible for delivering and picking up large, fragile, and/or numerous piece projects to and from the Indiana State Fair.**
- One (1) Indiana State Fair ticket will be provided for each 4-H member who has a non-animal State Fair exhibit. (State Fair livestock exhibitors will receive tickets upon registering for the State Fair.)
- Self State Fair entry is optional for 4-H members enrolled in the following projects:

Beef	Garden	Poultry
Cats	Goats	Pro. Persuasive Presentation
Dairy	Horse & Pony	Public Speaking
Dairy Goats	Illustrated Talk (poultry & rabbits)	Rabbits
Dairy Feeder Steers		Sheep
Dairy Steers	Informative Presentation	Swine
Demonstration	Interactive Demonstration	
Dog	Llamas & Alpacas	

*It will be the 4-H member's responsibility to meet the deadlines and make official State Fair entry for these projects.

Indiana State Fair Dates: August 1st-August 17th, 2025 (Closed on Mondays)

Requirements for Educational Displays

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.

Posters

- Unless otherwise specified, posters should be 22"x28", covered with clear plastic, and mounted on stiff backing. Poster backs and sleeves may be purchased from the Extension Office. **_Leave a space in the lower right corner of the poster for an exhibit tag._**
- Unless project rules state otherwise, all poster exhibits may be made on any color of poster board or suitable material (e.g. fabric, wrapping paper, etc.), and then be securely attached and mounted to the poster backing.
- Posters must have a title on them unless otherwise noted under the specific project information; the title should be the project name and division.
- Posters should "tell a story" or be informative to the audience. Will the viewer of your poster learn something from the exhibit?
- Pictures, graphics, and artwork are encouraged.
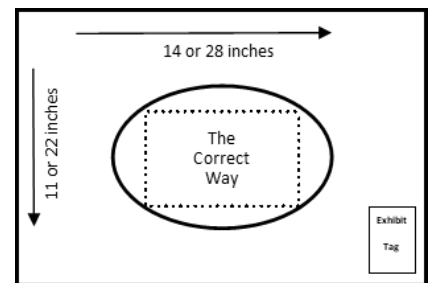
Information printed directly off the web will not be accepted.

Notebooks
- Notebooks need to be a sturdy 3 ring binder (with stiff covers) or a bound type notebook (with stiff covers) that can accommodate 8½"x 11" paper. No report covers or similar styles may be used. Make sure the notebook accurately meets the guidelines and objectives of the activities in the manual. Information printed directly off the web will not be accepted.
- Materials included in the notebook need to be educational, both for the youth and the audience, and should demonstrate what was learned from the research (experiment, web, library, etc.) and/or activities to create the notebook. Work should include references where appropriate. Pictures, graphics, and artwork are encouraged.

Display Boards
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. May be tabletop or floor style, not to exceed 36"x 36"x 36" Must be self-supporting to be viewed by the public.

Aerospace

Description:

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

State Fair Entries:

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

Exhibit Guidelines:

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

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

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

"Ready to Fly" and E2X rockets are not permitted. Rockets may be exhibited with a base, but launch pads are not permitted. All rockets must weigh less than 3.3 pounds and considered an amateur rocket according to FAA regulations. Remote control aircraft or drones may be constructed from a kit or purchased ready-to-fly. The power source (rocket engine, battery pack, etc.) is to be removed before being placed in public exhibition.

Rockets will not be launched and remote control aircraft or drones will not be flown at state fair. Launching rockets and flying aircraft or drones at the county level is optional based on adult supervision experience.

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)

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

Learn to fly a remote control aircraft or drone of your choice that is age/grade appropriate and compliant with FAA regulations, federal and state laws, and local ordinances. This exhibit choice is to include a notebook or poster including how the aircraft/drone was used and aerospace skills learned. Displaying the

aircraft or drone is optional. Other topics could include how a quadcopter operates, controls used to fly a quadcopter, UAV regulations administered by Federal Aviation Administration, commercial and emergency uses of UAVs, and more.

Intermediate (grades 6-8 suggested)

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

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

Advanced (grades 9-12 suggested)

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

Construct or learn to fly a remote control aircraft or drone of your choice that is age/grade appropriate and compliant with FAA regulations, federal and state laws, and local ordinances. This exhibit choice is to include a notebook or poster including how the aircraft/drone was used and aerospace skills learned. Displaying the aircraft or drone is optional. Other topics could include using "stitching" software to produce an orthomosaic map for a research purpose, identifying Department of Transportation Aeronautical Chart features and explain how these are important to a drone pilot, how to obtain a drone pilot license, or more. If 16 years of age or older the member could obtain a license by completing and passing the official FAA Part 107 UAV licensing test.

Animal Education

Description:

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

State Fair Entries:

1 Beef entry per county.

3 Cat entries per county; one per level.

1 Dairy Cattle entry per county.

3 Dog entries per county; one per level.

1 Goat entry per county.

1 Horse entry per county.

3 Llama entries per county; one per level.

3 Poultry entries per county; one per level.

3 Rabbit entries per county; one per level.

1 Sheep entry per county.

1 Swine entry per county.

Non State Fair Entries:

Beef, Dairy, Goat, Horse & Pony, Sheep, Swine

Exhibit Guidelines:

Owning or showing an animal is not required. Members enrolled in any 4-H animal or livestock project can exhibit in this project and are to contact their county 4-H educator to learn if they are to also be enrolled in animal education.

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

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

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)

Create an educational poster, notebook or display about any manual activity or on any specie related topic of choice that is age/grade appropriate. Check with the Purdue Extension office in your county to determine if enrollment is required in the species project you want to learn about. Owning or possessing an animal is not required.

Intermediate (grades 6-8 suggested)

Create an educational poster, notebook or display about any manual activity or on any specie related topic of choice that is age/grade appropriate. Check with the Purdue Extension office in your county to determine if enrollment is required in the species project you want to learn about. Owning or possessing an animal is not required.

Advanced (grades 9-12 suggested)

Create an educational poster, notebook or display about any manual activity or on any specie related topic of choice that is age/grade appropriate. Check with the Purdue Extension office in your county to determine if enrollment is required in the species project you want to learn about. Owning or possessing an animal is not required.

Arts and Crafts

Description:

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

State Fair Entries:

Up to 5 entries per county as determined by the county 4-H educator and fair officials. These 5 entries for State Fair will be selected from the Arts & Crafts- General, Gift Wrapping, and Recycling projects.

Exhibit Guidelines:

Youth may exhibit any art or craft that does not meet exhibit requirements in Fine Arts, Needle Craft, Model Craft or Construction and Architectural Replica. 4-H members can exhibit 1 or 2 projects of their own design utilizing different techniques and project was completed in the current 4-H year. There may be no more than 1 Arts & Crafts, General exhibit going to the State Fair per exhibitor.

Exhibitors should be considerate of space. Exhibits too large to safely move or requiring lots of space should be exhibited using photographs and a description of work in a notebook.

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

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

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

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)

Create and exhibit one age/grade appropriate artwork.

Intermediate (grades 6-8 suggested)

Create and exhibit one age/grade appropriate artwork.

Advanced (grades 9-12 suggested)

Create and exhibit one age/grade appropriate artwork.

ATV Safety and Operator Skills

Description:

The ATV safety and operator skills project provides an opportunity for youth to learn safe riding habits and vehicle maintenance.

State Fair Entries:

3 posters, notebooks or display boards per county.

Exhibit Guidelines:

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

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

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

Exhibit Class Guidelines:

Educational Exhibits

Beginner (grades 3-5 suggested)

Create an age/grade appropriate poster, notebook or display about ATV safety or maintenance.

Intermediate (grades 6-8 suggested)

Create an age/grade appropriate poster, notebook or display about ATV safety or maintenance.

Advanced (grades 9-12 suggested)

Create an age/grade appropriate poster, notebook or display about ATV safety or maintenance.

Riding Skills Option (grades 3-12)

An optional group ride and riding skills obstacle course is available at the county level if supervised by a certified ATV safety adult volunteer.

__Beekeeping__

Description:

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

State Fair Entries:

1 educational exhibit per county.

1 honey exhibit per member, unlimited number of county entries.

Exhibit Guidelines:

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

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

Special Notes:

- There are no age/grade 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.

Exhibit Class Guidelines:

Educational Poster or Display (grades 3-12)

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

Extracted Honey (grades 3-12)

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

Chunk Honey (grades 3-12)

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

Cut-comb Honey (grades 3-12)

Exhibit 2 one-pound boxes. Boxes are usually 4 1/2" x 4 ½" in size. Each box is to have the 4-H member's name and county written using permanent marker.

Two Honey Product

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

Bicycle*

Description:

The 4-H bicycle project teaches safe riding habits.

State Fair Entries:

No state fair entries. ***County project only**

Exhibit Guidelines:

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

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

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

Exhibit Class Guidelines:

Educational Exhibits

Beginner (grades 3-5 suggested)

Create an educational poster, notebook or display about a bicycle topic of choice that is age/grade appropriate.

Intermediate (grades 6-8 suggested)

Create an educational poster, notebook or display about a bicycle topic of choice that is age/grade appropriate.

Advanced (grades 9-12 suggested)

Create an educational poster, notebook or display about a bicycle topic of choice that is age/grade appropriate.

Cake Decorating

Description:

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

State Fair Entries:

3 entries per county; one per level.

Exhibit Guidelines:

The cake decorating project provides skills-based educational experiences that provide an opportunity for mastery before building on that experience to develop more advanced skills. This subject area is divided into three levels: Beginner (Grades 3-5), Intermediate (Grades 6-8), and Advanced (Grades 9-12). While the defined grades are intended to be a guide, older youth enrolled in this subject for the first time may start in a lower grade skill level with permission by the county extension educator, followed by an appropriate level the following year.

Skills and techniques demonstrated should be age/grade appropriate. While it is not to say a beginner level member cannot master an advanced level skill, it would be rare and unique. Therefore, exhibited cakes must demonstrate the minimum five techniques from their given level outlined in **Indiana 4-H Cake Decorating Skills and Techniques, 4-H 710A**, *(This can be found in the Static Project Record Sheets section)* 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)** *(This can be found in the Static Project Record Sheets section)* and must accompany the cake for the judge's reference during judging. Skills sheets are for judging purposes only and will not be returned to the exhibitor.

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

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)

A minimum of five beginner level skills are to be demonstrated. A list of skills to choose from can be found on the **Indiana 4-H Cake Decorating Skills and Techniques, 4-H 710A sheet**. *(This can be found in the Static Project Record Sheets section)* Cakes must be on a cake board strong enough to support the cake (approximately 3/8" thick) and 2-4" larger than the cake. For example, if the cake is 8" in diameter, then the cake board must be 10-12" in diameter. The cake board must be neatly covered and well taped or

otherwise attached underneath. Cakes exhibited in the beginner level are to be a single tier/layer, no more than 5" tall, and may be round, square, or rectangular and the cake board is to be no more 12"x12".

Intermediate (grades 6-8 suggested)

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

Advanced (grades 9-12 suggested)

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**. *(This can be found in the Static Project Record Sheets section)* Cakes must be on a cake board strong enough to support the cake (approximately ½" 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".

Child Development

Description:

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

State Fair Entries:

4 entries per county; one per level.

Exhibit Guidelines:

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

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

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

Notebooks are to include the following:

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

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

Exhibit Class Guidelines:

Level A (grades 3-4 suggested)

Exhibit a poster, display, or notebook about a manual activity. Other similar activities are permissible.

Level B (grades 5-6 suggested)

Exhibit a poster, display, or notebook about a manual activity. Other similar activities are permissible.

Level C (grades 7-9 suggested)

Exhibit a poster, display, or notebook about a manual activity. Other similar activities designed to help develop physical, emotional or cognitive skills are permissible.

Level D (grades 10-12 suggested)

Exhibit a poster, display, or notebook about a manual activity. Other similar activities designed to help develop physical, emotional or cognitive skills are permissible.

Collections*

Description:

This project allows youth to show off something they are interested in collecting.

State Fair Entries:

No state fair entries. ***County project only**

Exhibit Guidelines:

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

The Collections project is a continuing project; each year you should add items to your collection.

- Select a representative sample of your collection and exhibit it attractively and neatly in a box no larger than 18"X24", or on a poster, or in a notebook. If your collection is too large or valuable to exhibit, a notebook containing photos and descriptions of your collection can be exhibited. Photo quality will not be judged, but pictures should be clear, sharp photos. All photos should be neatly arranged and labeled.
- Label each item with a label.
- Attach a completed inventory sheet to the exhibit.

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

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

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)

Choose a collection that is of interest to you and something that you can continue collecting. All items displayed must be a part of the exhibitor's personal collection (not borrowed).

Intermediate (grades 6-8 suggested)

Choose a collection that is of interest to you and something that you can continue collecting. All items displayed must be a part of the exhibitor's personal collection (not borrowed).

Advanced (grades 9-12 suggested)

Choose a collection that is of interest to you and something that you can continue collecting. All items displayed must be a part of the exhibitor's personal collection (not borrowed).

Communications

Description:

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

State Fair Entries:

Demonstration – 3 junior individuals, 3 senior individuals, 3 junior teams and 3 senior teams per county.

Informative 4-H Presentation – 3 junior individuals, 3 senior individuals.

Professional Persuasive Presentation – 3 junior, 3 senior, 3 junior teams and 3 senior teams per county per county.

Public Speaking – 3 junior and 3 senior per county.

Creative Writing – 3 exhibits per county, one per level.

Exhibit Guidelines:

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

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

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

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

Exhibit Class Guidelines:

Verbal Communication Events

The following verbal communication events and activities are offered to 4-H members as a way to teach presentation and public speaking skill development. They are often used in 4-H meetings, and a county 4-H

youth development program may choose to offer these as competitive events. The demonstration, informative presentation, professional persuasive presentation and public speaking are competitive events at Indiana State Fair. Artificial Intelligence (AI) may be used, with parent permission, when creating this speech or presentation and is to be documented as a reference. A majority of the work to create this speech or presentation is to be the 4-H member's original work.

The following apply to all state fair communication events:

- Members may use a PowerPoint, Prezi, or other digital presentation, signs, and other props that will enhance their presentation when giving their how-to demonstration to the audience from a stage or stage-like setting.
- If digital media will be used to enhance the presentation, contestants are encouraged to provide their own laptop computer. If the laptop is not equipped with a standard HDMI external video connection, the contestant will need to supply an appropriate adapter. While a standard PC laptop will be available, the quality and compatibility of the digital media cannot be guaranteed as PowerPoint will be the only digital media available at state fair.
- Live animals are not permitted at state fair.
- There is no interaction with the audience.
- Questions may be asked of the contestants by the judges following the presentation.
- Events that have a team category, it is for two (2) people and will be determined by the highest grade level of any member of that team.
- The top three senior individuals, top junior individual, top senior team, and top junior team will be recognized in Indiana State Fair Celebration of Champions.

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

Demonstration

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

Informative 4-H Presentation

- This contest allows the 4-H member to present a topic of their choice related to a 4-H event, project, or activity to the audience.
- Examples of an informative 4-H presentation include the benefits of attending 4-H Round-Up, State 4-H Junior Leader Conference, 4-H Academy, or Citizenship Washington Focus; the impact of a community service project on the 4-H members involved and their community; why a family should enroll their children in 4-H; how 4-H prepares a young person for the workforce or college, etc.

- Junior members (grades 3-8) have 5-7 minutes to present their informative presentation, while senior members (grades 9-12) will present their informative presentation in 5-10 minutes.
- Categories will be Junior Individual and Senior Individual.

Professional Persuasive Presentation

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

Public Speaking

- This contest allows the 4-H member to give their prepared speech to an audience from a stage or stage-like setting.
- Props, signs, and PowerPoint presentations are not permitted.
- The topic can be of the 4-H member's choice.
- Junior members (grades 3-8) have 3-5 minutes to give their speech while senior members (grades 9-12) will give their speech in 5-7 minutes.
- Categories will be Junior Individual and Senior Individual.

Creative Writing

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

Creative Writing Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)

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

Intermediate (grades 6-8 suggested)

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

Advanced (grades 9-12 suggested)

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

Computer Science

Description:

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

State Fair Entries:

3 per county; one per level.

Exhibit Guidelines:

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

Youth enrolled in the computer project will select one of the below subject categories to study, regardless of grade. Youth may choose to create an exhibit demonstrating skills learned during the year. Artificial Intelligence (AI) may be used, with parent permission, when creating this exhibit and is to be documented as a reference. A majority of the work to create this exhibit is to be the 4-H member's original work. Check with your county Purdue Extension Office to determine if a computer will be available during judging and if there will be an opportunity to explain your exhibit to the judge. Exhibits qualifying for state fair are to be submitted on a thumb drive securely attached to a notebook/portfolio describing accomplishments, skills learned, design ideas, budget, a summary of what was done, screenshots showing the development and final project, etc. as the exhibitor will not be able to discuss their work with a judge. Poster and display board exhibits are permissible. Posters are to be 22"x28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. Display boards should be designed to sit on a table using no more than 36" of tabletop space. Space should be left in the lower right hand corner to place an exhibit tag provided by Purdue Extension staff. Youth may continue in the same subject category in subsequent years expand on the previous year's topic, or choose a new topic. Subject categories are:

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

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

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

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

Exhibit Class Guidelines:

Programming, Block- and Text-based Programming:

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

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

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

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

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

- More robust demonstration of beginner skills
- Commenting
- Correct syntax
- Lists
- Functions
- Algorithms
- Modularization
- Lists
- Any other similar skill

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

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

Construction and Architectural Replica

Description:

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

State Fair Entries:

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

Exhibit Guidelines:

Exhibits can include farm scenes, town models, building replicas, or similar items and can be constructed from building blocks (Lego), erector sets, or other materials. The product should be constructed to scale as much as possible. Consider adding a clear cover to protect the exhibit while being displayed to the public. The exhibit can be no larger than a standard 8' long table. A county 4-H program may implement a smaller size limit if available facility space merits.

Exhibitors should be considerate of space. Exhibits too large to safely move or requiring lots of space should be exhibited using photographs and a description of work in a notebook.

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

If an exhibitor is concerned about their creation being damaged while on display, they should consider constructing a clear plastic cover to encase the exhibit.

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

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)

Create and exhibit one age/grade appropriate artistic scene or replica.

Intermediate (grades 6-8 suggested)

Create and exhibit one age/grade appropriate artistic scene or replica.

Advanced (grades 9-12 suggested)

Create and exhibit one age/grade appropriate artistic scene or replica.

Consumer Clothing

Description:

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

State Fair Entries:

3 Notebooks per county, no clothing; one per level.

Exhibit Guidelines:

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

The notebook is to include the following items and information:

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

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

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

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)

Complete five activities in the manual and share your results or answers in a notebook using exhibit guidelines above, labeling each activity. With help from a parent or mentor, purchase and accessorize an outfit of your choice. Accessories may be purchased or selected from what you currently have.

Intermediate (grades 6-8 suggested)

Complete <u>five activities</u> in the manual and share your results or answers in a notebook <u>using exhibit guidelines above</u>, labeling each activity. <u>With help from a parent or mentor, purchase and accessorize an outfit of your choice. Accessories may be purchased or selected from what you currently have.</u>

Advanced (grades 9-12 suggested)

Complete <u>five activities</u> in the manual and share your results or answers in a notebook <u>using exhibit guidelines above</u>, labeling each activity. <u>With help from a parent or mentor, purchase and accessorize an outfit of your choice. Accessories may be purchased or selected from what you currently have.</u>

Consumer Clothing Fashion Revue

Description:

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

State Fair Entries:

3 entries per county, one per level

Exhibit Guidelines:

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

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

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

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)

Model the garment or outfit purchased for the consumer clothing project. Accessories may be purchased or selected from what you currently have.

Intermediate (grades 6-8 suggested)

Model the garment or outfit purchased for the consumer clothing project. Accessories may be purchased or selected from what you currently have.

Intermediate (grades 9-12 suggested)

Model the garment or outfit purchased for the consumer clothing project. Accessories may be purchased or selected from what you currently have.

Electric

Description:

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

State Fair Entries:

5 electric exhibits per county, one per level

1 electronic exhibit per county, level 5

Exhibit Guidelines:

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

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

Youth are encouraged to complete the activities as instructed in the manual or found on the 4-H electric web page.

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

Exhibit Class Guidelines:

Electric Level 1 (1st year in Electric)

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

Exhibit Suggestions:

- Circuit board – 6" by 6" of Series/Parallel Circuit
- Electromagnet
- Galvanometer
- Poster board (22" by 28")

- Display (appropriately sized for displayed equipment)
- Notebook/Report that covers any topic that is in the National 4-H Electric Curriculum Electricity Excitement Book 1 or Investigating Electricity Book 2, Purdue Extension website Level 1 activities/project sheets, or from the appropriate level of the Skills & Knowledge Chart. Refer to the Written Report Scorecard, 4-H 824, to determine expected items to be included.

Electric Level 2 (2nd year in Electric)

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

Exhibit Suggestions:

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

Electric Level 3 (3rd year in Electric)

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

Exhibit Suggestions:

- Wiring Project – (ie. extension cord, trouble light, wire sizes and uses, plug configurations, test equipment, replace cord/cord end on a tool or piece of equipment, etc.)
- Electrical tool and supply kit
- Poster board (22" by 28")
- Display (appropriately sized for displayed equipment)
- Notebook/Report that covers any topic that is in the National 4-H Electric Curriculum Wired for Power Book 3, Purdue Extension website Level 3 activities/project sheets, or from the appropriate level of the Skills & Knowledge Chart. Refer to the Written Report Scorecard, 4-H 824, to determine expected items to be included.

Electric Level 4 (4th year in Electric)

Exhibit one article of choice displaying proper wiring techniques, made during the current 4-H program year. It must demonstrate a minimum of five (5) or more of the appropriate level of "Skills to be Attained"

items as outlined in the "4-H Electric and Electronic Skills & Knowledge Chart". A completed copy of the "Exhibit Skills & Knowledge Sheet" must accompany the project. *(This can be found in the Static Project Record Sheets section)* Skills sheets are for judging purposes only and will not be returned to the exhibitor.

Exhibit Suggestions:

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

Electric Level 5 (5th year or more in Electric)

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

Exhibit Suggestions:

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

__Entomology__

Description:

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

State Fair Entries:

3 collection exhibits per county, one per level

3 educational exhibits per county, one per level

Educational Exhibit Guidelines:

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

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

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

Collection Exhibit Guidelines:

Specimens may be displayed in a collection box no larger than 24" x 18" x 3", displayed horizontally. Collections are to include the following:

- Title as Insect Collection year in Entomology
- Order – refer to ID-401, page 57.
- Display – mounted insects are to have been legally and personally collected in the United States and displayed in an 18"x24" collection box displayed horizontally. Collections including multiple boxes are to be numbered 1 of 3, etc. ID 401 A-F cards (for Beginner and Intermediate) and 401-I cards (for Advanced) are to be placed inside the display box in an attractive manner.
- Identification – Collection display boxes are expected to contain the specified number of insects, families, and orders specified (see chart below). All insects must be in the adult stage and be properly mounted on insect pins or be contained in vials as directed.
- Pin Labels - Each pin or vial must contain two labels:
    1) Top label is to include collection date, location, and collector name.
    2) Bottom label is to include common name and other optional identification data.

- Box Labels – Box labels (computer generated or neatly printed) are used for orders and families as required (see chart below) and are to be placed flat against the bottom of the box. Insects must be properly grouped directly under the correct order and family label. For example, all insects belonging to a particular order must be placed under that order label. Orders to be used are listed in the reference book ID- 401. If family level identification is required, the insects should be further grouped together under the correct family label.
- Educational Box – One additional box (educational), based on the specific theme (see chart below), is required for grades 9-12, in addition to the insect collection boxes. This box can be created in any manner chosen (without the mounting, pinning or identifying restrictions specified above).

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

Monarch Butterfly Statement:

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

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

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

Link to a recent article from our Department pertaining to Monarch butterflies (**https://www.purduelandscapereport.org/article/where-have-all-the-monarch-butterflies-gone/**)

Spotted Lanternfly Statement

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

A: To keep the youth Career Development (CDE judging) and 4-H collection projects current, it is important to occasionally add new insects to the list. Due to the invasion of a serious new insect pest throughout the Midwest called the Spotted Lanternfly, we have added it to the list of insects found in the "How to Make an Awesome insect Collection and (ID-401) and Who Let the Bugs Out (ID-402) extension

resources. Please be aware that students are now expected to identify and understand its biology and behavior as well as its potential impact in Agriculture.

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

Exhibit Class Guidelines:

Beginner (1st-3rd Year in Entomology)

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

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

Intermediate (4th-6th Year in Entomology)

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

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

Advanced (7th-10th Year in Entomology)

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

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

	Card ID 401I download	
9th year	90 insects, exhibit a minimum of 16 orders, mounted (pins or vials). Identify all insects by common name, order, and family. One educational box, theme: insects in the environment. Include card ID 401I. (1-3 collection boxes plus 1 educational box*). Place ID 401I in first collection box only. Card ID 401I download	3
10th year	100 insects, exhibit a minimum of 18 orders, mounted (pins or vials). Identify all insects by common name, order, and family. One educational box, theme: benefits of insects. Include card ID 401I. (1-3 collection boxes plus 1 educational box*). Place ID 401I in first collection box only. Card ID 401I download	3

Fine Arts

Description:

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

State Fair Entries:

2 entries per county as determined by the county 4-H educator and fair officials.

Exhibit Guidelines:

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

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

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

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)

Create and exhibit one age/grade appropriate artwork.

Intermediate (grades 6-8 suggested)

Create and exhibit one age/grade appropriate artwork.

Advanced (grades 9-12 suggested)

Create and exhibit one age/grade appropriate artwork.

Floriculture

Description:

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

State Fair Entries:

8 floral exhibits per county, 2 per level

4 educational exhibits per county, 1 per level

Exhibit Guidelines:

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

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

Floral arrangements can be constructed using fresh flowers and greenery grown yourself or purchased, flowers and greenery dried yourself or purchased, or artificial flowers or greenery.

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

Exhibit Class Guidelines:

Level A (grades 3-4 suggested)

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

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

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

5. Explore and explain seed germination.
6. Explore and explain how to care for a 'sick' plant.
7. Report on interview with a floriculture professional (what do they do, types of jobs, type of training, hours worked, etc.)
8. Describe an experiment you did and the results.
9. Describe a community service project you did related to your flowers project.
10. Another similar activity.

Level B (grades 5-6 suggested)

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

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

1. Report how you harvested your flowers and/or herbs, cared for them, dried them, and used them.
2. Explore and explain: insects and your flowers and/or herbs.
3. Explore and explain: starting seeds indoors -- the process and pros and cons.
4. Explore and explain: perennials -- what are they, how are they used, benefits or drawbacks.
5. Investigate and describe a butterfly garden -- what types of plants, benefits to insects and butterflies, etc.
6. Describe how you planned or designed your garden, including how you chose the kinds of plants, any problems, successes.
7. Describe your houseplant - how you cared for, transplanted to larger pot, any problems, or successes.
8. Explore and explain: plant biology -- form and function, growth, photosynthesis, etc.
9. Explore and explain: how to grow plants indoors -- things to consider, common problems and solutions.
10. Explore and explain: environmental effects related to plants (such as light, water, soil, or temperature).
11. Describe an experiment you did and the results.
12. Explore and explain topics from "Imagine That" -- plants around the world, information about different cultural uses of plants, different ways you used your plants/herbs/flowers.
13. Another similar activity.

Level C (grades 7-9 suggested)

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

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

1. Explore and explain: vegetative propagation -- how to, different types, problems and solutions, different uses of.
2. Explore and explain: plant nutrients -- what are they, why does the plant need them, what happens if the plant has too much or too little, planters or containers vs. garden.
3. Investigate the design of multiple plant containers -- how to, things to considers, 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 activity you did related to your flowers project -- what you did, why, results, etc.
12. Another similar activity.

Level D (grades 10-12 suggested)

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

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

1. Describe how you created your arrangement, include information on the design principles utilized.
2. Explore and explain how you utilize different flowers to make a similar style arrangement for different seasons (tulips in spring, mums in fall, etc.) or how to utilize similar flowers to make different styles of arrangements.
3. Explore and explain: the cost of arrangement and/or a cost comparison with flowers (different types flowers, different time year, etc.).
4. Explore and explain: forcing flowers (bulbs, branches, etc.).
5. Explore and explain: marketing in the floral industry (large or small business) and/ or a market survey and results, and how they can benefit the floral industry.
6. Explore and explain: how to start a business related to the floral industry and may include a business plan.
7. Explore and explain the origins of flowers and/or the floriculture industry around the world.
8. Explore and explain: tissue culture, biotechnology, or traditional breeding of new flower types -- what are they, how are they used, pros and cons.
9. Explore and explain: be a plant detective -- what kinds of problems might you have in growing and caring for flowers, and how to solve.
10. Describe an experiment you did and the results.
11. Describe a community service activity you did related to your flowers project: how, why, results.
12. Another similar activity.

Foods, Baked

Description:

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

State Fair Entries:

2 Level A entries per county.

2 Level B entries per county.

3 Level C entries per county.

3 Level D entries per county.

Exhibit Guidelines:

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

Purdue Extension Food Safety Policy (revised 10/2022):

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

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

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

- *Name*
- *Date the food product was made*

Contestants should carefully wash their hands and make sure that their hands do not have any open cuts before preparing foods. If cuts are present, the wound should be bandaged and a single use food service glove worn on the hand during all stages of food production. Contestants should not be preparing food exhibits for competition within 48 hours of recovering from any illness. People experiencing symptoms of vomiting, diarrhea, fever, and/or jaundice should not be allowed to prepare food.

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

Baked food products may be from a boxed mix following the instructions, a boxed mix with added ingredients, or ingredients combined from scratch. Youth are to place their name, county and club on the bottom side of their plate, pan or other container and the official entry tag provided will be placed with the exhibit.

A completed recipe card is to be submitted with each exhibit. *(This can be found in the Static Project Record Sheets section)* Recipe cards are for judging purposes only and will not be returned to the exhibitor. Laminating, wrapping the recipe card in plastic, or placing it in a clear plastic bag is optional. Since it is illegal in the State of Indiana for youth under the age of 21 to purchase or consume alcoholic beverages, 4-H members are to use recipes that do not include an alcoholic beverage as an ingredient. A suitable non-alcoholic or imitation product may be substituted.

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

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

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

Exhibit Class Guidelines:

Level A (grades 3-4 suggested)

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

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

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

Level B (grades 5-6 suggested)

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

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

Level C (grades 7-9 suggested)

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

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

package design, where it will be sold and suggested selling price. Style your snack for a photo shoot and include the picture in your marketing plan. Label should include product name, date, quantity, and serving size.

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

Level D (grades 10-12 suggested)

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

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

Foods, Preserved

Description:

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

State Fair Entries:

2 Level A entries per county.

2 Level B entries per county.

3 Level C entries per county.

3 Level D entries per county.

Exhibit Guidelines:

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

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

Refer to the Purdue Extension Food Preservation web site for resources and Purdue Extension educators trained to answer food preservation questions.

Purdue Extension Food Safety Policy (revised 10/2022):

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

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

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

- *Name*
- *Date the food product was made*

Contestants should carefully wash their hands and make sure that their hands do not have any open cuts before preparing foods. If cuts are present, the wound should be bandaged and a single use food service glove worn on the hand during all stages of food production. Contestants should not be preparing food exhibits for competition within 48 hours of recovering from any illness. People experiencing symptoms of vomiting, diarrhea, fever, and/or jaundice should not be allowed to prepare food.

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

A completed recipe card is to be submitted with each exhibit. *(This can be found in the Static Project Record Sheets section)* Recipe cards are for judging purposes only and will not be returned to the exhibitor. Laminating, wrapping the recipe card in plastic, or placing it in a clear plastic bag is optional. Since it is illegal in the State of Indiana for youth under the age of 21 to purchase or consume alcoholic beverages, 4-H members are to use recipes that do not include an alcoholic beverage as an ingredient. A suitable non-alcoholic or imitation product may be substituted.

Preserved food products should be displayed in an appropriate container, preferably disposable. Containers will not be returned to the exhibitor.

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

Frozen exhibits entered for state fair competition will not be displayed and instead will be donated to a central Indiana homeless shelter. Home-canned exhibits will be displayed but will be disposed at the state fair's conclusion.

Exhibit Class Guidelines:

Level A (grades 3-4 suggested)

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

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

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

Level B (grades 5-6 suggested)

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

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

Level C (grades 7-9 suggested)

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

- One (1) container of freezer jam. Include index card with recipe and instructions for storing. Label with name of product, quantity, and date frozen.
- One jar of a canned tomato product using the Hot Pack Method for a boiling water bath canner, such as tomato juice, catsup, barbecue sauce, or salsa. Include index card with recipe and instructions for cooking or using the product. Label with name of product, quantity, and date canned. Canned products must have the ring on the jar top to protect the seal. Note: Only food preservation products made using USDA approved recipes and techniques are acceptable.
- One jar of a canned pickled product or canned pickles. Include index card with recipe, processing, and storage instructions. (Products using a fancy pack are not accepted.) Label with name of product, quantity, and date canned. Canned products must have the ring on the jar top to protect the seal. Note: Only food preservation products made using USDA approved recipes and techniques are acceptable.
- Frozen yeast dough (bread loaf, roll balls, sticks, pizza, etc.). Include index card with recipe and instructions for defrosting and cooking. Label with name of product, quantity, and date frozen.
- An educational poster, notebook or display about a food or nutrition topic of choice that is age/grade appropriate.

- Any similar preserved item.

Level D (grades 10-12 suggested)

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

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

Forestry

Description:

This project teaches youth natural resources and forestry related skills.

State Fair Entries:

3 per county; one per level

Exhibit Guidelines:

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

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

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)

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

Intermediate (grades 6-8 suggested)

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

Advanced (grades 9-12 suggested)

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

Herbarium Collections - Collect 25 terminal twigs and at least two leaves, if space allows (only one compound leaf is required), from native forest trees. Mount the specimens on 11 ½" x 16 ½" paper. One leaf on the twig must be mounted to show the back side of the leaf. Label each sheet with the following: common

name, scientific name, where collected, county where collected, date collected, name of collector, and specimen number. Cover each specimen. There are no specific references given for these exhibits. Youth are encouraged to use Extension publications, the Internet, books, and forest specialists when collecting and identifying specimens. The herbarium collection must be accessible to the judges. Do not cover it under the plastic that covers your poster. Youth may want to attach a folder or other holder over your poster to hold the mounted, covered specimens.

Garden

Description:

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

State Fair Entries:

1 collection per member, unlimited number of county entries.

5 single vegetable entries per member, unlimited number of county entries.

3 herb entries per member, unlimited number of county entries.

1 potato tray entry per member, unlimited number of county entries.

1 tomato plate entry per member, unlimited number of county entries.

1 educational exhibit entry per county.

Exhibit Guidelines:

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

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

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

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

Exhibit Class Guidelines:

Level A (grades 3-4 suggested)

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

Level B (grades 5-6 suggested)

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

Level C (grades 7-9 suggested)

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

Level D (grades 10-12 suggested)

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

Garden Collection Option

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

Single Vegetable Option

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

Vegetable	Plated Display Description
Asparagus	Asparagus, 5 spears
Beans	Cowpea, black-eyed pea, southern pea, etc., 10 pods or ½ cup shelled
Beans	Snap, Green or Wax, 10 pods
Beans	Lima-large or small - 10 pods or ½ cup shelled
Beans	Navy, kidney, shell out, etc.-1/2 cup shelled
Beets	Round, flat, and long types, 3
Broccoli	Broccoli, 1 head
Broccoli raab	Broccoli raab, 3 heads
Brussels sprouts	Brussels sprouts, 5 heads
Cabbage	Chinese type (bok choy or pak choi), 1 head
Cabbage	Chinese type (napa cabbage), 1 head
Cabbage	Round, Flat or Pointed type, 1 head
Carrots	Carrots, 3
Cauliflower	Cauliflower, 1 head
Celery	Celery, 1 bunch
Chard	Chard, 10 bundled leaves
Collards	Collards, 10 bundled leaves
Corn	Sweet-yellow, white or bicolor, 3 ears
Cucumbers	Dill, Pickling, 3
Cucumbers	English or hothouse, 1
Cucumbers	Slicing with seeds, 3
Eggplant	Eggplant, 1
Kale	Kale, 10 bundled leaves
Kohlrabi	Kohlrabi, 3

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

Herb Option

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

Herb Name and Description
Basil (Ocimum basilicum) "all edible types"
Catnip (Nepeta cataria) "all edible types"
Chamomile (Chamaemelum nobile) "all edible types"
Chives (Allium schoenoprasum) "all edible types"
Coriander or Cilantro (Coriandrum sativum) "all edible types"
Dill (Anethum graveolens)

French tarragon (Artemisia dracunculus)
Lavender (Lavendula sp.) "all edible types"
Mint (Mentha sp.) "all edible types"
Oregano (Origanum vulgare)
Parsley (Petroselinum crispum) "all edible types"
Rosemary (Rosemarinus officinalis)
Sage (Salvia officinalis)
Sweet Marjoram (Origanum majorana)
Thyme (Thymus vulgaris) "all edible types"
Any Other Herb

Potato Tray Option

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

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

Tomato Plate Option

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

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

Educational Exhibit Option

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

Genealogy

Description:

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

State Fair Entries:

5 entries per county; one per division.

Exhibit Guidelines:

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

Forms for this project are found on the Indiana 4-H Web site **www.extension.purdue.edu/4-H** click on "projects" and then on Genealogy to reach downloadable forms. This project is organized into divisions and not grades for a youth cannot start in Division 3 without first completing Division 1 and Division 2. This is a project that builds on the previous division information in order to be successful in building your family tree. If you are using a genealogical commercial software program, you may need to type in or hand write in information required by the Indiana 4-H genealogy project. See 4-H forms on the 4-H website linked above.

The exhibit will consist of no more than four (4) notebooks for Division 1-4 and first year Advanced Division. (If a notebook requires additional space, label it as notebook x, continued.) Those notebooks are:

- Book #1 – Appropriate size notebook or binder, contains introduction sheet, pedigree charts and family group sheets
- Book #2 – Appropriate size notebook or binder, contains additional information worksheets and diary of work
- Book #3 – Appropriate size notebook or binder, contains supporting documents, pictures, etc.
- Book #4 – Appropriate size notebook or binder, contains Advanced Division options only (Begin using this notebook in first year of the advanced division or the fifth year of project enrollment.)
- Another notebook should be maintained and kept in a secure place at home to keep original personal and legal documents as well as previously exhibited work.

Note – Youth may consolidate information in order to have fewer notebooks. In this case indicate on the cover the notebook numbers included and use dividers to separate information by notebook number as well as contents as indicated below.

Notebooks should be tabbed and in the following order (tabs are to be easily visible to the reviewer):
Book #1 - Introductory Page; Pedigree Charts; Family Group Sheets
Book #2 - Additional Information Worksheets; Diary of Your Work
Book #3 - Any Other Documents (label with ancestor numbers on tab)
Book #4 – Advanced Division Options (label each tab separately with the specific option); Diary of Your Work (this will be a second diary describing work done for each advanced division option)

Pedigree Charts, Family Group Sheets, Additional Information Worksheets, and Diary Sheets are to be placed in the notebook back-to-back in sheet protectors to save space, reduce the information being damaged, and reduce the number of sheet protectors required.

So, the notebook exhibit can be displayed to the public and to minimize the potential of identity theft, original legal documents are **NOT** to be included in the exhibit notebook. Instead, a photocopy of any legal

document is to be included in the notebook and all identifiable information (like social security numbers) except for names is to be completely marked out. Original legal documents are to be kept in a secure location by the 4-H member and his/her family.

All posters, notebooks, and display boards must include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H members exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. Reference notations are to be made in the "source" column of the Family Group Sheet and on each document.

If information on a family member is unknown, an additional information worksheet for each required ancestor is still required. Write "unknown" or "NIA" (no information available) in PENCIL for each sheet of unknown ancestors or list several ancestors on a page and insert page in proper numerical order.

After exhibiting the 1st year of the ADVANCED Division, only the Advanced Division notebook (Book #4) with ALL OPTIONS (no pedigree charts, no family group sheets, no additional information sheets, no documents from Divisions 1-5) needs to be exhibited each year the genealogy project continues.

Suggested Genealogy Supply List:

- Four 3" -ring (D-ring type suggested) notebooks (Book #1, #3, #4 will be exhibited and the fourth 3" D-ring notebook to maintain documents at home and NOT exhibited.)
- One 2" -ring (D-ring type suggested) notebook (Book #2)
- Computer or legible printing/handwriting (be consistent with method used)
- #2 lead pencil with soft eraser Black ink pen
- Yellow highlighter
- Notebook tabs AND acid free dividers (several tabs will be needed, be consistent with style used, should not appear past edge of notebook)
- Fine point permanent Black marker
- Acid free and non-glare sheet protectors Acid free paper
- Acid free glue stick
- Acid free satin Scotch tape Scissors
- Correction tape
- Lots of creativity to make the exhibit your own while still following the exhibit guidelines.

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

Exhibit Class Guidelines:

Division 1 (1st year in project suggested)

Exhibit notebook that includes the following:

- Book #1
    - An Introduction page with a recent photograph of yourself.
    - Completed three-generation pedigree chart. This includes you, your parents, and your grandparents, ancestors #1 through #7. Put all surnames in capital letters and all dates in military form (12 July 1974). Give each person a number, as described in the "Recording the Information" section of the Indiana 4-H Genealogy Resource Guide 4-H 748. **You must use the pedigree charts listed at the www.extension.purdue.edu/4-H, 4-H 748Pc-W or 4-H 748Pbw-W** or the commercial software forms, but not the old "packet" pedigree charts.

- o A Family Group Sheet for your parents and each pair of grandparents. Sources of information MUST be filled in on family group sheets (see section "Recording the Information").
- Book #2 (Ancestors 1-7 information)
  - o 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)
  - o Any documents or pictures pertaining to these three generations. Documents must be labeled with ancestor name and ancestor number. Pictures need to be labeled with ancestor name, plus names of all known people, place and date picture was taken, as well as ancestor numbers.

Division 2 (2nd year in project suggested)

Exhibit notebook that includes the following:

- Book #1
  - o 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/4-H, 4-H 748Pc-W or 4-H 748Pbw-W** or the commercial software forms, but not the old "packet" pedigree charts
  - o 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)
  - o An additional information worksheet for each set of great grandparents.
  - o A diary of your work
- Book #3 (Ancestors 8-15 information)
  - o 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.
  - o Any other documents or pictures pertaining to these generations, correctly labeled.

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

Division 3 (3rd year in project suggested)

Exhibit notebook that includes the following:

- Book #1
  - o Five-generation pedigree chart, ancestors #1 through #31. Computer programs do not generally print chart numbers, so if you are using a computer program, make sure you have the correct number of ancestors. If an ancestor is UNKNOWN, please indicate as UNKNOWN. **You must use the pedigree charts listed at www.extension.purdue.edu/4h, 4-H 748Pc-W or 4-H 748Pbw-W**, or the commercial software forms, but not the old "packet" pedigree charts
  - o 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)

- o Additional information worksheets
- o A diary of your work
- Book #3 (Ancestors 16-31 information)
  - o 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.
  - o Any documents or pictures pertaining to these generations, correctly labeled.

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

Division 4 (4th year in project suggested)

Exhibit a notebook(s) that includes the following:

- Book #1
  - o 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 <u>www.extension.purdue.edu/4-H, 4-H 748Pc-W or 4-H 748Pbw-W</u>**, or the commercial software forms, but not the old "packet" pedigree charts
  - o 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)
  - o Additional information worksheets
  - o A diary of your work
- Book #3 (Ancestors 32-63 information)
  - o 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.
  - o Any documents or pictures pertaining to these generations, correctly labeled.

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

Advanced (5th year and above in project suggested)

Exhibit notebook that includes the following:

- Book #1
  - o 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.
  - o Your family group sheet for generations seven and eight.
  - o 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)
  - o Additional Information worksheets
  - o Diary of your work
- Book #3 (Ancestors 64-255 information)

- o Any documents or pictures pertaining to these generations; correctly labeled.
- Book #4
  - o One new advanced level option (see below). Advanced division exhibitors must include ALL options submitted in prior years, with each option labeled with the year completed.

Pedigree charts are available on the Indiana 4-H Web site for your additional genealogy research. EACH YEAR FOLLOWING, continue to add ancestors to your pedigree charts. In addition, choose one of the following options that has not been completed previously. Please identify, by letter, the option that you are completing (for example: Advanced Division, Year 1, Option A; Advanced Division, Year 2, Option C; etc.)

Advanced Division Year 2 and beyond – Exhibit Book #4 that contains advanced division options and a second diary of work. If additional ancestry information was found in the seventh and eighth generation, exhibit Book 1 noting ancestors completed this year along with Books 2 and 3 demonstrating this year's work.

EXPLAIN the information received as to how it relates to you and your ancestors. Copies of documents obtained in previous divisions are acceptable and should be utilized in the option chosen if needed.

A. A migration map of your eight-generation ancestors. You should have at least one map per family line with charts or explanations of the migrations.
B. A timeline historical report of a family line. Show how this family fits into history. Document your report as well as possible with dates, records, places or maps, pictures, etc. Be sure to include proper labels and sources.
C. A census history of a family line. Census abstract forms can be found on several websites. Download forms to abstract the census. Your notebook should contain copies of the census and the completed abstract form for each census.
D. A history of your family's religious background for any family line or lines. Include a brief history of the denomination. Include baptism, confirmation or profession of faith and membership records. Also include information or history of the congregations involved. Be sure to include proper labels and sources.
E. A history of your family's military service for a family line. Include supporting documents when possible. These documents could include military records, (muster rolls, discharge papers, etc.), pension records, and bounty land records, as well as maps and pictures. Be sure to include proper labels and sources.
F. A research paper on a famous ancestor. Prove your relationship to this person with documentation. Try to include pictures and anecdotes to enhance your paper.
G. Complete a family line or lines back as many generations as possible beyond eight generations (ancestors 256 and beyond). Include pictures, maps and documents. Be sure to include proper labels and sources.
H. A timeline historical report of another family line not previously completed. Document as well as possible as in Option B. You need to state at the beginning that this is a second family historical report on such ancestor.
I. A history of your family's military service for a family line not previously completed. Include supporting documents as in Option E. You need to state at the beginning that this is a second family military history report on such ancestor.
J. Family DNA history. (This can be a very expensive option) Please include charts and explanations. i.e. use pie charts, ethnicity estimates, approximate percentage regionally, number of countries searched, genetic percentage, family tree, graphs, etc.
K. Any other genealogy related activity of choice.

Geology

Description:

Geology involves studying the earth's crust, its layers, and their history. Youth learn to identify Indiana rocks, minerals, and fossils.

State Fair Entries:

3 per county; one per level

Exhibit Guidelines:

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

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

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

You may purchase your specimens and may display rocks, fossils, and minerals. If you purchase a specimen, indicate when and where you purchased it and the location where you would expect to find the specimen. If you collect a specimen, indicate the county and township where you found it.

Posters and display boxes will be exhibited "standing up" at the Indiana State Fair. Therefore, you need to mount your specimens securely. Subject matter experts suggest the following methods: soaking ½ cotton ball in Elmer's glue, hot glue, or clear tub sealant. Place the cotton ball in your box and put your rock (or fossil or mineral) on the cotton ball and let sit. It will take 1-2 weeks for Elmer's glue to fully harden. Specimens mounted with Elmer's glue can be removed by soaking the cotton ball in water. Glue remaining on the rock may be brushed off with an old, damp toothbrush.

When exhibiting rocks show a fresh surface (recently cracked or broken surface) to help judges identify the rock.

Labels - Include the specific geographical location where you would expect to find any specimens as well as where you actually acquired it (found, purchased, etc.).

Do not identify your specimens any further than phylum and class. There is one exception to this for fossils which are identified to phylum OR class. Class should only be used for fossils of mollusks, backboned animals, and arthropods.

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

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)

Create an educational poster, notebook or display about any manual activity or on any geology topic of choice that is age/grade appropriate.

Intermediate (grades 6-8 suggested)

Create an educational poster, notebook or display about any manual activity or on any geology topic of choice that is age/grade appropriate, or collection of 8-16 minerals and/or fossils.

Advanced (grades 9-12 suggested)

Create an educational poster, notebook or display about any manual activity or on any geology topic of choice that is age/grade appropriate, or collection of 15-25 minerals and/or fossils and/or jewel stones. Youth can also design and complete an independent study activity.

Gift Wrapping

Description:

This project allows youth to explore new ways of decorating packages.

State Fair Entries:

1 project can be selected for State Fair. If selected, project will exhibit as an Arts & Crafts project.

Exhibit Guidelines:

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

Packages for exhibit should not contain items.

Bows should be self-made for all divisions.

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

Show creativity.

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)

Exhibit one wrapped square or rectangular box in paper using a self-made bow. Tape a card with name, age, club, occasion, and age of recipient on the box.

Intermediate (grades 6-8 suggested)

Exhibit one wrapped cylinder-shaped package that will be opened OR exhibit one gift using any material, other than paper. Tape a card with name, age, club, occasion, and age of recipient on the box.

Advanced (grades 9-12 suggested)

Incorporate creative ideas. Wrap one package of any shape using accessories you made. Tape a card with name, age, club, occasion, and age of recipient on the box.

Global Education-Travelogue*

Description:

This project allows youth to learn how to plan and record a trip, whether it is a day trip or a longer getaway.

State Fair Entries:

No state fair entries. ***County Project Only**

Exhibit Guidelines:

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

The front of the notebook is to include the 4-H member's name, county, club, and level. Personal information such as phone number, mailing address, etc. should not be included in any notebook documentation.

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

The Travelodge exhibit for each grade level will be a three-ring notebook (binder), containing the listed items. Judging will be based on: completeness (50%), creativity (30%), and neatness (20%).

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)

Your notebook should include the following:

- Individual packing list
- Map of route, including roads, principal cities, etc.
- Research on the interest stops of your trip. Place the interest stops in the order that you visited them.
- Journal or story
- When possible, include pictures or other mementos of each interest stop. These should include captions or labels, and be placed within the research.
- Personal expenses compared to budget

Intermediate (grades 6-8 suggested)

Your notebook should include the following:

- Individual packing list
- Family or group expenses compared to budget
- Itinerary

- Map of route, including roads, principal cities, etc.
- Research on the interest stops of your trip. Place the interest stops in the order that you visited them.
- Journal or story
- When possible, include pictures or other mementos of each interest stop. These should include captions or labels, and be placed within the research
- Family or group expenses compared to budget

Advanced (grades 9-12 suggested)

Your notebook should include the following:

- Family or group packing list
- Family or group budget, including cost comparison of different modes of transportation or lodging
- Itinerary
- Map of route, including roads, principal cities, etc.
- Research on the interest stops of your trop. Place the interest stops in the order that you visited them.
- Check list to get ready to go, such as holding mail and if driving, car check list
- Journal or story
- When possible, include pictures or other mementos of each interest stop. These should include captions or labels, and be placed within the research

Health

Description:

The 4-H Health project is designed for youth interested in basic first aid and healthy well-being, as well as those interested in pursuing a medical profession career.

State Fair Entries:

3 exhibits per county; one per level.

Exhibit Guidelines:

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

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

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

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)

Create an educational poster, notebook or display about any manual activity or on any health topic of choice that is age/grade appropriate. Another option is to create a family first aid kit, emergency kit, an emergency kit to take on a hiking, biking, skiing or similar trip, or another similar kit.

Intermediate (grades 6-8 suggested)

Create an educational poster, notebook or display about any manual activity or on any health topic of choice that is age/grade appropriate. Another option is to create a personal nutrition kit to use when doing physical activity like chores, working out at the gym, hiking, biking, skiing, or another similar kit.

Advanced (grades 9-12 suggested)

Create an educational poster, notebook or display about any manual activity or on any health topic of choice that is age/grade appropriate. Another option is to create an activity or guide to help yourself or others become more aware of financial wellness, mental health, disease prevention, or other similar topic that promotes healthy habits. Youth can also design and complete an independent study activity.

Heritage: History for Fun*

Description:

This project allows youth to explore a topic related to Indiana Heritage.

State Fair Entries:

No state fair entries. ***County project only**

Exhibit Guidelines:

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

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

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

Exhibit Class Guidelines:

Topic Examples: You are not limited to Pike County, so use your creativity:

- Place names, county/town formations (How did Pike County get its name)
- Celebrities, artists, musicians, writers, sports figures
- Landmarks/Monuments
- Man-made transportation features, canals, crossroads, railroads, bridges (How did Patoka Lake reservoir get built)
- Natural resources, formations (state forests, waters, game preserves, agricultural changes, etc.)
- Business Development (Ball Canning Company, etc)
- Native Heritage (settler immigration patterns, native settlements, etc.)
- Icons/Oddities (the Big Peach, etc.)

Possible research sources: Indiana State Museum & Historic Sites, Indiana Historical Bureau, Indiana Government Center, Purdue University, Smithsonian Institution, etc.

Beginner (grades 3-5 suggested)

Create an educational poster, notebook, or display related to Indiana heritage of your choice that is age/grade appropriate.

Intermediate (grades 6-8 suggested)

Create an educational poster, notebook, or display related to Indiana heritage of your choice that is age/grade appropriate.

Advanced (grades 9-12 suggested)

Create an educational poster, notebook, or display related to Indiana heritage of your choice that is age/grade appropriate.

Home Environment

Description:

Youth will apply the principles of design to home design and decoration as well as learn about care of home furnishings.

State Fair Entries:

6 per county; two per level.

Exhibit Guidelines:

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

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

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

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)

Choose one of the following options:

- Furniture Item and Notebook – create a wall hanging, storage organizer, a set of 3-5 accessory items or something similar for the home or similar activity.
- Design Board and Notebook – color a line drawing from your manual and create three color schemes, color a line drawing from your manual and demonstrate dominant and supportive color, or display a line drawing showing where furniture would be placed in the room or similar activity.
- Portfolio – Collect different color schemes, magazines showing different furniture designs, or magazines/photographs of formal vs informal balance, dominant and supportive colors, etc. or similar activity.

Intermediate (grades 6-8 suggested)

Choose one of the following options:

- Furniture Item and Notebook – refinish or repurpose a piece or set of furniture, storage unit, or display a collection of 3-5 similar home accessory items, or similar activity.

- Design Board and Notebook – create a line drawing for a room in your home showing furniture layout, accessory items and fixtures or similar activity.
- Portfolio – display a sample of three different types of wall treatment with explanation of each, three different floor treatments with explanation of each, an energy plan for your home, or similar activity.

Advanced (grades 9-12 suggested)

Choose one of the following options:

- Furniture Item and Notebook – refinish or repurpose a piece or set of furniture, storage unit, or display a collection of 3-5 similar home accessory items, or similar activity.
- Design Board and Notebook – display a floor plan for any room of your house or the whole house or apartment, or similar activity.
- Portfolio –display a sample of three different lighting or window treatments with an explanation of each, interview an interior designer and prepare a report, a home energy saving proposal plan, or similar activity.

Exhibit Categories:

Furniture Item and Notebook

An actual piece of furniture accompanied by a standard notebook (3-ring binder) explaining the who, what, when, where, why, and how of the chosen project. We suggest including pictures showing where the item will be used. Also, we encourage 4-H members to include pictures of themselves doing the project, but this is not required. Always place your identification information in the notebook and on the furniture.

Design Board and Notebook

Standard 22" x 28" poster, displayed horizontally with a firm backing. Design boards must be covered with plastic to protect and help hold items in place. An identification name tag must be attached in the lower right corner. The notebook is to help explain the who, what, when, where, why, and how of the chosen design. This can be a "before and after project" or "plan in the future" project.

Portfolio

Standard notebook (3-ring binder). If 4-H members choose to do this option more than one year, we suggest that they keep the previous year's materials in the notebook. Place materials for the current year in the front, with the previous year's materials clearly marked or labeled at the back. Always place your identification information in the notebook.

Lawn and Garden Tractor Safety and Operator Skills

Description:

The 4-H lawn and garden tractor and equipment program develops principles of engine operation, hydraulic systems, electrical systems, safe operation skills.

State Fair Entries:

4 educational exhibits per county; one per level

3 junior and 3 senior driving contestants will qualify at the county level to compete at the area level contest. 3 junior and 3 senior driving contestants will qualify at the area level to compete at the state contest.

Exhibit Guidelines:

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

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

Youth may exhibit in the operator skills option, educational exhibit option or both. Youth choosing to exhibit in the lawn and garden tractor, tractor, or zero-turn mower operator skills driving option must select one, but may be enrolled in all three projects.

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

Exhibit Class Guidelines:

Educational Exhibit Option

Level A (grades 3-4 suggested)

Create an educational poster, notebook or display about any manual activity or on any lawn and garden tractor safety, maintenance, operating system or operation topic of choice that is age/grade appropriate.

Level B (grades 5-6 suggested)

Create an educational poster, notebook or display about any manual activity or on any lawn and garden tractor safety, maintenance, operating system or operation topic of choice that is age/grade appropriate.

Level C (grades 7-9 suggested)

Create an educational poster, notebook or display about any manual activity or on any lawn and garden tractor safety, maintenance, operating system or operation topic of choice that is age/grade appropriate.

Level D (grades 10-12 suggested)

Create an educational poster, notebook or display about any manual activity or on any lawn and garden tractor safety, maintenance, operating system or operation topic of choice that is age/grade appropriate. Youth can also design and complete an independent study activity.

Operator Skills Option

The operator skills component is an educational and training activity conducted by adult 4-H volunteers. A parent or guardian is encouraged to be present when their child is operating a lawn and garden tractor. The adult 4-H volunteer has the authority to deny a child the opportunity to participate in the operator skills option when it is deemed a child is unable to safely operate a lawn and garden tractor due to size, weight, or any other reason that could place the child and/or others in harm.

Junior (grades 3-7 suggested)

Youth will demonstrate their operation skills by driving a lawn and garden tractor through an obstacle course as outlined in 4-H 84, Conducting 4-H Operator Safety Contests.

Senior (grades 8-12 suggested)

Youth will demonstrate their operation skills by driving a lawn and garden tractor through an obstacle course as outlined in 4-H 84, Conducting 4-H Operator Safety Contests.

Leisure Education-Freestyle*

Description:

This project allows youth to use their creativity to exhibit a project that is not already offered in Pike County.

State Fair Entries:

No state fair entries. ***County project only**

Exhibit Guidelines:

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

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

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

Exhibit Class Guidelines:

A written project proposal must be turned in to the Extension Office by June 1. It is your responsibility to complete and return your proposal form on time. Freestyle project proposals must be approved by the 4-H Extension Educator.

Beginner (grades 3-5 suggested)

Create an educational poster, notebook, or display of your choice that is age/grade appropriate.

Intermediate (grades 6-8 suggested)

Create an educational poster, notebook, or display of your choice that is age/grade appropriate.

Advanced (grades 9-12 suggested)

Create an educational poster, notebook, or display of your choice that is age/grade appropriate.

Leadership

Description:

This project allows the opportunity to learn life skills that are important to be effective leaders of themselves and of groups.

State Fair Entries:

No state fair entries.

Exhibit Guidelines:

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

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

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

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)

Create an educational poster, notebook or display about any manual activity or on any leadership topic of choice that is age/grade appropriate.

Intermediate (grades 6-8 suggested)

Create an educational poster, notebook or display about any manual activity or on any leadership topic of choice that is age/grade appropriate.

Advanced (grades 9-12 suggested)

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

Model Craft

Description:

Allows youth to learn life skills and grow in project knowledge while expressing creativity when building a model.

State Fair Entries:

2 entries per county as determined by the county 4-H educator and fair officials.

Exhibit Guidelines:

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

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

Exhibits must be a small scale replica made of injected styrene plastics with approximately 25% of the surface painted. Wood, paper, clay die-cast, or snap together models are not permitted. Screws and pre-painted or pre-decaled factory models are not permitted. Exhibits made from building blocks (Lego) are not permitted.

If the model is being built from a kit, include a copy of the instructions with the information card. Original instructions should be kept by the exhibitor in a safe location at home.

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

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)

Create and exhibit one age/grade appropriate model.

Intermediate (grades 6-8 suggested)

Create and exhibit one age/grade appropriate model.

Advanced (grades 9-12 suggested)

Create and exhibit one age/grade appropriate model.

Needle Craft

Description:

Allows youth to learn life skills and grow in project knowledge while expressing creativity in needle crafts.

State Fair Entries:

2 entries per county as determined by the county 4-H educator and fair officials.

Exhibit Guidelines:

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

Hand crafted knitting, embroidery, crocheting, needlepoint, crewel, candle wicking, chicken scratching, hand quilting, tatting, huck embroidery, and hemstitching are suggested exhibits. Entries may also include pulled, drawn and counted thread work and punch needle work. Needle craft exhibits do not include latch hook, plastic canvas, machine knitting, machine quilting, or arm knitting/crocheting.

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

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)

Create and exhibit one age/grade appropriate needle craft.

Intermediate (grades 6-8 suggested)

Create and exhibit one age/grade appropriate needle craft.

Advanced (grades 9-12 suggested)

Create and exhibit one age/grade appropriate needle craft.

Photography

Description:

This project teaches youth how to take quality photographs with a camera or digital device.

State Fair Entries:

2 beginner per county

3 intermediate per county

3 advanced per county

Exhibit Guidelines:

Artificial Intelligence (AI) may be used, with parent permission, when creating this exhibit and is to be documented as a reference. A majority of the work to create this exhibit is to be the 4-H member's original work. Posters are to be 22"x28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. Space should be left in the lower right hand corner to place an exhibit tag provided by Purdue Extension staff.

All images are to be original images taken by the 4-H member during the current program year. Captions are not recommended.

Print board exhibits are to include 10 photos mounted on a poster as described above, each no larger than 5"x7". Number each print 1-10. Prints may be a mix of digital and/or standard development. Create a title of choice for the print board exhibit. Space should be left in the lower right hand corner to place an exhibit tag provided by Purdue Extension staff.

Salon prints are to be no larger than 11"x14", mounted on a standard 16"x20" salon mount, and displayed vertically. Salon prints are to be placed in a clear plastic sleeve and captions are not recommended. Space should be left in the lower right hand corner to place an exhibit tag provided by Purdue Extension staff.

Images may be taken with a film camera, digital camera, cell phone, or other electronic device. Replacing any pixels of the original digital image is to be entered in the **creative/experimental** category. This includes, but not limited to, using artificial intelligence (AI), any erasing tool, healing tool, patch tool, or any tool that replaces any of the original pixels. Creative/experimental exhibits must include the original photo on the back side of the board, a description of how the image was altered, and equipment/software used to alter the image.

Editing photos such as cropping, color adjustment, and other enhancements are considered to be part of the normal photography educational learning process and are permissible. So judges can better evaluate a photography exhibit, the 4-H member is asked to attach to the back of their salon or print board exhibit the make and model of camera used and a description of any editing.

A photo that has been modified to change the original intent, meaning or story captured should be entered in the creative or experimental class. Photos exhibited as creative or experimental are to attach to the back of their exhibit the make and model of camera used, software or other tools used to change the photo, a description of how the photo was changed, and copy of the original photo before editing.

Sepia tone photographs (mono chromatic) are to be entered as black and white photos.

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

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)

Choose one or more of the following exhibits:

- Black and White Print Board
- Color Print Board
- Black and White Salon Print
- Color Salon Print
- Creative/Experimental Salon Print

Intermediate (grades 6-8 suggested)

Choose one or more of the following exhibits:

- Black and White Print Board
- Color Print Board
- Black and White Salon Print
- Color Salon Print
- Creative/Experimental Salon Print

Advanced (grades 9-12 suggested)

Choose one or more of the following exhibits:

- Black and White Print Board
- Color Print Board
- Black and White Salon Print
- Color Salon Print
- Creative/Experimental Salon Print

Recycling

Description:

This project is designed to encourage 4- H members to recycle. A recycled item is any item that is no longer used in its original form.

State Fair Entries:

1 project can be selected for State Fair. If selected, project will exhibit as an Arts & Crafts project.

Exhibit Guidelines:

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

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

All recycling exhibits must include a Recycling Record Sheet. *(This can be found in the Static Project Record Sheets section)*

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

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)

Choose one of the following to exhibit

- Make a useful or decorative object from any discarded items. Must include recycling record sheet. The project should be age appropriate.
- A poster on one of the following
  - A recycling center in your home
  - How to prepare newspapers for recycling
  - Explain the three "R's" of recycling
  - Explain the recycling symbols
  - Read a magazine article and make a poster on the topic covered
  - Do a "mini landfill" and report your findings after 6 months
  - Set up a recycling center for you or your family and make a poster on the results

Intermediate (grades 6-8 suggested)

Choose one of the following to exhibit:

- Make a useful or decorative object from any discarded items. Must include recycling record sheet. The project should be age appropriate.
- A poster on one of the following
    - How to identify plastics for recycling
    - How to conserve and recycle water
    - How to prepare glass for recycling
    - How to prepare cardboard for recycling
    - Identify excessive packaging and how to reduce, using at least three items
    - How to make a compost pile
    - How to identify aluminum products and which ones can be recycled
    - Set up a recycling center for you or your family and make a poster on the results (should not be the same household used in previous years)
- Do a community recycling project i.e. neighborhood clean-up, adopt a highway

Advanced (grades 9-12 suggested)

Choose one of the following to exhibit:

- Make a useful or decorative object from any discarded items. Must include recycling record sheet. The project should be age appropriate.
- A poster or a notebook on one of the following:
    - List of household hazardous waste
    - How you recycle on your farm
    - Recycling batteries
    - Cloth versus disposable diapers
    - Landfill
    - Disposing of old tires
    - Disposing of used oil
    - Disposing of junk cars
    - Disposing of old appliances
    - Disposing of industrial waste
    - Disposing of farm chemical waste
    - Septic systems operations and problems
    - Set up a recycling center for you or your family and make a poster on the results (should not be the same household used in previous years).
- Do a community recycling project i.e. neighborhood cleanup, adopt a highway
- Volunteer with your community's earth day or solid waste district educational program and do a poster on your activities

Scrapbook*

Description:

This project is an excellent way for youth to record and preserve their memories by using photographs, journaling, and memorabilia.

State Fair Entries:

No state fair entries. ***County project only**

Exhibit Guidelines:

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

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

Exhibit Class Guidelines:

Each scrapbook album will have a front and back cover with 10 pages firmly attached between the covers.

- List the page numbers of the 10 pages to be judged on the exhibit tag. The page numbers do not need to be written on the actual album page. The member should count the first page as page 1 and proceed in numerical order. If no pages are indicated for judging, the judge will look at pages 1-10.
- Each scrapbook will have 10 pages completed for judging. This would be 5 sheets front and back for a total of 10 pages.
- Photos and memorabilia must be included in each scrapbook, but not necessarily on each page (some pages may contain only photos while other may contain only memorabilia). Be sure to include variety in your pages to be judged.
- Nearness counts. Exhibit clean pages with clear writing.
- Using a variety of cropping techniques and page layouts will add interest and creativity to your album. Not everything has to be cropped or "artsy"; use a nice balance. Let your pictures and memorabilia be the focus.
- Keep in mind the proper placement of the photos in your album- you are telling a story, so use chronology (putting things in order of occurrence), or themes to organize your scrapbook.

Beginner (grades 3-5 suggested)

Label photos and memorabilia with names, dates, places, etc. Exhibit 10 completed pages in an album according to requirements and a completed record sheet. Add 10 completed pages to album each division year.

Intermediate (grades 6-8 suggested)

Follow the beginner (Level A) requirements plus capture your memories with captions or words recording the happenings of the photos and memorabilia. Exhibit 10 completed pages in album according to requirements and a completed record sheet. Add 10 completed pages each division year.

Advanced (grades 9-12 suggested)

Follow the beginner and intermediate (Level A and Level B) requirements, plus include storytelling-write your thoughts and feelings and tell a complete story or memory on each page. Not every photo has a complete story, so please choose the ones deserving of this extra effort when you are thinking of your page designs. Exhibit 10 completed pages in album according to requirements and a completed record sheet. Add 10 completed pages each division year.

Sewing, Non-Wearable

Description:

The sewing project teaches fabric selection, pattern selection and sewing machine use to construct items used around the home or other purposes.

State Fair Entries:

10 exhibits per county; one per grade level

Exhibit Guidelines:

Older youth enrolled in the 4-H sewing project for the first time may not feel comfortable demonstrating their assigned grade level skills. In this instance the county 4-H youth development educator may, at the request of the 4-H member and parent, assign the member to a lower level grade level to develop fundamental skills.

Provide a completed sewing skills card (Project Exhibit Card) with the exhibit. *(This can be found in the Static Project Record Sheets section)* Skills sheets are for judging purposes only and will not be returned to the exhibitor.

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

Exhibit Class Guidelines:

Grade 3

Create one non-wearable sewn item demonstrating at least 2 skills from **Sewing Skills and Techniques, 4-H-925-SC-W**. *(This can be found in the Static Project Record Sheets section)*

Grade 4

Create one non-wearable sewn item, or set of items, demonstrating at least 2 skills from **Sewing Skills and Techniques, 4-H-925-SC-W**, in addition to those learned in the prior grade. *(This can be found in the Static Project Record Sheets section)*

Grade 5

Create one non-wearable sewn item, or set of items, demonstrating at least 3 skills from **Sewing Skills and Techniques, 4-H-925-SC-W**, in addition to those learned in prior grades. *(This can be found in the Static Project Record Sheets section)*

Grade 6

Create one non-wearable sewn item, or set of items, demonstrating at least 4 skills from **Sewing Skills and Techniques, 4-H-925-SC-W**, in addition to those learned in prior grades. *(This can be found in the Static Project Record Sheets section)*

Grade 7

Create one non-wearable sewn item, or set of items, demonstrating at least 5 skills from **Sewing Skills and Techniques, 4-H-925-SC-W**, in addition to those learned in prior grades. *(This can be found in the Static Project Record Sheets section)*

Grades 8, 9, 10, 11 and 12:

Create one non-wearable sewn item, or set of items, demonstrating at least 6 skills from **Sewing Skills and Techniques, 4-H-925-SC-W**, in addition to those learned in prior grades. *(This can be found in the Static Project Record Sheets section)*

Sewing, Wearable

Description:

The sewing project teaches fabric selection, pattern selection and sewing machine use to construct garments and outfits to be worn by the 4-H member or another person.

State Fair Entries:

5 junior exhibits per county; one per grade level

6 senior exhibits per county; one per category

Exhibit Guidelines:

Older youth enrolled in the 4-H sewing project for the first time may not feel comfortable demonstrating their assigned grade level skills. In this instance the county 4-H youth development educator may, at the request of the 4-H member and parent, assign the member to a lower level grade level to develop fundamental skills.

Provide a completed sewing skills card (Project Exhibit Card) with the exhibit. *(This can be found in the Static Project Record Sheets section)* Skills sheets are for judging purposes only and will not be returned to the exhibitor.

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

Junior Exhibit Class Guidelines:

Grade 3

Create one clothing article to be worn by the 4-H member or another person demonstrating at least 2 skills from **Sewing Skills and Techniques, 4-H-925-SC-W**. *(This can be found in the Static Project Record Sheets section)*

Grade 4

Create one clothing article to be worn by the 4-H member or another person demonstrating at least 2 skills from **Sewing Skills and Techniques, 4-H-925-SC-W**, in addition to those learned in the prior grade. *(This can be found in the Static Project Record Sheets section)*

Grade 5

Create one clothing article or a simple two piece outfit to be worn by the 4-H member or another person demonstrating at least 3 skills from **Sewing Skills and Techniques, 4-H-925-SC-W**, in addition to those learned in prior grades. *(This can be found in the Static Project Record Sheets section)*

Grade 6

Create two garments that can be worn together to be worn by the 4-H member or another person demonstrating at least 4 skills from **Sewing Skills and Techniques, 4-H-925-SC-W**, in addition to those learned in prior grades. *(This can be found in the Static Project Record Sheets section)*

Grade 7

Create an outfit that can be worn by the 4-H member or another person demonstrating at least 5 skills from **Sewing Skills and Techniques, 4-H-925-SC-W**, in addition to those learned in prior grades. *(This can be found in the Static Project Record Sheets section)*

Senior Exhibit Category Class Guidelines (grades 8-12 suggested):

Youth may enter an exhibit in one or more categories. Create an outfit from one of the categories defined below that can be worn by the exhibitor or another person demonstrating at least 6 skills from **Sewing Skills and Techniques, 4-H-925-SC-W,** in addition to those learned in prior grades. *(This can be found in the Static Project Record Sheets section)*

All senior sewing outfits exhibited in Fashion Revue must be made and worn by the exhibitor.

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

Informal or Casual Wear:

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

Dress Up:

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

Free Choice:

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

Suit or Coat:

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

Separates:

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

Formal Wear:

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

Sewing Fashion Revue

Description:

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

State Fair Entries:

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

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

Exhibit Guidelines:

All garments and outfits modeled in Fashion Revue must have been constructed by the 4-H member modeling that same garment or outfit. Youth qualifying to exhibit the same garment or outfit in Indiana State Fair Sewing and Sewing 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.

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

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

Exhibit Class Guidelines:

Junior (grades 3-7 suggested)

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

Senior Categories (grades 8-12 suggested)

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

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

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

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

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

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

Shooting Sports

Description:

The 4-H shooting sports project teaches safe operation of firearms and archery equipment.

State Fair Entries:

3 per county; one per level

Exhibit Guidelines:

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

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

Live ammunition is not allowed to be exhibited (no powder or primer). Firearms or ready to shoot bows are not allowed to be exhibited. Unstrung bows are permissible.

An arrow with its arrowhead attached must be displayed in a secure case. An arrowhead without the arrow attached must be displayed in a secure case. An arrow may be displayed unsecured if its arrowhead is removed. Modern broadhead arrows are not allowed to be exhibited.

Displays involving firearms or bows may be exhibited as a photographic display on a poster or in a notebook following grade level guidelines. Handmade items must include information explaining how the item was made and its intended use. Photos are encouraged.

Some county 4-H programs offer in-person shooting instruction, depending on facilities. Disciplines include archery, rifle, shotgun, muzzleloader and pistol. In-person instruction in any of these disciplines must be led by a 4-H certified instructor. While some counties provide an option to exhibit at the county level, there is no state fair exhibit in these specific disciplines. Contact your county 4-H educator to learn about discipline opportunities in your county.

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

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)

Create an educational poster, notebook or display about a shooting sports topic of choice that is age/grade appropriate.

Intermediate (grades 6-8 suggested)

Create an educational poster, notebook or display about a shooting sports topic of choice that is age/grade appropriate. Another option is to create an item to be used when developing shooting sports skills.

Advanced (grades 9-12 suggested)

Create an educational poster, notebook or display about a shooting sports topic of choice that is age/grade appropriate. Another option is to create an item to be used when developing shooting sports skills. Youth can also design and complete an independent study activity.

Small Engine

Description:

The 4-H Small Engine project creates the education and hands-on opportunity for youth to learn all about engines.

State Fair Entries:

3 per county; one per level.

Exhibit Guidelines:

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

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

The actual small engine may be displayed if mounted on a stable base. For safety reasons, all fluids (fuel and oil) must be removed before taking the exhibit inside a building. A notebook is to accompany the engine display and include details and pictures of what was done to the engine.

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

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)

Create an educational poster, notebook or display about any small engine topic of choice that is age/grade appropriate or a rebuilt small engine.

Intermediate (grades 6-8 suggested)

Create an educational poster, notebook or display about any small engine topic of choice that is age/grade appropriate or a rebuilt small engine.

Advanced (grades 9-12 suggested)

Create an educational poster, notebook or display about any small engine topic of choice that is age/grade appropriate or a rebuilt small engine. Youth can also design and complete an independent study activity.

<u>Small Animal*</u>

Description:

This project allows youth to learn about small pets through a variety of experiences. Small pets include white mice, rats, gerbils, guinea pigs, hamsters, birds, lizards, and other animals, but no dogs, cats, poultry, or rabbits.

State Fair Entries:

No state fair entries. ***County project only**

Poster Exhibit Guidelines:

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

Poster subject examples include selection, care, feeding, equipment needed, combination of others, or one of your choosing. The 4-H'er may complete the project each year, but providing information on a different topic.

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

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

Live Animal Exhibit Guidelines:

1. Animals will be judged in their habitat (what they live in at home).
2. Habitats will be considered in judging (size, cleanliness, etc.)
3. Habitat should be fastened securely so no harm will come to animal.
4. You should keep a record and pictures of your animal. A written report can be made (feeding habit, cost of raising animal(s), etc.) to exhibit.
5. All small animals must be taken home after judging.

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)

Create an educational poster about a small animal topic of choice that is age/grade appropriate or exhibit your live animal in their habitat.

Intermediate (grades 6-8 suggested)

Create an educational poster about a small animal topic of choice that is age/grade appropriate or exhibit your live animal in their habitat.

Advanced (grades 9-12 suggested)

Create an educational poster about a small animal topic of choice that is age/grade appropriate or exhibit your live animal in their habitat.

Soil and Water Science

Description:

The soil and water science project teaches youth about soil, water, and environmental stewardship.

State Fair Entries:

3 per county; one per level

Exhibit Guidelines:

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

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

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

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)

Create an educational poster, notebook or display about any manual activity or on any soil and water topic of choice that is age/grade appropriate.

Intermediate (grades 6-8 suggested)

Create an educational poster, notebook or display about any manual activity or on any soil and water topic of choice that is age/grade appropriate.

Advanced (grades 9-12 suggested)

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

Sportfishing

Description:

The 4-H sportfishing project teaches safe habits and youth develop an appreciation for natural resources.

State Fair Entries:

3 per county; one per level

Exhibit Guidelines:

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

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

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

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)

Create an educational poster, notebook or display about a sportfishing topic of choice that is age/grade appropriate.

Intermediate (grades 6-8 suggested)

Create an educational poster, notebook or display about a sportfishing topic of choice that is age/grade appropriate. Another option is to create an item to be used when developing sportfishing skills.

Advanced (grades 9-12 suggested)

Create an educational poster, notebook or display about a sportfishing topic of choice that is age/grade appropriate. Another option is to create an item to be used when developing sportfishing skills. Youth can also design and complete an independent study activity.

Tractor Safety and Operator Skills

Description:

The 4-H tractor and equipment program develops principles of engine operation, hydraulic systems, electrical systems, safe operation skills.

State Fair Entries:

4 educational exhibits per county; one per level

3 junior and 3 senior driving contestants will qualify at the county level to compete at the area level contest. 3 junior and 3 senior driving contestants will qualify at the area level to compete at the state contest.

Exhibit Guidelines:

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

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

Youth may exhibit in the operator skills option, educational exhibit option or both. Youth choosing to exhibit in the lawn and garden tractor, tractor, or zero-turn mower operator skills driving option must select one, but may be enrolled in all three projects.

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

Exhibit Class Guidelines:

Educational Exhibit Option

Level A (grades 3-4 suggested)

Create an educational poster, notebook or display about any manual activity or on any tractor safety, maintenance, operating system or operation topic of choice that is age/grade appropriate.

Level B (grades 5-6 suggested)

Create an educational poster, notebook or display about any manual activity or on any tractor safety, maintenance, operating system or operation topic of choice that is age/grade appropriate.

Level C (grades 7-9 suggested)

Create an educational poster, notebook or display about any manual activity or on any tractor safety, maintenance, operating system or operation topic of choice that is age/grade appropriate.

Level D (grades 10-12 suggested)

Create an educational poster, notebook or display about any manual activity or on any tractor safety, maintenance, operating system or operation topic of choice that is age/grade appropriate. Youth can also design and complete an independent study activity.

Operator Skills Option

The operator skills component is an educational and training activity conducted by adult 4-H volunteers. A parent or guardian is encouraged to be present when their child is operating a tractor. The adult 4-H volunteer has the authority to deny a child the opportunity to participate in the operator skills option when it is deemed a child is unable to safely operate a tractor due to size, weight, or any other reason that could place the child and/or others in harm.

Junior (grades 3-7 suggested)

Youth will demonstrate their operation skills by driving a tractor and wagon or trailer through an obstacle course as outlined in 4-H 84, Conducting 4-H Operator Safety Contests.

Senior (grades 8-12 suggested)

Youth will demonstrate their operation skills by driving a tractor and wagon or trailer through an obstacle course as outlined in 4-H 84, Conducting 4-H Operator Safety Contests.

Veterinary Science

Description:

This project provides a hands-on learning experience that helps youth learn more about the Veterinary Science profession.

State Fair Entries:

3 per county; one per level.

Exhibit Guidelines:

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

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

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

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)

Create an educational poster, notebook or display about any manual activity or on any veterinary science topic of choice that is age/grade appropriate.

Intermediate (grades 6-8 suggested)

Create an educational poster, notebook or display about any manual activity or on any veterinary science topic of choice that is age/grade appropriate.

Advanced (grades 9-12 suggested)

Create an educational poster, notebook or display about any manual activity or on any veterinary science topic of choice that is age/grade appropriate. Youth may also choose to develop a teaching aid, develop a project in conjunction with a veterinarian and present a report about that project and its findings, or another report of your choosing.

Weather and Climate Science

Description:

Youth will learn information about weather and climate science.

State Fair Entries:

3 per county; one per level

Exhibit Guidelines:

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

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

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

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)

Create an educational poster, notebook or display about any manual activity or on any weather and climate topic of choice that is age/grade appropriate.

Intermediate (grades 6-8 suggested)

Create an educational poster, notebook or display about any manual activity or on any weather and climate topic of choice that is age/grade appropriate.

Advanced (grades 9-12 suggested)

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

Welding and Metal Arts*

Description:

Youth in this project will learn how to identify welding tools and welding safety.

State Fair Entries:

No state fair entries. ***County project only**

Exhibit Guidelines:

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

Exhibit a poster that includes a picture of the welding equipment available to you, including safety equipment (helmet, gloves, safety glasses, or goggles), and display 5 welding rods of different sizes and types. Label the size of rod, hear range, metal type, and metal thickness (gage).

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

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

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)

Exhibit an educational poster OR exhibit one weld (choose from: run a bead, lap weld, butt weld, corner weld or "T" weld). The metal size should be 2" wide X 6" long and no more than ¼" thick. The 6" sides should be welded together.

Intermediate (grades 6-8 suggested)

Exhibit an educational poster OR exhibit two welds (choose from: run a bead, lap weld, butt weld, corner weld or "T" weld). The metal side should be 2" wide X 6" long and no more than ¼" think. The 6" sides should be welded together.

Advanced (grades 9-12 suggested)

Exhibit an educational poster OR exhibit four welds (choose from: run a bead, lap weld, butt weld, corner weld, or "T' weld). The metal size should be 2" wide X 6" long and no more than ¼" thick. The 6" sides should be welded together.

Wildlife

Description:

This project helps youth learn to identify wildlife, basic wildlife needs, and how wildlife interacts with other wildlife and people.

State Fair Entries:

3 per county; one per level

Exhibit Guidelines:

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

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

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

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)

Create an educational poster, notebook or display about any manual activity or on any wildlife topic of choice that is age/grade appropriate.

Intermediate (grades 6-8 suggested)

Create an educational poster, notebook or display about any manual activity or on any wildlife topic of choice that is age/grade appropriate.

Advanced (grades 9-12 suggested)

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

__Woodworking__

Description:

The 4-H woodworking project provides youth with educational information about wood and how it can be used to construct items.

State Fair Entries:

4 per county; one per level.

Exhibit Guidelines:

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

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

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

Exhibit Class Guidelines:

Level 1 (grades 3-4 suggested)

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**. *(This can be found in the Static Project Record Sheets section)*Exhibits may also include higher level techniques that have been mastered. Any higher level techniques will not be counted as part of the minimum five, but nevertheless will be evaluated for quality. A woodworking skills sheet is to be submitted with the exhibit for judging. Skills sheets are for judging purposes only and will not be returned to the exhibitor. Youth may also choose to create an educational poster, notebook or display about any manual activity or on any woodworking topic of choice that is age/grade appropriate.

Level 2 (grades 5-6 suggested)

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**. *(This can be found in the Static Project Record Sheets section)* Exhibits may also include lower and/or higher level techniques that have been mastered. Any lower/higher level techniques will not be counted as part of the minimum five, but nevertheless will be evaluated for quality. A woodworking skills sheet is to be submitted with the exhibit for judging. Skills sheets are for judging purposes only and will not be returned to

the exhibitor. Youth may also choose to create an educational poster, notebook or display about any manual activity or on any woodworking topic of choice that is age/grade appropriate.

Level 3 (grades 7-9 suggested)

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**. *(This can be found in the Static Project Record Sheets section)*Exhibits may also include lower and/or higher level techniques that have been mastered. Any lower/higher level techniques will not be counted as part of the minimum five, but nevertheless will be evaluated for quality. A woodworking skills sheet is to be submitted with the exhibit for judging. Skills sheets are for judging purposes only and will not be returned to the exhibitor. Youth may also choose to create an educational poster, notebook or display about any manual activity or on any woodworking topic of choice that is age/grade appropriate.

Level 4 (grades 10-12 suggested)

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**. *(This can be found in the Static Project Record Sheets section)*Exhibits may also include lower level techniques that have been mastered. Any lower level techniques will not be counted as part of the minimum five, but nevertheless will be evaluated for quality. A woodworking skills sheet is to be submitted with the exhibit for judging. Skills sheets are for judging purposes only and will not be returned to the exhibitor. Youth may also choose to create an educational poster, notebook or display about any manual activity or on any woodworking topic of choice that is age/grade appropriate.

Zero-Turn Mower Safety and Operator Skills

Description:

The 4-H zero-turn mower and equipment program develops principles of engine operation, hydraulic systems, electrical systems, safe operation skills.

State Fair Entries:

4 educational exhibits per county; one per level

3 junior and 3 senior driving contestants will qualify at the county level to compete at the area level contest. 3 junior and 3 senior driving contestants will qualify at the area level to compete at the state contest.

Exhibit Guidelines:

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

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

Youth may exhibit in the operator skills option, educational exhibit option or both. Youth choosing to exhibit in the lawn and garden tractor, tractor, or zero-turn mower operator skills driving option must select one, but may be enrolled in all three projects.

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

Exhibit Class Guidelines:

Educational Exhibit Option

Level A (grades 3-4 suggested)

Create an educational poster, notebook or display about any manual activity or on any zero-turn mower safety, maintenance, operating system or operation topic of choice that is age/grade appropriate.

Level B (grades 5-6 suggested)

Create an educational poster, notebook or display about any manual activity or on any zero-turn mower safety, maintenance, operating system or operation topic of choice that is age/grade appropriate.

Level C (grades 7-9 suggested)

Create an educational poster, notebook or display about any manual activity or on any zero-turn mower safety, maintenance, operating system or operation topic of choice that is age/grade appropriate.

Level D (grades 10-12 suggested)

Create an educational poster, notebook or display about any manual activity or on any zero-turn mower safety, maintenance, operating system or operation topic of choice that is age/grade appropriate. Youth can also design and complete an independent study activity.

Operator Skills Option

The operator skills component is an educational and training activity conducted by adult 4-H volunteers. A parent or guardian is encouraged to be present when their child is operating a zero-turn mower. The adult 4-H volunteer has the authority to deny a child the opportunity to participate in the operator skills option when it is deemed a child is unable to safely operate a zero-turn mower due to size, weight, or any other reason that could place the child and/or others in harm.

Junior (grades 3-7 suggested)

Youth will demonstrate their operation skills by driving a zero-turn mower through an obstacle course as outlined in 4-H 84, Conducting 4-H Operator Safety Contests.

Senior (grades 8-12 suggested)

Youth will demonstrate their operation skills by driving a zero-turn mower through an obstacle course as outlined in 4-H 84, Conducting 4-H Operator Safety Contests.

4-H Craft Information Card

4-H Member Name _____ County _____ Grade in School_____

What is the title of your exhibit, or its purpose?

Was this exhibit completed from a purchased kit or an original design?

Describe how this exhibit was constructed/crafted. (What did you do?)

4-H Craft Information Card

4-H Member Name _____ County _____ Grade in School_____

What is the title or your exhibit, or its purpose?

Was this exhibit completed from a purchased kit or an original design?

Describe how this exhibit was constructed/crafted. (What did you do?)

Indiana 4-H Cake Decorating Skills and Techniques

Youth and their mentor/volunteer leader/instructor should use this chart as a guide when deciding appropriate skills to incorporate in a decorated cake for exhibit. While this list is a guide, it is not meant to be an all-inclusive list and youth should demonstrate skills they are most comfortable mastering. For example, some youth in the intermediate level might feel comfortable attempting advanced level skills, but it is unlikely a beginner level exhibitor will be able to successfully master the advanced level skills. Exhibited cakes must demonstrate the minimum five techniques from their given level but may also include higher/lower level techniques that have been mastered. Any higher/lower level techniques will not be counted as part of the minimum five, but nevertheless will be evaluated for quality. Youth are encouraged to utilize a number of resources such as web sites, print material, social media, and television shows when learning cake decorating 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.

Skill	Beginner	Intermediate	Advanced
Icing			
Achieve proper consistency of icing for frosting the cake	X		
Tablespoon imprint	X		
Teaspoon swirl	X		
Coloring Techniques (only one coloring technique can be counted toward the minimum 5)			
Basic color blending	X		
Deep color effects			X
Painting			X
Borders and Side Decorations			
"C" motion	X		
Balls	X		
Bead	X		
Dots	X		
Leaf	X		
Loop	X		
Pull dots	X		
Pullout star	X		
Rosette	X		
Ruffle border	X		
Ruffle leaf	X		
Shell with star tip	X		
Shell with writing tip (beads)	X		
Star	X		
Star puff	X		
Stripes	X		
Vines	X	X	
Wavy lines	X		
Zigzag	X		
Zigzag puff	X		
Brush embroidery		X	

Adapted from University of Wyoming

"e" motion		X	
"S" scroll		X	
Horizontal "C"		X	
Plume		X	
Puff		X	
Reverse shell		X	
Ribbon		X	
Rope		X	
Ruffle		X	
Zigzag puff		X	
Combination Borders and Side Decorations			
Leaf and drop flower	X		
Rosette and star	X		
Shell and flute	X		
"S" scroll and drop flower		X	
Dot and heart		X	
Puff and drop flower		X	
Shell puff and ruffle or zigzag		X	
Basket weave		X	X
Bow trimmed strings			X
Crown			X
Drop strings			X
Fleur-de-lis			X
Flower and vine			X
Lambeth method			X
Ribbon and ball fringe			X
Ribbon swag			X
Shirred ribbon and shell			X
String lace			X
Triple drop strings			X
Zigzag garland and ruffle			X
Leaves			
Holly	X	X	
Plain leaf	X	X	
Ruffled leaf	X	X	
Stand up leaf	X	X	
Violet leaf		X	
Flowers			
Drop flowers, one squeeze star	X		
Drop flowers, swirl	X		
Free hand (star tip)	X		
Petals	X		
Ribbon rose	X		
Rosette	X		
Rosette with star center	X		
Shaggy mum	X		
Star puffs	X		
Stars	X		
Variety (writing tip)	X		

Adapted from University of Wyoming

Zinnia	X		
Rosebud	X	X	
Sweet pea	X	X	
Bleeding heart		X	
Half carnation		X	
Half rose		X	
Lilly of the valley		X	
Other flat surface flowers		X	
Apple blossom		X	X
Aster		X	X
Bachelor button		X	X
Brown-eyed susan – daisy variation		X	X
Chrysanthemum		X	X
Daffodil and jonquil		X	X
Daisy	X	X	X
Dogwood		X	X
Forget-me-not		X	X
Full carnation		X	X
Narcissus		X	X
Pansy		X	X
Poinsettia		X	X
Poppy		X	X
Rose		X	X
Sunflower	X	X	X
Violet		X	X
Wild rose		X	X
Other flat flower nail		X	X
Bluebell			X
California poppy			X
Easter lily			X
Morning glory			X
Nasturtium			X
Petunia			X
Other lily nail flowers			X
Lettering (only one lettering technique can be counted toward the minimum 5)			
Dots	X		
Lettering forms – fill in with dots or lines	X	X	
Printing	X	X	X
Script (cursive)		X	X
Special Effects			
Combing	X		
Grass, fur or hair	X	X	
Outline and star fill in	X		
Paper pattern	X		
Star filled pattern	X		
Stencil applications	X	X	
Color striping – either brush or spatula	X	X	
Color flow		X	
Comelli lace		X	
Figure piping		X	

Adapted from University of Wyoming

Haystacks		X	
Lattice design		X	
Pine cones		X	
Pine needles and cat whiskers		X	
Piping gel	X	X	
Royal icing lace		X	
Sotas		X	
Sugar mold, solid	X	X	
Trees		X	
Wheat		X	
Airbrushing or painting			X
Austrian lace			X
Candy clay			X
Chocolate molding – flowers			X
Chocolate molding – leaves			X
Fondant, cooked			X
Fondant, rolled, cake covering			X
Fondant, rolled, flowers and decorations			X
Gum paste			X
Loops			X
Marzipan			X
Pulled sugar			X
Sculptured cake			X
Sugar mold, hollow			X
Sugar paste			X
Quilling			X
Wires with assorted decorations attached			X
Other advanced skills			X

Adapted from University of Wyoming

Cake Decorating Exhibit Skills Sheet

Name: _____ Club/County: _____

Level: ☐Beginner ☐Intermediate ☐ Advanced
(must demonstrate a minimum of five skills for the appropriate level from the Indiana 4-H cake decorating skills chart)

Note to Judge – While the entire cake is to be evaluated and critiqued, special attention and consideration is to be given to the five skills listed below.

Skill Description	Tip Style and Size Used
1. _____	_____
2. _____	_____
3. _____	_____
4. _____	_____
5. _____	_____

Other skills, tips, and techniques:

_____

_____

_____

_____

_____

_____

_____

_____

_____

Intermediate and Advanced level youth exhibiting a cut-up or multi-tiered cake must include a diagram and assembly description on the back or attached to this skills sheet.

Child Development Level A Record Sheet Grades 3 and 4

Name_____ Grade_____Year_____

Name of Club_____ Year in Clubwork _____

County _____ Township _____

1. What did you enjoy most about this project? Why?_____

_____

_____

_____

_____

_____

2. What were the most interesting experiences you had with this project? Why? What did you learn?

_____

_____

_____

_____

_____

_____

3. What activities were hard to do? Why? What did you learn? _____

_____

_____

_____

_____

_____

4. As a result of doing these activities, do you do anything differently? Do you think about anything differently? If yes, what? Describe. _____

_____

_____

_____

_____

5. List the activities you completed this year.

     Child Development Activity

Did you give an action demonstration on your Child Development project?_____ yes   _____ no

Name of Demonstration_____

Signature of 4-H member _____ Date _____

I have reviewed this record and made comments about the individual's progress and project completion.

Signature of Helper/Leader _____ Date _____

Child Development Level B Record Sheet Grades 5 and 6

Name_____ Grade_____Year_____

Name of Club_____ Year in Clubwork _____

County _____ Township _____

1. What did you enjoy most about this project? Why?_____

_____

_____

2. What were the most interesting experiences you had with this project? Why? What did you learn?

_____

_____

_____

3. What activities were hard to do? Why? What did you learn? _____

_____

_____

_____

4. As a result of doing these activities, do you do anything differently?
Do you think about anything differently? If yes, what? Describe. _____

_____

_____

_____

5. List the activities you completed this year.

       Child Development Activity

Did you give an action demonstration on your Child Development project?_____ yes   _____ no

Name of Demonstration_____

Signature of 4-H member _____ Date _____

I have reviewed this record and made comments about the individual's progress and project completion.

Signature of Helper/Leader _____ Date _____

Child Development Level C Record Sheet Grades 7, 8 and 9

Name_____ Grade_____Year_____

Name of Club_____ Year in Clubwork _____

County _____ Township _____

1. What did you enjoy most about this project? Why?_____
_____
_____

2. What were the most interesting experiences you had with this project? Why? What did you learn?
_____
_____
_____

3. What activities were hard to do? Why? What did you learn? _____
_____
_____
_____

4. As a result of doing these activities, do you do anything differently?
Do you think about anything differently? If yes, what? Describe. _____
_____
_____
_____

5. List the activities you completed this year and the number of times you did each one.

Child Development Activity	Number of Times

Did you give an action demonstration on your Child Development project?_____ yes _____ no

Name of Demonstration_____

Signature of 4-H member _____ Date _____

I have reviewed this record and made comments about the individual's progress and project completion.

Signature of Helper/Leader _____ Date _____

Child Development Level D Record Sheet

Grades 10, 11 and 12

Name_____ Grade_____Year_____

Name of Club_____ Year in Clubwork _____

County _____ Township _____

1. What did you enjoy most about this project? Why?_____
_____
_____

2. What were the most interesting experiences you had with this project? Why? What did you learn?
_____
_____
_____

3. What activities were hard to do? Why? What did you learn? _____
_____
_____
_____

4. As a result of doing these activities, do you do anything differently?
Do you think about anything differently? If yes, what? Describe. _____
_____
_____
_____

5. List the activities you completed this year and the number of times you did each one.

Child Development Activity	Number of Times

Did you give an action demonstration on your Child Development project?_____ yes   _____ no

Name of Demonstration_____

Signature of 4-H member _____ Date _____

I have reviewed this record and made comments about the individual's progress and project completion.

Signature of Helper/Leader _____ Date _____

INDIANA 4-H ELECTRIC

Electric and Electronic Exhibit Skills and Knowledge Sheet

Name _____ **Club/County**_____

Level: ☐1 ☐2 ☐3 ☐4 ☐5

(Projects must demonstrate/explain a minimum of five skills for the appropriate level from the Indiana 4-H Electric and Electronic Skills and Knowledge Chart)

Skills/Knowledge:

Note to judge - While the entire exhibit is to be evaluated and critiqued, special attention and consideration is to be given to the five skills or explanations of knowledge listed below.

1.

2.

3.

4.

5.

Other information about your project:

(include information such as safety equipment used, hazards identified, or wiring diagrams)

PURDUE UNIVERSITY® | Extension - 4-H Youth Development

INDIANA 4-H ELECTRIC
Electric and Electronic Skills and Knowledge Chart

Youth and their mentor/volunteer leader/instructor should use this chart as a guide when deciding appropriate skills and knowledge to incorporate in an electricity or electronics exhibit. **While this list is a guide, it is not meant to be an all-inclusive list.** Youth in Level 2 might feel comfortable attempting Level 5 skills, but it is unlikely that a beginner exhibitor will be able to successfully master Level 5 skills. Youth are encouraged to utilize several resources such as websites, print material, social media, and television shows when acquiring electricity/electronic skills and knowledge. Skills and knowledge learned from other types of resources can be demonstrated provided they are age/grade appropriate.

The "**X**" indicates **suggested level** to acquire respective skill or knowledge. Exhibits must include a minimum of 5 techniques from their level indicated in the chart below. They may include additional techniques from other levels as deemed appropriate, but will be evaluated for quality. For example, Level 3 exhibitors may use any techniques found in Level 1 or 2 but the exhibit must include a minimum of 5 Level 3 techniques, either demonstrated or explained.

Skills to be Attained	Level	1	2	3	4	5
Utilizes safety equipment		X				
Demonstrate decision making		X				
Identify electrical parts		X				
Recognize potential dangers and how to avoid them		X				
Explain the concept of circuits - series and parallel		X				
Analyze function of electric parts		X				
Diagnose problems and make basic repairs		X	X			
Recognize electrical connection types and how to make them		X	X			
Identify tools and their use		X	X			
Recognize the relationship of electricity and magnetism		X	X			
Soldering techniques		X	X			
Understand volts		X	X			
Strip wire properly		X	X			
Recognize the polarity of components		X	X			
Learn how to read pictorial diagram		X	X			
Understand simple motors		X	X			
Understand battery voltages		X	X			
Identify diode rectification			X			
Define and measure ohms			X			
Clarify what components do			X			

Distinguish between alternating and direct currents		X			
Understand conductors and insulators		X			
Identify analog and digital multi-meter		X			
Use multi-meter, etc.		X			
Understand concept of transformer		X			
Applying a wire nut		X	X		
Understand amps and ampacity			X		
Differentiate wire - sizes, types, uses, and colors			X		
Identify a ground			X		
Identify a neutral			X		
Interpret circuits			X		
Read simple schematics			X		
Estimate budget			X		
Execute project planning			X		
Calculate circuit loads			X	X	
Understand voltage drop in a conductor			X	X	
Demonstrate mathematic concepts			X	X	
Understand plug configurations			X	X	
Use crimp-on terminals			X	X	
Measure wattage of lighting			X	X	
Identify polarized vs. Non-polarized plug configuration			X	X	
Understand direct and reflected glare			X	X	
Identify methods of lighting			X	X	
Identify bulb types			X	X	
Understand strain relief of cords			X	X	
Understand kilowatt hour consumption			X	X	
Identify circuit breaker concepts, overload devices			X	X	
Identify underwriters knot				X	
Identify and understand how outlets, switches, and lights work				X	X
Distinguish color of lighting				X	X
Analyze quality of lighting				X	X
Measure quantity of lighting				X	X
Understand electricity production - friction, heat, light, piezo, chemical, magnetic				X	X
Understand proper installation of outlets.				X	X
Understand proper installation of switches.				X	X
Understand proper installation of lighting.				X	X
Understand proper routing & fastening of wire.				X	X
Understand use & securing of conduit.				X	X
Understand bonding of metal components.				X	X
Design a complete branch or feeder circuit.					X

Demonstrate/utilize use of specialized tools. (Knockout kit, Conduit bender, Rotary cutter, Cat 5/5E Crimp tool, Fiber splicer, etc.)					X
Research career opportunities in electric and electronics					X
Identify renewable energy types and how they work					X
Explain electron theory					X
Understand primary vs secondary electricity uses					X
Exhibit awareness and understanding of bouncing voltage (loose neutral)					X
Understand electronics coding, motherboard creating, etc.					X
Understand motors and generators					X
Understand single phase vs three phase					X
Describe the difference between electric and electronic					X
Understand what inverters are and how they work					X
Identify ground rods and their purpose					X
Understand misdirected neutral current					X
Complete basic home wiring					X
Demonstrate mathematics for doing circuits - Boolean algebra					X
Design schematics					X
Repair small appliances					X
Understand National Electrical Code					X
Understand ground fault circuit interrupters; why and how it works					X
Understand arc fault circuit interrupters; why and how it works					X
Explore the concept of engineering; how parts and pieces come together to make a whole					X
Understand small appliance wiring					X
Utilize heat shrink tubing - insulation					X
Public Speaking					X
Audio/Video Presentation					
• Planning/Organizing					X
• Editing					X
Communication Skills					X

4-H Food Recipe Card

Name: _____ **County:**_____

Project Level _____ **A** ____ **B** ___ **C** ___ **D** _____ **Baked** ___ **Preserved Exhibit**

Name of Recipe:_____ **Recipe Source:**_____

Date Product was Made_____

Prep Time: _____ minutes

Cook Time: _____ minutes

Recipe Yield: _____ Serving size: _____

This should include all of the ingredients and their measurements, as well as the full instructions of how to make the dish. Directions should include detailed preparation method: mix, bake, preserve, and safe storage instructions.

Ingredients and Amount:

List any ingredients that could potentially cause an allergic reaction (eggs, wheat flour, dairy products, etc.):

Directions: Prep, mix, bake or preserve, and safe storage. Number, in order, steps to prepare.

For a preserved exhibit, list directions required to prepare this product for consumption. Number, in order, steps to prepare. (*Use backside if additional space is needed.*)

Use backside if additional space is needed.

RECYCLING RECORD SHEET

CIRCLE ONE

LEVEL A (GRADE3-5), LEVEL B (GRADE6-8), LEVEL C (GRADE 9-12)

NAME_____GRADE_____

CLUB NAME_____

WHAT NEW THINGS DID YOU LEARN IN THE RECYCLING PROJECT THIS YEAR?

_____

_____

_____

_____

<u>EXHIBIT – RECYCLED ARTICLE</u>

PURPOSE OF NEW ARTICLE_____

_____

_____

WHERE DID THE ITEMS IN YOUR ARTICLE COME FROM? (Home trash, Goodwill, Business trash, Yard/Garage Sale, etc.)_____

_____

_____

_____

COST OF REMODELING ARTICLE INCLUDING ADDITIONAL SUPPLIES

_____

Before Picture   After Picture

Indiana 4-H Sewing Skills and Techniques

Note – Skills and techniques specific to non-wearable are being collected and will be added to this document when complete.

Youth and their mentor/volunteer leader/instructor should use this chart as a guide when deciding appropriate skills to incorporate in a sewing wearable or non-wearable article, garment or outfit for exhibit. While this list is a guide, it is not meant to be an all-inclusive list and youth should demonstrate skills they are most comfortable mastering. For example, some youth in a 4th grader might feel comfortable attempting 6th grade level skills, but it is unlikely a 4th grade level exhibitor will be able to successfully master the 10th grade level skills. Exhibited items must demonstrate the minimum skill techniques from their given grade level but may also include higher/lower level techniques that have been mastered. Any higher/lower level techniques will not be counted as part of the minimum skills, but nevertheless will be evaluated for quality. Youth are encouraged to utilize a number of resources such as web sites, print material, social media, and television shows when learning sewing skills and techniques. Skills learned from these types of resources may be demonstrated provided they are age/grade appropriate.

Grade 3 – Demonstrate at least 2 of the following skills:

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

Grade 4 – Demonstrate at least 2 of the following skills:

- Use interfacing
- Staystitch and understitch
- Apply a facing or binding
- Stitch curved seams
- Trim and grade seams
- Work with fiberfill
- Machine topstitch hems

Seam finishes are recommended on all exposed seams.

Grade 5 – Demonstrate at least 3 of the following skills:

- match fabric design
- gather fabric
- insert zipper
- use a drawstring
- hand-stitch a hem
- sew a simple sleeve
- apply purchased trim or ribbons
- sew patch or inseam pockets
- use a simple lining
- do a machine blind hem
- apply machine topstitching
- do a machine topstitched hem
- sew with knit
- insert elastic
- apply facings
- sew buttons
- apply binding
- use batting

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

Grade 6 – Demonstrate at least 4 of the following skills:

- make darts
- set in sleeves
- insert a lapped zipper
- hand-stitch a hem
- make buttonholes
- sew tucks or pleats

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UPDATED [10/01/2024] BY TONY CARRELL
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- sew ruffles
- hand sew buttons
- apply trim
- sew a simple lining
- sew patch pockets
- apply bindings
- do a machine topstitched hem
- sew facings
- apply ribbings
- sew a simple collar
- do a machine blind hem
- sew with knit
- match fabric design
- use fiberfill
- apply machine appliqué
- insert piping
- apply machine topstitching
- construct with a serger
- sew inseam pockets

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

Grade 7 – Demonstrate at least 5 of the following skills:

- make darts
- set in sleeves
- sew facing
- apply ribbing
- apply a collar
- sew on buttons
- use doll joints
- apply inseam pockets
- apply front hip pockets
- match fabric design
- apply trims
- apply machine or hand appliqué
- apply machine topstitching
- insert a lapped zipper
- insert an invisible zipper
- insert a separating zipper
- insert a fly front zipper
- do machine quilting
- do a hand-stitched hem
- do a machine topstitched hem
- do a machine blind hem
- attach cuffs
- apply binding
- sew lining
- apply ruffles
- insert piping
- make buttonholes
- use fiberfill
- apply patch pockets
- use a twin needle
- apply tucks/pleats
- construct with a serger
- apply machine embroidery

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

Grades 8, 9, 10, 11 and 12 – Demonstrate at least 6 of the following skills:

- make darts
- make tucks
- add lining
- add facings
- add plackets
- add lapels
- make sleeves
- add gathers
- apply trim
- apply ribbing
- add a drawstring
- use shaped seams
- use fiberfill and/or batting
- add a waistband
- add patch pockets
- add front hip pockets
- match fabric design
- make shoulder pads
- apply machine embroidery
- coordination of fabric for quilted item
- attach cuffs
- make pleats
- insert elastic
- add boning
- apply a collar
- insert piping
- make a neckband
- add vents
- sew buttons
- add underlining
- add ruffles
- sew with knit
- make button loops
- do hand beading

- add inseam pockets
- add welt pockets
- use twin needle
- create bound edges
- hand/machine beading
- make a reversable item
- do machine or hand quilting
- apply machine or hand appliqué
- apply machine topstitching
- insert an invisible zipper
- insert a separating zipper
- insert a fly front zipper
- insert a lapped zipper
- insert a hand picked zipper
- do a machine topstitched hem
- do a machine blind hem
- do a hand-stitched hem
- make self-covered buttons
- use specialty threads
- make self-enclosed seams
- sew with difficult fabric
- construct with a serger
- make machine buttonholes
- make bound buttonholes
- piece quilted item
- other skills not listed above

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

SEWING PROJECT EXHIBIT CARD – Grades 3 and 4

Fill out ONE for each sewing exhibit, regardless of number of articles.

Attach to your exhibit.

Name (Last, First):

Level/Division/Class:

County:

Club:

Type of article(s)_____Use of item(s):_____

Grade 3 – *Choose at least 2 skills:*

_____Insert elastic or drawstring

_____Sew and trim a crotch curve

_____Machine topstitch hems

_____Use a simple seam finish

_____Stitch in the ditch

Grade 4 – Seam finishes are <u>recommended</u> on all exposed seams. *Plus, choose at least 2 skills:*

_____Use interfacing

_____Staystitch and under stitch

_____Apply a facing or binding

_____Stitch curved seams

_____Trim and grade seams

_____Work with fiberfill

_____Machine topstich hems

Fill out ONE for each sewing exhibit, regardless of number of articles.

Attach to your exhibit.

Name (Last, First):

Level/Division/Class:

County:

Club:

Type of article(s)＿＿＿＿＿＿＿＿＿＿＿＿＿＿Use of item(s):＿＿＿＿＿＿＿＿＿＿＿＿＿

Mark skills included in your exhibit: Seam finishes are <u>recommended</u> on all exposed seams (except knits). Interfacing, understitching, and trimming should be used when appropriate. *In addition, choose at least 3 of these skills:*

___Sew a simple sleeve	___Do a machine blind hem
___Sew buttons	___Do a machine topstitched hem
___Sew with knit	___Apply machine topstitching
___Sew patch or inseam pockets	___Apply purchased trim or ribbing
___Insert elastic	___Apply binding
___Insert a zipper	___Apply facings
___Use a simple lining	___Hand stitch a hem
___Use a drawstring	___Gather fabric
___Use batting	___Match a fabric design

SEWING PROJECT EXHIBIT CARD – Grade 6

Name (Last, First):

Level/Division/Class:

County:

Club:

Type of article(s)_____Use of item(s):_____

Mark skills included in your exhibit: Seam finishes are <u>recommended</u> on all exposed seams (except knits). Interfacing, under stitching, and trimming should be used when appropriate. *In addition, choose at least 4 of these skills*:

_____Sew facings	_____Make buttonholes	_____Hand sew buttons
_____Sew a simple collar	_____Make darts	_____Hand-stitch a hem
_____Sew with knit	_____Insert piping	_____Do a machine blind hem
_____Sew with tucks or pleats	_____Insert a lapped zipper	_____Do a machine topstitched hem
_____Sew patch pockets	_____Apply trim	_____Match fabric design
_____Sew inseam pockets	_____Apply ribbings	_____Use fiberfill
_____Sew a simple lining	_____Apply machine topstitch	_____Construct with a serger
_____Sew ruffles	_____Apply bindings	
_____Sew facings	_____Apply machine appliqué	
_____Sew in sleeves		

SEWING PROJECT EXHIBIT CARD – Grade 7

Fill out <u>ONE</u> card for each sewing exhibit, regardless of number of articles.

Attach to your exhibit.

Name (Last, First):

Level/Division/Class:

County:

Club:

Type of article(s)_____Use of item(s):_____

Mark skills included in your exhibit: Seam finishes are <u>recommended</u> on all exposed seams (except knits). Interfacing, under stitching, and trimming should be used when appropriate.

In <u>addition, choose at least 5 of these skills</u>:

_____Make darts	_____Apply inseam pockets	_____Match fabric design
_____Make buttonholes	_____Apply patch pockets	_____Insert piping
_____Attach cuffs	_____Apply front hip pockets	_____Insert a lapped zipper
_____Set-in sleeves	_____Apply tucks/pleats	_____Insert an invisible zipper
_____Sew facing	_____Apply binding	_____Insert a separating zipper
_____Sew lining	_____Apply machine topstitching	_____Insert a fly front zipper
_____Sew on buttons	_____Apply ribbing	_____Do machine quilting
_____Use doll joints	_____Apply ruffles	_____Do a hand stitched hem
_____Use fiberfill	_____Apply a collar	_____Do a machine blind hem
_____Use a twin needle	_____Apply trims	_____Do a machine top stitched hem
_____Construct with a serger	_____Apply machine or hand appliqué	
	_____Apply machine embroidery	

SEWING PROJECT EXHIBIT CARD – Grades 8-12

Fill out <u>ONE</u> card for each sewing exhibit, regardless of number of articles.

Attach to your exhibit.

Name (Last, First):

Level/Division/Class:

County:

Club:

Type of article(s)_____Use of item(s):_____

Mark skills included in your exhibit: Seam finishes are <u>recommended</u> on all exposed seams (except knits and non- raveling specialty fabrics). Interfacing, under stitching, and trimming should be used when appropriate. *In addition, <u>choose at least 6 of these skills:</u>*

___Make darts	___Add facing	___Add inseam pockets
___Make a neckband	___Add lining	___Add patch pockets
___Make sleeves	___Add gathers	___Add front hip pockets
___Make self-enclosed seams	___Add plackets	___Attach cuffs
___Make button loops	___Add boning	___Apply ribbing
___Make bound buttonholes	___Add lapels	___Apply trim
___Make machine buttonholes	___Add vents	___Apply machine or hand appliqué
___Make self-covered buttons	___Add a collar	___Apply machine topstitching
___Make pleats	___Add underlining	___Apply machine embroidery
___Make ruffles	___Add a drawstring	___Insert piping
___Make tucks	___Add welt pockets	___Insert elastic
___Make shoulder pads	___Add a waistband	___Insert an invisible zipper
___Insert a separating zipper	___Do a hand-stitched hem	___Match fabric design
___Insert a lapped zipper	___Do a machine topstitch hem	___Sew on buttons
___Insert a fly front zipper	___Do a machine blind hem	___Sew with knits
___Insert a hand-picked zipper	___Construct with a serger	___Sew with difficult fabric
___Do a hand beading	___Use specialty thread	___Use twin needle
___Do machine or hand quilting	___Create bound edges	___Use fiberfill and/or batting
___Hand/machine beading	___Coordination of fabric for quilting item	___Use shaped seams
___Make a reversible item	___Piece quilted item	___Other skills not listed

Indiana 4-H Woodworking Tools, Skills and Techniques

Youth and their mentor/volunteer leader/instructor should use this chart as a guide when deciding appropriate tools and skills to use and incorporate in a woodworking exhibit. While this list is a guide, it is not meant to be an all-inclusive list and youth should demonstrate skills they are most comfortable mastering with tools used. For example, some youth in level 2 might feel comfortable attempting level 3 tools/skills, but it is unlikely that a level 1 exhibitor will be able to successfully master the level 4 tools/skills. Youth are encouraged to utilize a number of resources such as web sites, print material, social media, and television shows when learning woodworking skills. Skills learned from these types of resources may be demonstrated provided they are age/grade appropriate.

The "X" indicates suggested level to learn respective skill. Exhibits must include a minimum of 5 techniques from their level indicated in the chart below but may include additional techniques from other levels as deemed appropriate, but nevertheless will be evaluated for quality. For example, Level 3 exhibitors may use any techniques found in Level 1 or Level 2 but the exhibit must include a minimum of 5 Level 3 techniques. Level 4 may use any techniques found in the lower three levels but must have a minimum of 5 Level 4 techniques.

SKILL	LEVEL 1 & 2	LEVEL 1 & 2	LEVEL 3	LEVEL 4
SAFETY (Required of all levels and not counted as a Skill or Technique)				
Ear Protection	X	X	X	X
Eye Protection	X	X	X	X
Shop Organization	X	X	X	X
Machine Guards	X	X	X	X
LAYOUT				
Ruler	X			
Tape Measure	X			
Square	X			
COMMON TOOLS				
Hammer	X			
Handsaw	X			
Coping Saw	X			
Scroll Saw	X			
Screw Driver	X			
Wood Chisel	X			
Pliers	X			
Hand Plane		X		
POWER TOOLS				
Band Saw	X			
Table Saw		X		
Electric Drill		X		
Radial Arm Saw			X	
Circular Saw			X	
Planner				X
Lathe				X
Jointer				X
Miter Saw				X
Scroll Saw			X	X

MATERIAL SELECTION				
Wood	X			
Wood Products	X			
Plywood	X			
Fiberboard	X			
Synthetic Products			X	X
JOINTS				
Lap Joint	X			
Butt Joints	X			
Bisket Joints		X		
Doweled Joints		X		
Mortise and Tenon Joints			X	
Dado Joints			X	
Miter Joint				X
Dovetail Joints				X
Box Joints			X	X
TABLE ROUTING				
Bevels			X	
Dadoing			X	
Rabbeting			X	
Planing				X
Jointing				X
FASTENERS				
Screws	X			
Nails	X			
Bolting	X			
Gluing	X			
Pocket Hole Fasteners		X		
Brad Nailer				X
FINISHING				
Sanding	X			
Penetrating Finish	X			
Painting	X			
Varnishing		X		
Spraying				X
FREEHAND ROUTING				
Bevels			X	
Dadoing			X	
Rabbeting			X	
Planning				X
Jointing				X

Pike County 4-H Livestock Rules

All livestock exhibitors should read the general 4-H rules and regulations found in the beginning of the 4-H Scoop, as well as the following livestock rules.

General Rules

1. To exhibit beef cattle, dairy cattle, swine, sheep, meat goats, dairy goats, poultry, and rabbits. ALL 4-H members in Indiana must be certified through the Indiana 4-H Livestock Quality of Care program by May 15. This training is offered in person several times.
2. Livestock exhibitors <u>MUST</u> be enrolled in each livestock project he/she is taking by May 15. Livestock projects <u>CANNOT</u> be added after May 15. This includes identifying all livestock animals correctly in 4HOnline or on a paper form (Poultry Only) on or before May 15.
3. Pay the State 4-H Program Fee in full by May 15. If the program fee is not paid, you will not be allowed to exhibit your animal(s) at the fair.
4. **Fairgrounds Cleanup:** There will be a Fairgrounds Cleanup Day on Saturday, July 12th from 8am to 12pm. The REQUIRED Livestock Exhibitor Meeting will be held on this date at 9am in the Livestock Show Arena.
5. **Livestock Check-In:** Animals that will be staying at the 4-H Fairgrounds during the 4-H Fair are required to check-in and be cleared by a vet between 5pm to 9pm on Saturday, July 19th. Mini 4-H members who are only bringing an animal for the mini show may bring the animal the day of the show and take it home immediately afterward. Vet check will take place along the road at the bottom of the hill to the barns. All vehicles must be parked either in Hornady Park, or at the 4-H Building during vet check.
6. ==**Animals Leaving Early:** *All animals are expected to remain on the 4-H Fairgrounds until, July 25th. Animals will be released on Friday, July 25th at 9am.*== If an animal needs to leave the Fairgrounds early, please submit a Livestock Early Release Form to the Livestock Committee explaining the reason and deliver it to the Extension Office no later than two weeks prior to check-in. The Early Release Form can be found at the back of the Scoop.
7. Any obviously diseased, malnourished, or uncared for animals as deemed by either a veterinarian, the respective species superintendent, or an Extension Office staff member, will not be allowed to exhibit and will be sent home.

Weight to Age Norms Breeds are not considered in this table. For more information, contact the Extension Office or your superintendent.		
Species	**Age**	**Weight**
Barrow	6 months	180 pounds
Gilt	6 months	180 pounds
Heifer	6 months	450 pounds
Steer	6 months	500 pounds
Market Lamb	6 months	60+ pounds

8. A veterinarian of the 4-H Livestock Committee's choice may be present for random inspection and/or blood testing of livestock at check-in and/or exhibit events.
9. **No unaltered male animals may be shown**. Altered animals still showing signs of functional reproductive organs will be placed at the bottom of their class and receive no more than a white ribbon with the exception of caged animals.

10. All animals must have permanent ID with the exception of poultry. All animals must be appropriately tagged or tattooed by May 15th.
    a. **2025 Livestock REQUIRED Tagging Days:**
    b. <u>March 22nd - Beef & Dairy Beef Weigh-in & Tagging</u>. All Feeder Calves, Steers, and Heifers MUST be tagged at tag in day at the fairgrounds. We will also weigh steers for Rate of Gain (New in 2024)
    c. <u>April 12th- Livestock ID Day (Weighing & Tagging) of Cattle, Sheep, Swine, & Goats</u>. Animals that have attended a previous ID day in Pike County and meet current identification requirements do not need to attend. All steers, dairy/meat goat wethers, and market lambs will be weighed for Rate of Gain (New in 2024).
11. An uncontrollable/unmanageable animal will be sent home on the advisability of the Extension Educator(s) and the superintendent of that species.
12. No stimulants or tranquilizers may be administered to any livestock except under approval of the livestock committee.
13. Every animal should have a halter on it when coming on and off the trailer, on the trailer, and when at the fairgrounds. This applies to all animals that use a halter/collar; Horse & Pony, Llama & Alpaca, Cattle, Sheep, and Goats.
14. Supplemental rules may be developed at the discretion of the Livestock Committee.
15. No livestock will be released from the exhibit area without permission of the barn superintendent(s) and/or 4-H Livestock Committee.

Animal Possession, Care, and Ownership

All animals must be owned or owned in partnership by the 4-H member. For all leased animals, 4-H members must submit an **Animal Lease Agreement**. You must submit *the Pike County Animal Lease Agreement* with all required signatures by **May 15th** of the current year. Only Horse & Pony, Llama, and the Dairy Cattle Female projects are able to show at the county and state fair level. All other leased species can only show at the county level. These forms are available at the Extension Office or in the back of the Scoop.

All 4-H animals will be housed at the home of the 4-H member and be under his/her daily care and supervision by no later than the county weigh in date. This housing/ownership is to remain in effect until animals are housed at the local 4-H fairgrounds during the fair.

However, it is recognized that certain individuals may have a genuine interest in one or more 4-H animal projects, but do not have suitable facilities at their home to properly house or care for the animal(s). It may be possible to make suitable arrangements to keep the animal(s) at a location other than at the 4-H member's residence and for the 4-H member to care for the animal(s) on a daily (or near daily) basis.

No animal may be substituted or traded for the original animal after **May 15th** of the program year. If the animal is deemed disabled, diseased, or deceased after May 15th, the 4-H member may participate in the appropriate showmanship class with another 4-H member's enrolled animal providing there is a mutual agreement between both parties. The procedure for replacing an animal is listed below:

1. Notify livestock committee and Extension Educator within 7 days of the occurrence of death, disease diagnosis, or disablement of the animal.
2. A statement from a vet concerning the animal's disease or condition if disabled is required.

Check https://www.in.gov/boah/boah-rules/exhibition-requirements/ for the latest Indiana State Board of Animal Health Exhibition Requirements.

Identification of Animals

All exhibition animals must be permanently and individually identified by an acceptable method. Acceptable methods vary by species, and Pike County 4-H follows the Indiana State Fair 4-H animal identification requirements included below. **The animal ID information must be entered in 4-H Online by May 15th.** If exhibiting at the State Fair, animal ID information and DNA Hair Sample also must be entered in 4-H Online and hair sample brought to the Extension Office by **May 15th**.

Animal	Pike County Requirements	Additional State Fair Requirements
Beef Steers, Dairy Beef Steers, & Feeder Steers	840-RFID tag and 5-digit county tag	& DNA Hair Sample
Commercial Heifers	840-RFID tag and 5-digit county tag	& DNA Hair Sample
Registered Beef Heifers	840-RFID tag and tattoo	& DNA Hair Sample
Dairy Cattle Females	840-RFID tag and registered name and registration number	& DNA Hair Sample
Meat Goat Wethers	840-RFID tag and 5-digit county tag	& DNA Hair Sample
Commercial Goat Does	840-RFID tag and 5-digit county tag	& DNA Hair Sample
Registered Boer Goat Does	Breed Registry Tattoo	& DNA Hair Sample
Pygmy Goats, Registered	Breed Registry Tattoo or microchip with matching papers	
Pygmy Goats, Unregistered	Official USDA Scrapie Tag or Official Scrapie Tattoo	
Registered Dairy Goat Does	Breed Registry Tattoo with matching papers	
Unregistered Dairy Goat Does	Tattoo that is part of the scrapie program OR RFID tag	
Dairy Goat Wethers	5-digit county tag or tattoo	
Horse and Pony	Two Color Pictures	
Llama and Alpaca	Two Color Pictures	
Rabbits	Tattoo (permanent and using letters A-Z and numerals 0-9)	
Market Lambs	840 RFID tag & 5-digit county tag	& DNA Hair Sample
Commercial Ewes and Ram Lambs	840 RFID tag & 5-digit county tag/or official scrapies tag	& DNA Hair Sample
Registered Ewes & Ram Lambs	840 RFID tag & tag from registration papers	& DNA Hair Sample
Swine	840 RFID tag & eat notch	& DNA Hair Sample

2025 Livestock REQUIRED Tagging Days:

- <u>March 22nd - Beef & Dairy Beef Weigh-in & Tagging</u>. All Steers, and Heifers MUST be tagged at tag in day at the fairgrounds. We will also weigh steers for Rate of Gain.

- April 12th- <u>Livestock ID Day (Weighing & Tagging) of Cattle, Sheep, Swine, & Goats</u>. Animals that have attended a previous ID day in Pike County and meet current identification requirements do not need to attend. All steers, dairy/meat goat wethers, and market lambs will be weighed for Rate of Gain.

4-H Mini 4-H Rules & Safety Policy

A Mini 4-H member may exhibit only ONE animal per species at the Pike County 4-H Fair. This animal may be their own animal or one that is owned by another 4-H member who is also exhibiting the animal at the Pike County 4-H Fair **with the Exception of Horse & Pony.** Mini 4-H animals must follow the same project guidelines and health requirements as all other 4-H animals. **Registration and liability release forms MUST be completed and returned to the Extension Office before the deadline of May 15. If not returned, the Mini 4-H member will not be allowed to exhibit an animal**. Form can be found in the back of the Scoop. The parent or legal guardian of a Mini 4-H member MUST be present while the Mini 4-H member is showing.

NO Mini 4-H members will be eligible to participate in the Pike County 4-H Livestock Auction. Mini 4-H members will NOT be judged competitively. Instead, constructive comments will be shared with them so that they may learn from the experience. All Mini 4-H members will receive a blue ribbon. **Mini 4-H members exhibiting animals that weigh more than 300 pounds MUST have an adult assistant who is in charge of the animal AT ALL TIMES while exhibiting**. This adult may be the parent or legal guardian of the Mini 4-H member or is an approved adult volunteer.

Feeding, Stalls, Pens, Cages, Etc.

It is very important that all livestock exhibits are well cared for throughout the 4-H Fair. The Livestock Committee adopted the following rules for the 4-H Fair to help better ensure the safety and wellbeing of both animals and exhibitors:

1. Stall assignments may be made by each species superintendent on cleanup day or after. These assignments may differ based upon enrollment and other circumstances. Due to this reason, stalls may NOT be decorated prior to the Fairgrounds Cleanup Day held on Saturday, July 13th.
2. All members are responsible to sign off for checking that their assigned stall is clean and animals are fed and watered in the morning and evening of each day. The member may designate another individual to check the stall as long as the person responsible signs off on the appropriate form after checking the stall.
3. During the fair, ALL animals must have access to water at all times except immediately prior to their species show.
4. Livestock waste should be put in the designated waste bins and shoveled all the way to the back. Shovels and wheelbarrows will be provided to help with stall cleaning.
5. Livestock members that bring fans for their animals must adhere to the following requirements:
   a. Only one fan per animal will be allowed
   b. All fans and extension cords used must include a ground, must have safe wiring and must be in safe operating condition.
   c. All fans must be covered by a protective screen (front and back) that is fine enough to keep out small fingers.
   d. All fans must be securely mounted.
   e. Remember to be courteous to your fellow livestock members and the superintendents.
6. Each exhibitor is expected to keep their exhibit area clean (including aisles and walkways). No wires or any equipment is to be left in walk aisles.
7. No washing of animals or cleaning of cages and pens when a show is in progress.
8. Watch for heat stress (excessive panting, sweating).
9. Be sure halters or lead ropes allow animals to lay down, but are not long enough to be tangled and injure animals.
10. Be sure animals are secure, with good lead ropes or pens tall enough and firmly wired shut.

11. Handle animals gently, without hitting or kicking them.
12. Ask for help if there are problems. Each superintendent will advise you or call for a veterinarian if your animal(s) need(s) medical attention. Only in the event that a veterinarian cannot be reached the respective species superintendent has discretion as to medical attention. Medicines or drugs must be given by, or under the direction of, a veterinarian or superintendent.
13. The use of profanity in the barns, livestock area, or during shows by parents or 4-H'ers will not be tolerated.
14. Due to lack of water volume and pressure, water hoses are to be used for watering of animals and washing of animals only.
15. The abuse of animals, either yours or another person's animals, will not be tolerated.
16. At the end of the fair, 4-H exhibitors are responsible for transportation of their animals back home or to market.
17. All members are responsible for removing EVERYTHING from their assigned stall after the animal leaves the Fairgrounds. Any stall that is found uncleaned on July 27th will be noted and the member who was responsible will be billed a $50 cleanup fee. The fee will be subtracted from the auction check, if applicable.

Show Rules

1. You are required to complete Fair Entry at fairentry.com between June 1st and July 7th to facilitate planning the show bill, allotting pen space, etc. This includes specifying if you would like to participate in the Livestock Auction.
2. It is the 4-H member's responsibility to be aware of what is happening at the show and when they need to report for their class. Once the final class call is made, no additional entries will be allowed in the class and classes will not be re-judged.
3. All animals must be shown by the 4-H livestock owner except when a member has more than one animal to show in a class or there is an emergency situation and the livestock committee has given prior approval. With both exceptions, another Pike County 4-H member (with livestock committee approval) will show the animal.

Ethical Treatment & Grooming of Show Animals

The Pike County 4-H Council and 4-H Livestock Shows follow the Indiana 4-H State Fair Show Rules & Guidelines as explained in the Indiana 4-H State Fair Book. These rules include, but are not limited to the following illegal practices:

1. Tampering, altering, and/or misrepresentation, which includes coloring of animals, attaching hair and hair substitutes, pumping (any gas or any liquid), and filling.
2. Unethical fitting of animal exhibits is defined as the administration of any foreign substances (drugs, steroids, painkillers, stimulants, depressants, chemicals, gasses, etc.), surgical and non-surgical procedures altering the animal's configuration and appearance.
3. Grooming of animals by professional and non-family fitters. The 4-H animal exhibitor may receive CLIPPING AND GROOMING ASSISTANCE only from their immediate family which is defined as a father, mother, stepfather, stepmother, legal guardian, brother, sister, stepbrother, stepsister, grandfather, step grandfather, grandmother, step grandmother, aunt or uncle, or from another currently Indiana 4-H exhibitor.
4. The practices of "icing", "ramping", "alcoholing", "shocking", or any procedure to induce artificial muscle tone.

The Pike County 4-H Council will allow the following:

1. The usage of paint or shoe polish on animal hooves.
2. The manipulation of the animal's own natural hair.
3. The usage of baby powder and oils on the animal's hairs.

Livestock Auction

1. Members wishing to participate in the livestock auction will need to enroll within the FairEntry system no later than July 7th.
2. Auction member must have a photo taken with their animal on their show day. If you do not get your photo taken, you will NOT be able to sell the animal in the auction. Horse and Pony members will take their auction photos One hour BEFORE the Pleasure Horse show on Sunday. All other livestock will take their Auction photos after their livestock show.
3. The Pike County 4-H Livestock Auction is scheduled for Thursday, July 24th at 6pm/EST.
4. Complimentary meal tickets will be provided to auction buyers.
5. An animal purchaser pays a premium for the animal.
6. Auction will be randomly assigned outside of Grand and Reserve Grand Champions. See rule #14.
7. All 4-H members are expected to show their own animals during the Livestock Auction. Substitutions must be pre-approved. If a substitution is requested, a letter explaining the reason for the substitution must be filed with the Extension office by Friday, July 12th.
8. Each 4-H Livestock member may sell a maximum of one animal.
9. Dress Code is strictly enforced during the Auction. See "Pike County 4-H Livestock Dress Code".
10. An animal may go through auction only once; that same animal may never go through auction again. Horse & Pony and Llamas/Alpacas project animals are the only exception to this rule. Other exceptions may be considered by means of a written request to the Livestock Committee prior to July 12th.
11. Animals entered in the Indiana State Fair MAY NOT sell in the auction nor may a ribbon or token be sold in place of the animal.
12. Animals do not have to be entered into the auction at the conclusion of the Fair.
13. Livestock Auction Species Sales Order:

Year	1st	2nd	3rd	4th	5th	6th	7th	8th
2025	Rabbit	Horse	Swine	Poultry	Beef & Dairy	Alpaca & Llama	Goat	Sheep
2026	Horse	Swine	Poultry	Beef & Dairy	Alpaca & Llama	Goat	Sheep	Rabbit
2027	Swine	Poultry	Beef & Dairy	Alpaca & Llama	Goat	Sheep	Rabbit	Horse
2028	Poultry	Beef & Dairy	Alpaca &Llama	Goat	Sheep	Rabbit	Horse	Swine

14. Further, Grand Champion and Reserve Grand Champion winners will be given precedence in each species drive. GC & RGC winners must let the Extension Office staff know their chosen precedence within 24 hours after conclusion of each species show in question, otherwise they will be placed first within the auction order.
15. If a 4-H Member does not participate in their species show, they will not be permitted to sell that species in the 4-H Livestock Auction. Exceptions to this rule must be approved by the Livestock Committee prior to 24 hours before the beginning time of the Livestock Auction.
16. Thank You Cards from livestock auction exhibitors to buyers are REQUIRED in order to receive their auction checks.
    a. In 4-H, we have many unique opportunities to express our thanks to donors, volunteers, livestock auction buyers and others. A lot of respect can be earned or lost by our ability to say thanks. Thank You notes help our sponsors realize that their donations and sponsorships really mean something to you. It helps them feel appreciated and become more interested in sponsoring next year.
    b. The Extension Office will provide exhibitors with their buyer(s) name(s), Thank You cards and envelopes, along with ink pens as no typewritten notes will be accepted. A table with supplies will be set up during the livestock auction for exhibitors to complete their cards.
    c. If an exhibitor sells one animal and multiple buyers get together to purchase an animal, a Thank You note is required for each buyer.

d. Each completed Thank You card(s) must be submitted to the Extension Office UNSEALED no later than two weeks after the conclusion of the Livestock Auction.

e. Dirty or smudged Thank You cards will NOT be accepted.

17. If a 4-H member is not in the auction order line or in the show ring when called for auction, he/she forfeits his/her right to sell that species.

18. Deductions from livestock auction checks will be 5% of the total auction price for Pike County 4-H Livestock Committee, and $5.00 per animal for livestock buyer appreciation dinner.

19. Livestock Auction checks will be given to auctioning members at the annual Achievement Banquet program provided that their completed UNSEALED Thank You cards to their livestock buyer(s) have been submitted to the Extension Office no later than two weeks after the conclusion of the Livestock Auction.

Indiana State Fair Livestock Exhibitors

If you plan to show livestock at the State Fair, you are responsible for meeting the exhibition deadlines and requirements. Be sure to contact the Extension Office to let us know you are planning to exhibit at the State Fair. You must specify in 4HOnline by May 15th if you are planning to show at the state fair. Most animals exhibiting at the State Fair need to collect a DNA hair sample that must be turned into the Extension office by 4pm on May 15th (No exceptions). Families must collect their own samples.

Detailed information can be found at www.indianastatefair.com. Each species has its own entry book that can be found on the state fair's website. Enrollment in the state fair for livestock species is completed through Exhibitor's Corner, which can be accessed on the state fair's website. All members should take copies of their official state fair entry with them to the state fairgrounds.

Livestock Premiums

Premiums are given only once to an animal. No premium will be given in group classes or for champions. All premiums will be capped at $20.00 per species per exhibitor. Premiums are as follows:

Species	Blue Ribbon	Red Ribbon	White Ribbon	Participation
Beef & Dairy Cattle	$10.00	No Premium	No Premium	No Premium
Goats, Sheep & Swine	$5.00	No Premium	No Premium	No Premium
Horse & Pony	$10.00	No Premium	No Premium	No Premium
Caged Animals (Poultry & Rabbit)	$2.00	$1.50	$1.00	No Premium

Pike County 4-H Livestock Dress Code

Appropriate dress must be worn by all 4-H Livestock exhibitors during shows, the livestock auction, and livestock photographs. Clothing allowed will be polo/golf shirts or cotton button-up shirts (tucked in with no midriff showing), good clean jeans or Dockers, and clean tennis shoes, boots, or work shoes. Clean ball caps may be worn, if desired. The only tee shirts allowed will be 4-H tee shirts.

Attire **NOT** allowed: **no** halter/tube tops, **no** shorts (shorts are defined as any trousers that do not touch the top of shoes), **no** tee shirts, **no** see-through material, **no** open toed shoes, **no** sandals, **no** "sling back" shoes, and **no** "mules".

It is recommended that dairy cow and dairy goat exhibitors wear white blouse or shirt (polo or button down) and white or black pants.

This dress code affects all Pike County 4-H Livestock exhibitors except horse exhibitors, because they have their own dress code. Pike County 4-H Livestock exhibitors not having appropriate attire will not be allowed into the show area.

Showmanship

Regarding Beef/Dairy, Goat, Poultry, Rabbit, Sheep, & Swine showmanship, the following rules will govern eligibility for the classes and the procedures that will be followed in judging these classes.

- All livestock members should be encouraged to compete in their species showmanship class.
- Showmanship divisions are based on the exhibitor's grade in school as of January 1st of the current year. Divisions are:
  - o Junior Showmanship: All 4-H exhibitors in grades 3 through 5 are eligible. Once an exhibitor is the overall Junior Showmanship winner for a species, the 4-H member is eligible to compete in Intermediate Showmanship for that species the FOLLOWING YEAR.
  - o Intermediate Showmanship: All 4-H exhibitors in grades 6 through 8, as well as the previous Junior Showmanship winner, are eligible. Once an exhibitor is the overall Intermediate Showmanship winner in a species, the 4-H member is eligible to compete in Senior Showmanship for the species the FOLLOWING YEAR.
  - o Senior Showmanship: All 4-H exhibitors in grades 9 through 12, as well as the previous Intermediate Showmanship winner, are eligible. Once an exhibitor is the overall Senior Showmanship winner in a species, the 4-H member will move up and compete in the Master Showmanship class for that species the CURRENT YEAR.
  - o Master Showmanship: All past Senior Showmanship winners are eligible to compete for the Master Showmanship winner. Once an exhibitor is the overall Master Showmanship winner, they will compete in the Supreme Showmanship contest. When an exhibitor has won overall Master Showmanship in a species, they can recompete in Master Showmanship every year.
- Each member entering a showmanship class must show an animal that has been entered and shown in his/her name, though the member may not have shown that particular animal due to multiple entries in a class.

Regarding Horse & Pony showmanship, the following rules will govern eligibility for the classes and procedures that will be following in judging this class.

- All livestock members should be encouraged to compete in their species showmanship class.
- Showmanship divisions are based on the exhibitor's grade in school as of January 1st of the current year. Horse & Pony Showmanship Divisions are:
  - o Junior Showmanship: Grades 3 through 7
  - o Senior Showmanship: Grades 8 through 12

Beef/Dairy- Showmanship classes will follow selection of the Grand and Reserve Grand Champion Steers and Rate of Gain classes. *Order: Mini, Junior, Intermediate, Senior, then Master.*
Goat- Showmanship classes will follow selection of Grand and Reserve Grand Champion Pygmy Goat and Rate of Gain classes. *Order: Mini, Junior, Intermediate, Senior, then Master.*
Horse & Pony- Showmanship will follow Halter Classes. *Order: Junior, Senior, then Mini.*
Poultry- Showmanship classes will start the Poultry show. *Order: Mini, Junior, Intermediate, Senior, then Master.*
Rabbit- Showmanship classes will start the Rabbit Show. *Order: Mini, Junior, Intermediate, Senior, then Master.*
Sheep- Showmanship classes will follow selection of Pair of Lambs and Rate of Gain classes. *Order: Mini, Junior, Intermediate, Senior, then Master.*
Swine- Showmanship classes will follow selection of Pen of Four class. *Order: Junior, Intermediate, Senior, Master, then Mini.*

Large/Small Supreme Showmanship

- The Supreme Showmanship contest should be fun and something to strive for as a Master Showman. There will be two Supreme Showmanship Winners; one for large livestock (Horse, Beef/Dairy, Sheep, and Swine) and one for smaller livestock (Rabbits, Poultry, and Goats).
- All Supreme Showman finalists will be responsible for contacting other species superintendents or livestock members to learn proper techniques in other species.
- Contestants will be judged on their ability to handle, show, and present each of the different species. Animals should be clean.
- 4-H Members winning showmanship in more than one species in large animal or small animal will be asked to select which species he/she desired to represent. 4-H members may participate in both large animal AND small animal contests. The species that is not selected, the second place showmen will move on to represent that species.
- Supreme Showmanship will be held on Thursday, July 24th at 4:15pm/EST.
- Winners will be announced at the conclusion of Supreme Showmanship.

Who participates in Supreme Showmanship?

Master Showmanship winners of livestock classes. If there is not a Master Showman, then there will not be a representative from that species. Master Showmen are eligible to participate in Supreme Showmanship more than once if they continue to be the winner of the livestock species. Supreme Showmanship winners are ineligible to participate the next year, but may participate the following year.

Livestock used for show:

- Animals should be gentle
- The owner(s) of selected animals are to bring the animals and equipment necessary for showing to show arena at time of show (halters, brush, show stick, etc.)
- Animals should be clean, but not extensively groomed. Owners of animals used will stay in ensure safety of the animal, equipment, and spectators, and to return their animal to stall after the contest. Owner is not to assist contestants.
- Animal selection for showmanship participants:
  - Participants will be allowed to show their own animal
  - It is the participant's responsibility to secure the use of any animals used during the Supreme Showmanship Contests.
  - If showman qualifies in more than one livestock area, showman will choose which species to represent.
- Ties: Judge will place each contestant in each livestock species and assign point values for placing. High point wins. In the event of a tie, the judge will determine the winner at his or her discretion.

Top Herdsman Contest

- All 4-H livestock members in grades 9 through 12 are eligible to compete, but must notify the Extension office of interest. Participants must compete in classes for all species (Beef/Dairy Cattle, Goats, Horse & Pony, Poultry, Rabbit, Sheep, and Swine).
- Participants will dress according to each species dress code.
- Follow showmanship rules pertaining to equipment. Showmanship books are available in the Extension Office upon request.
- Points will be tallied after the last show and the winner will be announced at the Livestock Auction on Thursday, July 24th at 6pm/EST.

What to Bring Into the Show Ring

Large Animals

- Horse & Pony- Show halter
- Beef- Show halter, show stick, brush/scotch comb
- Dairy- Show halter
- Dairy Goat- Choke chain
- Sheep- No halter while showing
- Swine- Brush and cane/stick/whip

Small Animals

- Pygmy Goats- Collar and short lead
- Rabbits- Long sleeve shirt or lab coat
- Poultry- Nothing required

Livestock Exhibit Rules by Species

Beef & Dairy Beef
State Fair Project

Note: 4-H Members may self-enter Beef and Dairy Beef in the Indiana State Fair. It is the member's responsibility to know and meet all State Fair entry deadlines and expectations.

All Beef and Dairy Beef exhibitors are required to furnish the following items during fair week:

- Feed with clean feed pan(s)
- Hay
- Clean water bucket kept full of fresh water
- Nylon rope halter
- Leather (Show) Halter

- Brush for scrubbing when washing animal(s)
- Shampoo
- Manure fork
- Optional- Blower for Beef cattle
- Show Stick for show (Dairy Beef optional)

General Rules:
1. To exhibit beef or dairy beef, all 4-H members in Indiana must be certified through the Indiana 4-H Livestock Quality of Care program.
2. Beef and Dairy Beef animals must be identified through 4HOnline by May 15th. This also includes members being enrolled in the beef and/or dairy project.
3. All beef and dairy beef animals are required to have both a halter and a neck rope to tie up the animals. This should reduce the risk for loose calves at the fair.
4. A total of 6 head of cattle may be shown per exhibitor. Exhibitors are limited to 2 steers. Only 2 breeding heifers may be in the same class.
5. All animals must be shown under leather halter.
6. All beef and dairy cattle must be dehorned by May 15th.
7. Rate of Gain Class for 4-H Beef and Dairy Steers in a Market division. Each steer weighed in at the spring tag day will be eligible for consideration in the "Rate of Gain" contest. Calculations will be made from the Tag Day weight and show weight for determining the best rate of gain on the steers.

Cow/Calf Division

Cow Description	• Cow must be identified via 4HOnline by May 15th. All cows must be owned, and under the care prior to January 1 of the current year.	
Calf Description	• Born after January 1st of the current fair year • Can also be shown in the market beef feeder calf class or heifer calf class • Tagged at spring weigh-in • Calves must be born by May 1st	

Show Bill	• Pairs of all breeds will show in one or two classes depending on how many pairings. There will be a Grand Champion Cow-Calf Pair selected.	

Beef Heifer Division

Animal Description	• Born on or after September 1 of two years previous	
Animal Identification	• Commercial heifers: 840-RFID Tag and 5-digit county tag • Registered heifers: 840-RFID tag and tattoo • Additional State Fair Requirement: DNA Hair Sample	
Show Bill	• Divided by age • Junior heifer calves: January 1-March 31 of current year • Winter heifer calves: November 1-December 31 of previous year • Senior heifer calves: September 1-October 31 of previous year • Late summer yearling heifers: July 1-August 31 of previous year • Early summer yearling heifers: May 1-June 30 of previous year • Spring yearling heifers: March 1- April 30 of previous year • Junior yearling heifers: January 1-February 29 of previous year • Senior yearling heifers: September 1-December 31 of two years previous	

Beef Feeder Calves Division

Animal Description	• Born on or after January 1 of the current fair year • 300-750 pounds • Weaned and broke to lead unless part of the cow-calf division • Castrated, dehorned, and healed before fair • Can be shown the following year as a steer • Eligible for Livestock Auction. If they go through the Auction as a feeder calf, they	

	are NOT eligible for the Auction if they come back to the Fair as a Steer.	
Animal Identification	• 840-RFID Tag and 5-digit county tag	
Show Bill	• Classes divided by weight	

Beef Progressive Steer Division

Animal Description	• 751-999 pounds • Castrated and dehorned by or on May 15th	
Animal Identification	• 840-RFID Tag and 5-digit county tag	
Show Bill	• Classes divided by weight	

Beef Market Steer Division
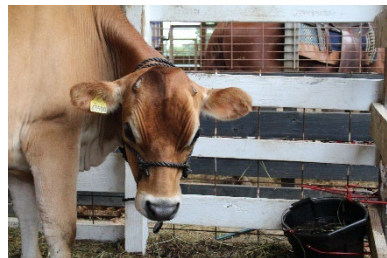
Animal Description	• 1000 pounds & up • Castrated and dehorned by or on May 15th • Born between January 1 and September 1 of the prior year	

Animal Identification	• 840-RFID Tag and 5-digit county tag • Additional State Fair Requirement: DNA Hair Sample	
Show Bill	• Classes divided by weight • Rate of Gain Beef Steer will be announced at the conclusion of Grand Champion Steer Class and before showmanship.	

Dairy Beef Feeder Calves Division

Animal Description	• Born on or after January 1st of the current fair year • Dairy Breeds include: Ayrshire, Brown Swiss, Holstein, Guernsey, Jersey, and Milking Shorthorn • 300-750 pounds • Castrated and dehorned by or on May 15th • Can be shown the following year as a steer • Eligible for Livestock Auction. If they go through the Auction as a feeder calf, they are NOT eligible for the Auction if they come back to the Fair as a Steer. • Use of a show stick during the show is optional	
Animal Identification	• 840-RFID Tag and 5-digit county tag • Additional State Fair Requirement: DNA Hair Sample	
Show Bill	• Classes divided by weight	

Dairy Beef Steer Division

Animal Description	• Born between January 1 and September 1 of the prior year • Dairy Breeds include: Ayrshire, Brown Swiss, Holstein, Guernsey, Jersey, and Milking Shorthorn • Over 750 pounds • Castrated and dehorned by or on May 15th • Use of a show stick during the show is optional	
Animal Identification	• 840-RFID Tag and 5-digit county tag • Additional State Fair Requirement: DNA Hair Sample	
Show Bill	• Classes divided by weight • Rate of Gain Dairy Beef Steer will be announced at the conclusion of Grand Champion Steer Class and before showmanship.	

Cat
State Fair Project

Note: All Members may self-enter Cat in the Indiana State Fair. It is the member's responsibility to know and meet all State Fair entry deadlines and expectations.

General Rules:
1. All 4-H cats must have a valid Certification of Vaccination (4-H 777) signed by a veterinarian within six months of the show date and presented to the Extension Office before your cat comes to the fairgrounds.
2. Entry in the cat show classes will take place via FairEntry.
3. Each member may exhibit his/her own or the family cat. Each cat may be shown by only one 4-H member.
4. All cats must be in carriers or cages; cages will be provided on the show day. Cats on leashes without carrying cases will not be accepted. Please do not use paper/cardboard boxes as carriers.
5. 4-H members must stay with and present their cats for judging.
6. Cats must be clean and free of fleas, ear mites, and any other communicable diseases and may not be exhibited if they test positive for or show any signs of communicable disease. See the State Fair health guidelines for details.
7. Cats may have harnesses, leashes, or collars.
8. Cats must have their claws trimmed for the safety of the handler and judge.
9. 4-H members may show up to 2 cats in the show.
10. Pregnant, lactating, or in-season cats will not be allowed to show.
11. It is recommended that all 4-H cats, other than purebred breeding stock, be neutered or spayed.
12. Substitutions of 4-H cats will not be permitted on show day.
13. A standardized scoring system/record will be used by the judge for each cat and/or exhibitor. Cats will be judged on health, cleanliness, personality, and, if necessary, "star quality" to break a tie.

14. Fun classes include best cage decoration, and best costume.

Cat Divisions

Kitten	• Must be 4 months to 8 months old and have their first vaccinations.	
Household Pet-Short Hair	• Short Haired Cat over 8 months old	
Household Pet-Long Hair	• Long Haired Cat over 8 months old	
Purebred	• For registered animals. In judging confirmation, the structure and form of the cat is evaluated as defined by the breed standard	

Dairy Females
State Fair Project

Note: All Members may self-enter Dairy in the Indiana State Fair. It is the member's responsibility to know and meet all State Fair entry deadlines and expectations.

All Dairy exhibitors are required to furnish the following items during fair week:
- Feed with clean feed pan(s)
- Hay
- Clean water bucket kept full of fresh water
- Nylon rope halter
- Leather (Show) Halter
- Brush for scrubbing when washing animal(s)
- Shampoo
- Manure fork

General Rules:
1. To exhibit dairy, all 4-H members in Indiana must be certified through the Indiana 4-H Livestock Quality of Care program.
2. Dairy animals must be identified through 4HOnline by May 15th. This also includes members being enrolled in the dairy project.
3. All dairy animals are required to have both a halter and neck rope to tie up the animals. This should reduce the risk for loose calves at the fair.
4. 4-H members may enroll 2 animals per class.
5. All animals must be shown under leather halter.
6. All dairy cattle must be dehorned by May 15th.
7. 4-H members are recommended to wear white blouse or shirt (polo or button down) and white or black pants.

Dairy Division

Animal Description	• Must be a dairy breed: Ayrshire, Brown Swiss, Guernsey, Holstein, Jersey, and Milking Shorthorn	
Animal Identification	• Registered: 840-RFID Tag and registered name and registered number/papers • Unregistered: 840-RFID Tag and 5-digit county tag • Additional State Fair Requirement: DNA Hair Sample	
Show Bill	• Shown by breed (if applicable) and divided by age • Heifer calves: born September 1 of previous year to May 15 of current year • Yearling heifers: born September 1 of two years previous to June 1 of previous • 2 years old or more cows	

Goats: Dairy Goat
State Fair Project

Note: 4-H members may self-enter goats in the Indiana State Fair. It is the member's responsibility to know and meet all State Fair entry deadlines and expectations.

All goat exhibitors are required to furnish the following items during fair week:
- Hay
- Bedding- straw, cedar chips, etc.
- Feed pans- use pans that can be attached to the fence; or pick up pans after feeding your animals
- Water buckets- minimum two-gallon capacity
- Collars and leads; choke collars for the show ring
- Grooming supplies- clippers, hoof trimmers, brushes, shampoos and towels for cleaning animals before showing
- Snap rings for securing pens

General Rules:
1. To exhibit dairy goats, all 4-H members in Indiana must be certified through the Indiana 4-H Livestock Quality of Care program.
2. All Dairy Goat animals must be identified through 4HOnline by May 15th. This also includes members being enrolled in the dairy goat project.
3. All dairy goats (does and wethers) must be free from horns. Horns, scars, and numbs must be less than .5" to be accepted onto the fairgrounds and shown.
4. Every dairy goat must have a choker chain available if needed.
5. No goats may be exhibited that are showing signs of being infected with ringworm.
6. Goats that have given birth or will give birth within 4 weeks of the fair will not be allowed to exhibit.
7. An exhibitor is limited to a maximum of 2 entries per class, a total of 6 goats. A maximum of 2 breeds may be shown by an exhibitor.
8. 4-H members are recommended to wear white blouse or shirt (polo or button down) and white or black pants.

9. Rate of Gain Class for 4-H Dairy Wethers in a Market division. Each wether weighed in at the spring tag day will be eligible for consideration in the "Rate of Gain" contest. Calculations will be made from the Tag Day weight and show weight for determining the best rate of gain on the dairy wethers.

Dairy Goat Does Division

Animal Description	• Must be a dairy goat breed or less than 50% meat breed cross	
Animal Identification	• Registered: Breed Registry Tattoo with matching papers • Unregistered: Tattoo that is part of the scrapie program or RFID tag • Additional State Fair Requirement: DNA Hair Sample	
Show Bill	• Divided by breed and divided by age • Kid: born in current year prior to May 15th • Yearling: born between September 1 and December 31 of the prior year • Producing Doe: born before September 1 of the prior year • Dry Producing Doe: born before September 1 of the prior year.	

Dairy Goat Wethers Division

Animal Description	• Must be a dairy goat breed or less than 50% meat breed cross • Must be castrated prior to unloading at the county fair. • Must be less than a year old at the day of the show and still possess its milk teeth	
Animal Identification	• 5 digit county tag or tattoo	

Show Bill	• Divided by weight • Rate of Gain Dairy Wether will be announced at the conclusion of Grand Champion Pygmy Goat Class and before showmanship.	

Goats: Meat Goat

State Fair Project

Note: 4-H members may self-enter goats in the Indiana State Fair. It is the member's responsibility to know and meet all State Fair entry deadlines and expectations.

All goat exhibitors are required to furnish the following items during fair week:
- Hay
- Bedding- straw, cedar chips, etc.
- Feed pans- use pans that can be attached to the fence; or pick up pans after feeding your animals
- Water buckets- minimum two-gallon capacity
- Collars and leads; choke collars for the show ring
- Grooming supplies- clippers, hoof trimmers, brushes, shampoos and towels for cleaning animals before showing
- Snap rings for securing pens

General Rules:
1. To exhibit meat goats, all 4-H members in Indiana must be certified through the Indiana 4-H Livestock Quality of Care program.
2. All Meat Goat animals must be identified through 4HOnline by May 15th. This also includes members being enrolled in the meat goat project.
3. Every meat goat must have a collar on during the fair with no exceptions.
4. No goats may be exhibited that are showing signs of being infected with ringworm.
5. Meat goats are allowed to have horns.
6. An exhibitor is limited to a maximum of 2 entries per class, a total of 6 goats. A maximum of 2 breeds may be shown by an exhibitor.
7. Rate of Gain Class for 4-H Meat Goat Wethers in a Market division. Each wether weighed in at the spring tag day will be eligible for consideration in the "Rate of Gain" contest. Calculations will be made from the Tag Day weight and show weight for determining the best rate of gain on the meat goat wethers.

Meat Goat Does Division

Animal Description	• Must be a meat breed or 50% or more meat breed cross	
Animal Identification	• Registered Boer Goat Does: Breed Registry Tattoo • Commercial Goat Does: 840-RFID tag and 5 digit county tag • Additional State Fair Requirements: DNA Hair Sample	

Show Bill	- Divided by birthdate (classes may be combined if there are less than 4 in an age group at the time of the show) - Kid: born in current year prior to May 15th - Yearling: born between September 1 and December 31 of the prior year - Producing Doe: born before September 1 of the prior year - Dry Producing Doe: born before September 1 of the prior year.	

Meat Goat Wethers Division

Animal Description	- Must be a meat breed or 50% or more meat breed cross - Must be castrated prior to unloading at the county fair - Must be less than a year old at the day of the show and still possess its milk teeth	
Animal Identification	840-RFID tag and 5-digit county tag - Additional State Fair Requirements: DNA Hair Sample	
Show Bill	- Shown by weight - Rate of Gain Meat Goat Wether will be announced at the conclusion of Grand Champion Pygmy Goat Class and before showmanship.	

Goats: Pygmy Goat
State Fair Project

Note: 4-H members may self-enter goats in the Indiana State Fair. It is the member's responsibility to know and meet all State Fair entry deadlines and expectations.

All goat exhibitors are required to furnish the following items during fair week:
- Hay
- Bedding- straw, cedar chips, etc.
- Feed pans- use pans that can be attached to the fence; or pick up pans after feeding your animals
- Water buckets- minimum two-gallon capacity
- Collars and leads; choke collars for the show ring
- Grooming supplies- clippers, hoof trimmers, brushes, shampoos and towels for cleaning animals before showing
- Snap rings for securing pens

General Rules:
1. To exhibit pygmy goats, all 4-H members in Indiana must be certified through the Indiana 4-H Livestock Quality of Care program.

2. All Pygmy Goat animals must be identified through 4HOnline by May 15th. This also includes members being enrolled in the pygmy goat project.
3. Every pygmy goat must have a collar on during the fair with no exceptions.
4. No goats may be exhibited that are showing signs of being infected with ringworm.
5. Pygmy goats may be shown with or without horns.
6. An exhibitor is limited to a maximum of 2 entries per class, a total of 6 goats. A maximum of 2 breeds may be shown by an exhibitor.

Pygmy Does Division

Animal Description	• Female Pygmy	
Animal Identification	• Pygmy Goats, Registered: Breed Registry Tattoo or microchip with matching papers • Pygmy Goats, Unregistered: USDA Scrapie Tag or Official Scrapie Tattoo	
Show Bill	• Divided by birthdate (classes may be combined if there are less than 4 in an age group at the time of the show) • Kid: born in current year prior to May 15th • Yearling: born between September 1 and December 31 of the prior year • Producing Doe: born before September 1 of the prior year • Dry Producing Doe: born before September 1 of the prior year.	

Pygmy Wethers Division

Animal Description	• Must be castrated prior to unloading at the county fair	
Animal Identification	• Pygmy Goats, Registered: Breed Registry Tattoo or microchip with matching papers • Pygmy Goats, Unregistered: USDA Scrapie Tag or Official Scrapie Tattoo	

Show Bill	• Divided by weight	

Horse and Pony
State Fair Project

Note: 4-H members may self-enter Horse & Pony in the Indiana State Fair. It is the member's responsibility to know and meet all State Fair entry deadlines and expectations.

All horse & pony exhibitors are required to furnish the following items during fair week:
- Two (2) water buckets
- One (1) food bucket
- Feed
- Hay
- Cleaning fork
- One (1) hard brush
- One (1) soft brush
- Mane & Tail Comb
- Hoof polish
- Hoof pick
- Saddle
- Bridle/Bit
- Saddle pad
- Halter & chain lead
- Helmet

General Rules:
1. The Indiana 4-H Horse and Pony Handbook can be accessed by using this link - https://bit.ly/2020HorseHandbook - or contacting your 4-H Extension Office.

2. All Horse & Pony animals must be identified through 4HOnline by May 15th. This also includes members being enrolled in the Horse & Pony project.
   a. All Horses require digital copies of color photographs showing the face and all four legs of the horse. Additionally, lease forms will need to be completed, scanned and uploaded to complete the horse enrollment (not required if you own the horse). Completed lease forms can also be sent to the Extension Office. This needs to be completed by May 15th. Lease forms can be found in the back of the scoop.
3. All exhibitors must complete and turn in the Horse & Pony Vaccination Form by May 15th. This form is available in the extension office or in the back of the scoop. Copies can be turned into the Extension Office or to the Horse and Pony Superintendents. You may not bring your animal to riding meetings until it is vaccinated.
   a. Eastern & Western Equine Encephalomyelitis, Rhinopneumonitis/EHV type 1 and 4, Equine Influenza, Tetanus, and Rabies are required vaccinations that must be documented on this form.
4. If two youth are sharing one horse or pony on the county level, each member must complete and submit 4-H Online animal ID for each child.
   a. The animal(s) may be shown only once per class at the county level.
   b. Only one member may exhibit the animal at the state level.
5. Exhibitors are responsible to keep their tack and stall neat and clean. Stalls must be cleaned daily and dry bedding added as needed. Tack must be kept in designated areas.

6. **If there are not enough stalls for all exhibitors who have more than one horse to show at the fair, then no one may bring an extra horse to be stalled at the fairgrounds.** The second horse will be admitted to the grounds the day of the show and taken home after the show.
7. No more than one horse or pony will be allowed in a stall.
8. Before exiting the fairgrounds with your horse at the end of fair week, each exhibitor's stall, tack area, and the area in front of the stall should be checked that it has been cleaned properly. The member should help with general clean-up in the Horse & Pony barn the day of check-out unless other arrangements have been made ahead of time.
9. 4-H member grade definitions:
   a. Juniors- 3rd to 7th Grade
   b. Seniors- 8th to 12th Grade

Health Rules:
1. In order to provide for the well-being of all horses in Pike County, it is required that all enrolled horses be vaccinated by May 15th. Any questionable animal will be subject to inspection by the Horse & Pony Superintendents or certified veterinarian and may be dismissed from the competition or event.
2. All animals participating in 4-H activities must be sound, humanely treated and healthy. Animals are subject to inspection by the Judge, Horse & Pony Superintendents, or a licensed veterinarian. Questionable animals may be dismissed from the competition or event.
3. All animal exhibit must be free of drug, steroids, and chemical or foreign substance residue (unless written approval from a vet specifying the drug(s), their intended purpose, and the fact that they are not inhibiting/enhancing the animal's performance).

Safety Rules:
1. Any animal deemed unmanageable at any 4-H Horse & Pony event by the Horse & Pony Superintendents may be excused from participation and/or competition.
2. All 4-H members and adult volunteers are required to wear a properly fitted ASTM or SEI standard F1163 (or above) certified helmet whenever mounted at a 4-H horse and pony event, show, or activity. The 4-H member is responsible to see that this specified headgear is properly fitted with the approved harness and 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, activities.
3. Proper attire must be worn by all participating 4-H Horse & Pony members and families, at all events involving horses. Boots with a heel and long pants must be worn. 4-H dress code will be observed at all 4-H functions.
4. Only 4-H members enrolled in Horse & Pony in grades 3-12 are allowed to ride 4-H animals on the fairgrounds property in the designated area. No horse may be ridden in the barn, around the midway, or in the park. No mini members (except on show day), no parents, no siblings etc. should ride the horse
5. You may only ride horses at a walk when outside the show arena.
6. No animals will be lunged in the arena while others are riding.

Show Rules:
1. All classes shall be conducted and judged according to the current Indiana 4-H Horse & Pony Handbook (4-H 661).
2. Each class shall be judged and placed according to the judge's discretion and all judge's decisions are final.
3. The Horse & Pony Superintendents and Extension Educators will determine the classes offered on the show bill.
4. An exhibitor may only show one horse per class.
5. Parents and guardians shall be responsible for the conduct of their children at all 4-H functions. It is the responsibility of the parents to provide transportation for their children and animal(s) to all functions.

Llamas & Alpacas
State Fair Project

Note: 4-H members may self-enter Llama & Alpacas in the Indiana State Fair. It is the member's responsibility to know and meet all State Fair entry deadlines and expectations.

All llama & alpaca exhibitors are required to furnish the following items during fair week:
- Two (2) water buckets
- One (1) food bucket
- Feed
- Hay
- Cleaning fork
- Halters
- Black Lead

General Rules:
1. All Llama and Alpaca animals must be identified through 4HOnline by May 15th. This also includes members being enrolled in the Llama or Alpaca project.
2. Llamas/Alpacas must be owned by May 15th or lease agreement document must be uploaded (or dropped off at the Extension office) in 4-H Online by May 15th. Questions about lease agreements can be directed to the Extension office. Each animal can only be shown by one 4-H member (Except Mini 4-H).
3. All exhibitors will be expected to help set-up, clean-up and take down.
4. No intact males over 24 months will be allowed to show. All males over two years of age must be gelded and shown as non-breeding males.
5. Nursing mothers may not be accompanied in the ring with their babies.
6. No llama/alpacas under the age of six months may be shown.
7. Suggested dress attire for exhibitors: attire should be neat, conservative and appropriate for the class. Dark pants or skirts and white shorts or blouses are recommended. No opened toed or high-heeled footwear will be allowed.

Llama/Alpaca Halter Division

Animal Description	- Animals are judged on their appearance and conformation (head, neck, body, straightness of top line, legs, jaw alignment and way the animal moves). - Both animal and exhibitor will be judged on handling and preparation of the animal	
Animal Identification	2 color pictures	
Show Bill	- Male and Female Llamas/Miniature Llamas 6 months to 2 years of age - Over 2 years of age (Males must be non-breeding) - Male and Female Alpacas 6 months to 2 years of age - Over 2 years of age (Males must be non-breeding)	

Poultry
State Fair Project

Note: 4-H members may self-enter poultry in the Indiana State Fair. It is the member's responsibility to know and meet all State Fair entry deadlines and expectations.

All poultry exhibitors are required to furnish the following items during fair week:
- Feed (water & food dishes provided)
- Deep water bowl for waterfowl (deep enough for them to wash their bill)

General Rules:
1. To exhibit Poultry, all 4-H members in Indiana must be certified through the Indiana 4-H Livestock Quality of Care program.
2. All poultry must be identified on a paper form by May 15th and turned into the Extension Office.
   a. All exhibitors wishing to claim their poultry entries have originated from an officially NPIP Pullorum-Typhoid Clean Flock MUST complete the Indiana Poultry Exhibitor Form and submitted to the Extension Office on or before May 15th.
   b. Exhibitors who do not submit all of the appropriate forms and/or entries prior to May 15th will not be permitted to exhibit animals at the fair.
   c. Testing must be done within 90 days prior to show and will be provided by the Poultry Superintendent.
3. All poultry will be given leg bands for the fair. After the fair, please remove leg bands on younger birds. If you fail to remove bands, the animal may be injured as it grows.
4. All poultry must be cared for by the exhibitor.
5. During fair, no cages will be locked.
6. At the close of fair, each member will be responsible for cleaning up the soiled sawdust in and under their cage.
7. Sick birds will be removed from fairgrounds at the discretion of the Poultry Superintendent, Livestock Committee, Veterinarian, and/or Extension Educator.
8. Exhibitors may show 13 poultry entries total, excluding egg exhibits.
9. Judges will award blue, red, and/or white ribbons in each class. Champion and Reserve Champion awards will be selected from the blue ribbon entries in each class.
10. 4-H members will present their birds in displayed cages to the Judge and remain with the bird for judging and critiques.

Commercial Chicken Division

Animal Description	• Any commercial type chicken (purebred or cross) are eligible	
Animal Identification	• 2025 Poultry Enrollment Form and Indiana Poultry Exhibitor Form by May 15th to the Extension Office. Forms located in the back of the Scoop.	

Show Bill	• The judge will be looking at the bird's health, cleanliness, and state of care. • Classes include Hen class (females over 1 year old), Rooster class (males over 1 year old), Pullet class (females under 1 year old), and Cockerel class (males under 1 year old)	

Bantam Division

Animal Description	• Exhibition bantams- purebred bantams will be judged by the APA Standard of Perfection	
Animal Identification	• 2025 Poultry Enrollment Form and Indiana Poultry Exhibitor Form by May 15th to the Extension Office. Forms located in the back of the Scoop.	
Show Bill	• Classes include Game Bantams, Single Comb Clean Leg, Rose Comb Clean Leg, All Other Comb Clean Leg, Feather Leg, and Call Ducks	

Large Fowl Division

Animal Description	• Exhibition large fowl- purebred large fowl chickens will be judged by the APA Standard of Perfection	
Animal Identification	• 2025 Poultry Enrollment Form and Indiana Poultry Exhibitor Form by May 15th to the Extension Office. Forms located in the back of the Scoop.	

Show Bill	• Classes include Asiatic, American, English, Continental, Mediterranean, and All Other Standard Breeds	

Waterfowl Division

Animal Description	• Exhibition waterfowl- Ducks and Geese	
Animal Identification	• 2025 Poultry Enrollment Form and Indiana Poultry Exhibitor Form by May 15th to the Extension Office. Forms located in the back of the Scoop.	
Show Bill	• Waterfowl Ducks and Waterfowl Geese will be broken up in Light weight, Medium weight, and Heavy weight classes.	

All Other Fowl Division

Animal Description	• Any other exhibition fowl- pigeon, turkey and guinea	
Animal Identification	• 2025 Poultry Enrollment Form and Indiana Poultry Exhibitor Form by May 15th to the Extension Office. Forms located in the back of the Scoop	
Show Bill	• Exhibition Pigeon will be judged by APA Standard of Perfection • Turkeys will compete in one class • Guineas will compete in one class	

Egg Exhibit Division

Item Description	• Brown, White, or other colors • Limit of ½ dozen eggs per member • Eggs will be checked in during livestock check-in on Sunday, July 21st.	
Show Bill	• Judged on sized, uniformity, and interior quality. • Dirty eggs will not be displayed or judged.	

Breeds Recognized by the American Poultry Association

- *Large Fowl*
  - American Class: Plymouth Rocks, Dominque's, Wyandotte's, Javas, Rhode Island Reds, Rhode Island Whites, Buckeyes, Chanteclers, Jersey Giants, Lamonas, New Hampshire's, Hollands, and Delaware's.
  - Asiatic Class: Cochins, Langshans, Brahmas
  - English Class: Dorkings, Redcaps, Cornish, Orpingtons, Sussex, Australorps
  - Mediterranean Class: Leghorns, Minorcas, Spanish, Andalusians, Ancona, Sicilian Buttercups, Catalanas
  - Continental Class: Hamburgs, Campines, Lakenvelders, Polish, Houdans, Crevecoeurs, La Fleche, Favorelles, Welsummers, Barnevelder
  - All Other Standard Breeds: Modern Game, Old English Game, Sumatras, Malays, Cubalayas, Phoenix, Yokohamas, Aseels, Shamos, Sultans, Frizzles, Naked Necks, Arucanas, Ameraucanas
- *Bantams*
  - Game Class: Modern Game, American Game, and Old English Game
  - Single Comb Clean Legged: Anconas, Andalusians, Australorps, Campines, Catalanas, Delaware, Dorkings, Dutch, Frizzles, Hollands, Japanese, Javas, Jersey Giants, Lakenvelders, Lamonas, Leghorns, Minorcas, Naked Necks, New Hampshires, Orpingtons, Phoenix, Plymouth Rocks, Rhode Island Reds, Spanish, Sussex
  - Rosecomb Clean Legged: Anconas, Antwep Belgians (D'anvers), Dominques, Dorkings, Hamburgs, Leghorns, Minorcas, Redcaps, Rhode Island Reds, Rhode Island Whites, Rosecombs, Sebrights, Wyandottes
  - All Other Clean Legged: Ameraucana, Araucana, Buckeye, Chateclers, Cornish, Creveocoeurs, Cubalayas, Houdans, La Fleche, Malays, Polish, Shamos, Sicilian Buttercups, Sumatras, Yokohamas
  - Feather Legged: Botted, Brahmas, Cochins, d'Uccle Favorelles, Frizzles, Langshans, Silkies, Sultans
- *Waterfowl- Ducks*
  - Heavy: Pekin, Aylesburg, Rouen, Muscovy, Appleyard, Saxony
  - Medium: Cayuga, Crested, Swedish, Buff
  - Light: Runner, Campbell, Magpie, Welsh Harlequins
- *Waterfowl- Geese*
  - Heavy: Toulouse, Embden, African
  - Medium: Sebastopol, Pilgrim, American Buff, Saddleback Pomeranian
  - Light: Chinese, Tufted Roman, Canada, Egyptian

Rabbit

State Fair Project

Note: 4-H members may self-enter Rabbits in the Indiana State Fair. It is the member's responsibility to know and meet all State Fair entry deadlines and expectations.

All rabbit exhibitors are required to furnish the following items during fair week:

- Feed (water & food dishes provided)
- Frozen water bottle or way to keep rabbit cool

General Rules:
1. To exhibit rabbits, all 4-H members in Indiana must be certified through the Indiana 4-H Livestock Quality of Care program.
2. Rabbit animals must be identified through 4HOnline by May 15th. This also includes members being enrolled in the rabbit project.
3. All rabbits entered in the Fair must be tattooed. Arrangements will be made to have at least one county wide session to tattoo rabbits.
4. Each member will be responsible for caring for their rabbits at the Fair.
5. Any rabbit showing signs of illness will be sent home with the discretion of the Rabbit Superintendent, Livestock Committee, and Extension Educator.
6. Participants can show 13 rabbits total; 3 rabbits in a meat pen class and 10 rabbits in individual classes.
7. All rabbits shown in the Commercial or Fancy categories must be purebred, no mixed or crossbreeds. Grade rabbits may be mixed stock of any breeds.
8. Exhibitors should follow the following dress code for showing their rabbits: Wear long pants, wear either a lab coat or long-sleeved shirt, shoes should not be open toed or have open heals, have longer hair pulled back, and no gum chewing.
9. 4-H member **MUST** be present for judging. Each member is responsible for carrying in a cage his or her rabbit to the show table when the class is called to the table. If 4-H member does not have a rabbit in the class being judged, he or she should stay outside the judging area. **No parents allowed in judging area.**
10. Judges will award blue, red, and/or white ribbons in each class. Champion and Reserve Champion awards will be selected from the blue ribbon entries in each class.

Commercial (6-Class) Rabbit Division

Animal Description	• Purebred classes broken down by the American Rabbit Breeders Association-recognized breeds and varieties • Breeds include: American, Giant Angora, Beveren, Californian, Champagne D 'Argent, Checkered Giant, American Chinchilla, Giant Chinchilla, Cinnamon, Crème D 'Argent, Blanc de Hotot, English Lop, French Lop, New Zealand, Palomino, Satin, Silver Fox, Flemish Giant	
Animal Identification	• Tattoo (Permanent and using letters A-Z and numerals 0-9)	
Show Bill	• Classes will be broken down by variety (breed) then by age/weight. • Senior Buck (Over 8 months of age or minimum senior weight) • Senior Doe (Over 8 months of age or minimum senior weight) • Intermediate Buck (6 to 8 months of age) • Intermediate Doe (6 to 8 months of age) • Junior Buck (Under 6 months of age) • Junior Doe (Under 6 months of age)	

Fancy (4 Class) Rabbit Division

Animal Description	• Purebred classes broken down by the American Rabbit Breeders Association-recognized breeds and varieties • Breeds include: American Fuzzy Lop, American Sable, English Angora, French Angora, Satin Angora, Belgian Hare, Britannia Petite, Standard Chinchilla, Dutch, Dwarf Hotot, English Spot, Florida White, Harlequin, Havana, Himalayan, Jersey Wooly, Lilac, Holland Lop, Mini Lop, Netherland Dwarf, Polish, Rex, Mini Rex, Rhinelander, Silver, Silver Marten, Tan	
Animal Identification	• Tattoo (Permanent and using letters A-Z and numerals 0-9)	
Show Bill	• Classes will be broken down by variety (breed) then by age/weight. • Senior Buck (6 months or Older of age or minimum senior weight) • Senior Doe (6 months or Older of age or minimum senior weight) • Junior Buck (Under 6 months of age) • Junior Doe (Under 6 months of age)	

Grade Rabbit Division

Animal Description	• Mixed breed rabbits	
Animal Identification	• Tattoo (Permanent and using letters A-Z and numerals 0-9)	
Show Bill	• Rabbits will be shown in 1 doe class and 1 buck class	

Meat Rabbit Division

Animal Description	• Made up of three (3) rabbits of the same breed and same variety; each rabbit weighing 3 ½ minimum pounds to 5 ½ maximum pounds; and not over ten weeks of age on the day of the show	
Animal Identification	• Tattoo (Permanent and using letters A-Z and numerals 0-9)	
Show Bill	• Shown in one meat pen class	

Sheep
State Fair Project

Note: 4-H members may self-enter Sheep in the Indiana State Fair. It is the member's responsibility to know and meet all State Fair entry deadlines and expectations.

All sheep exhibitors are required to furnish the following items during fair week:
- Clean feed pan
- Feed
- Hay
- Clean water bucket or container for fresh water
- Nylon rope halter
- Shampoo
- Brush for scrubbing when washing sheep
- Optional- Blankets or show tubes
- Optional- Blower
- Optional- Exhibitor harness

General Rules:
1. To exhibit sheep, all 4-H members in Indiana must be certified through the Indiana 4-H Livestock Quality of Care program.
2. All sheep animals must be identified through 4HOnline by May 15th. This also includes members being enrolled in the sheep project.
3. All animals must be dehorned except Horned Dorset Sheep and Jacob Sheep breeds.
4. No sheep may be exhibited that are showing signs of being infected with ringworm!
5. Exhibitors may exhibit a maximum of 3 market and 5 breeding ewes. Only 2 animals may be exhibited in any one class, the additional animals to be used in the pair of lambs class.
6. All sheep **MUST** be docked and conform to current management practices.
7. Rate of Gain Class for 4-H Market Lambs in a Market division. Each lamb weighed in at the spring tag day will be eligible for consideration in the "Rate of Gain" contest. Calculations will be made from the Tag Day weight and show weight for determining the best rate of gain on the lambs.

Market Lamb Division

Animal Description	- Ewe or Wether - Ewe lamb is restricted to this class when shown as a market animal - Market lambs are expected to be "slick horn" - All market lambs must have less than ¼" of wall at entry time. - Born after January 1st, but prior to May 15th of the current year	
Animal Identification	840-RFID tag and 5-digit county tag - Additional State Fair Requirements: DNA Hair Sample	
Show Bill	- Shown by weight - Rate of Gain Market Lamb will be announced at the conclusion of Pair of Lambs class and before showmanship.	

Breeding Ewes Division

Animal Description	Market or wool breeds	
Animal Identification	- Breeding & Commercial Ewes: 840-RFID tag and 5-digit county tag - Registered Ewes: 840 RFID tag and tag from registered papers - Additional State Fair Requirements: DNA Hair Sample	
Show Bill	- Breeding/Registered Ewes: Shown by birth date. - Spring Ewe Lamb (born on or after April 1 of the current year) - Fall Ewe Lamb (born between September 1st and December 31st of the previous year) - Yearling Ewe (born after September 1st of two years previous) - Commercial Ewes shown by weight	

Pair of Lambs Division

Item Description	• Two of any sex, born after September 1 of the prior year.	
Show Bill	• Shown in all in one class.	

Swine
State Fair Project

Note: 4-H members may self-enter Swine in the Indiana State Fair. It is the member's responsibility to know and meet all State Fair entry deadlines and expectations.

All swine exhibitors are required to furnish the following items during fair week:
- Feed with clean feed pan
- Show tube, cane or short whip
- Shampoo
- Stiff bristled brush for cleaning animal(s)

General Rules:
1. To exhibit swine, all 4-H members in Indiana must be certified through the Indiana 4-H Livestock Quality of Care program.
2. All swine animals must be identified through 4HOnline by May 15th. This also includes members being enrolled in the swine project.
3. All 4-H Swine exhibitors are strongly encouraged to purchase pigs that have already been given the flu vaccine.
4. All exhibitors are limited to 2 entries in the market class and 4 entries in the gilt class. However, in identifying the animals on the farm, the owner will have the option of tagging as many as 15 pigs (barrows only) from which to select the 2 market animals and up to 10 gilts from which to choose the 4 gift entries. Families may identify the same animal on other immediate/or household family member's livestock enrollment forms.
5. A pen of 4 class will be offered. The animals may belong to different members, but have to be from the same family.
6. Please note that during the fair:
   a. Swine will be observed daily. If any pigs show signs of being ill (going off-feed, coughing, have discharge, etc.) temperatures will be checked and they will be sent home if they are running a fever.
   b. If one pig is diagnosed with flu, all other pigs in the swine barn will go home within 24 hours.

Breeding Gilts Division

Animal Description	• Born on or after December 1st of previous year	
Animal Identification	• 840 RFID Tag & legible ear notch & 5 digit county tag • Additional State Fair Requirement: DNA Hair Sample	
Show Bill	• Shown by birthdate	

Market Barrows Division

Animal Description	• Born on or after December 1st of previous year. • Gilts can be shown as market or breeding, but not both and must be declared at the fair weigh-in	
Animal Identification	• 840 RFID Tag & legible ear notch & 5 digit county tag • Additional State Fair Requirement: DNA Hair Sample	
Show Bill	• Shown by weight	

Pike County Animal Lease Agreement

Use this form when you lease someone else's animal.

The purpose of this lease agreement is to provide additional learning experiences for the 4-H member that would have otherwise been unavailable. The 4-H member will act and serve as the animal's owner during the term of the lease. THIS LEASE IS FOR PIKE COUNTY 4-H ANIMAL PROJECTS AND COUNTY EXHIBITS ONLY. **This form is due to the Extension Office by May 15ᵗʰ.**

We, the undersigned, do hereby agree to the terms of the lease involving

Species _____

Sex _____   Registration number (if available) _____

Description or markings

_____

The lease is to run from _____ to September 1, 20_____ and can be canceled at any time if the lessee fails to fulfill the conditions of the agreement as specified herein.

The 4-H member agrees to take full responsibility for the care of the animal at the 4-H member's expense. This will include all necessary health care, proper and adequate nutrition, water, shelter and other appropriate attention. It is understood that the lessee will take all reasonable precautions to protect the animal from illness, injury or suffering. However, in the case of illness or injury, the lessee will notify the lessor and report treatment and progress at reasonable intervals. The lessor has full rights to visit the animal at any time. The lessor cannot dictate the use and availability of the animal during the term of the lease.

Lessor Signature _____ Date _____

Lessee Signature _____ Date _____

Lessee's Parent Signature _____ Date _____

Livestock Species Leader Signature _____ Date _____

4-H Council President Signature _____ Date _____

Indiana 4-H Animal Lease Agreement Form

Indiana 4-H allows the following animals to be leased under the Indiana 4-H Animal Lease Agreement Form:

Dairy cows (as long as the animal is being shown by the same 4-Her from 2020 and forward) and heifers, horses, ponies, alpacas and llamas may be leased subject to approval of both the county 4-H dairy, horse and pony, or llama committee and the respective County Extension Educator. 4-H animals (horse and pony, dairy, alpacas and llamas) are only eligible to be leased by an individual 4-H member in a 4-H program year.

We, the undersigned, do hereby agree to the terms of the lease involving
Animal's Name _____ Breed _____ Sex____ Reg. No. _____
Description of markings/ characteristics _____.

This lease is to run from May 15, 20____ to September 1, 20____ and can be canceled at any time if the lessee fails to fulfill the conditions of the agreement as specified herein.

The lessee agrees to take full responsibility for the care of the animal at the lessee's expense. This will include all necessary health care, proper and adequate nutrition, water and shelter. It is understood that the lessee will take all reasonable precautions to protect this animal from illness, injury, or suffering. However, in the case of illness or injury, the lessee will notify the lessor and report treatment and progress at reasonable intervals. The lessor has full rights to visit the animal at any time. The lessor cannot dictate the use and availability of the animal to the lessee during the term of the lease.

The lessee will insure the animal with mortality insurance for the sum of $_____. The wording of the insurance policy must protect the interest of both the lessee and the lessor. The lessee will keep up the payments on the said full mortality insurance policy at the lessee's expense for the duration of the lease. In the event of the death of this animal, the lessee will notify the lessor and the insurance carrier at once, and the lessee will order an immediate necropsy by a veterinarian mutually agreed upon. If the full mortality insurance policy clause is mutually agreed upon as unnecessary, indicate its waiver by signing below.

_____   _____
Lessor Signature and Date   Lessee Signature and Date

The lessee will be responsible in case of accidents, injuries, or suits arising from any action of this animal while in the lessee's care.

The leased animal must be examined by a veterinarian both at the beginning and ending of the lease as determined by a mutually agreed upon veterinarian.

If the leased animal is bred, the offspring is to remain with the female on the lessee's property until the mutually agreed upon weaning age. During the pre-weaning interval, the offspring is subject to the same lease specifications as the female. The lessee is not held responsible for an offspring that is stillborn or does not stand to nurse.

PURDUE EXTENSION – 4-H YOUTH DEVELOPMENT
Agricultural Administration Building
615 West State Street, West Lafayette, IN, 47907
765-494-8435 - extension.purdue.edu/4-H

UPDATED 11/2022
PAGE 1 OF 2

Conditions as to an extended lease, disposition of offspring, breeding arrangements, and/or any other stipulations pertinent to the lease agreement should be specified below.

_____

_____

The lessee agrees to pay the lessor the total sum of $ _____. Payment shall be made on or before dates agreed upon by both parties.

I have read the foregoing conditions and agree to the conditions as specified.

Lessor Lessee

Name_____   Name_____
    (print or type)   (print or type)

Address_____   Address_____
City_____   City_____
Date_____   Date_____

Lessor Signature _____

Lessee Signature_____
    (Parent or guardian if under 18)

Originally Created by: Dr. Colleen Brady, Purdue University,
And Dr. Mark Russell, Purdue University

PURDUE EXTENSION – 4-H YOUTH DEVELOPMENT
Agricultural Administration Building
615 West State Street, West Lafayette, IN, 47907
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UPDATED 11/2022
PAGE 2 OF 2

Mini 4-H Liability Release Form

The safety and well being of our 4-H youth is of the utmost importance. Although kindergarten is specified as the time when a child may begin participation in some 4-H events and activities, parents are encouraged to take into consideration their child's physical and mental development before agreeing to let the child begin to show, work with, or care for animals. Each child matures at a different rate, and children in grades K-2 may still be too young to begin showing, working with, or caring for animals.

The Indiana 4-H Youth Development Program at Purdue University has agreed to allow Mini 4-H members in grades K-2, to participate in NON-COMPETITIVE animal projects subject to certain conditions. These conditions are specified below.

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

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

I understand that participating in 4-H activities can involve certain risks to my child. Those risks may include injury or harm, including, but not limited to, bodily injury, disability, exposure to COVID-19 and other viruses and or illnesses, and death. During virtual 4-H activities, I understand that program staff are not providing supervision for my child during the online program, and the Released Parties do not have control over the information available through the internet or other electronic data sources beyond that which is a part of the 4-H activity. On behalf of my child, I fully assume the inherent risks associated with my child participating in 4-H activities and assert that my child has chosen to participate in this program with my express approval. I hereby release and discharge Purdue University, The Trustees of Purdue University, the Pike County Commissioners, the Pike County Cooperative Extension Service, and each of their trustees, officers, appointees, agents, employees, and volunteers ("Released Parties") from all claims which my child or I might have for any injury or harm to my child, arising out of my child's participation in any activity related to the 4-H program, even if such injury or harm is caused by the negligence or fault of any of the Released Parties. I do not, however, release these individuals and entities from liability for intentional, willful or wanton acts and this release shall not be construed to include such acts.

_____

Mini 4-H member's name

_____

Other Adult Designee - Print Name

_____ _____

Signature of Parent/Legal Guardian   Date

_____ _____

Signature of Parent/Legal Guardian   Date

2025 Certificate of Completion of
Indiana 4-H Program Requirements
for Exhibition of Cats
(these vaccinations are required at all 4-H cat shows)

4-H-777-W
(10/24)

4-Her's Name_____

Grade in School_____County_____
(as of January 1, 2025)   (County you are enrolled in 4-H)

Address_____
(Street or P.O. Box)

_____
(City)   (State)   (Zip)

X_____ _____
Extension Educator (Signature)   (Date)
(Verifies county of 4-H Cat Membership for Indiana State Fair only.)

Educator's office phone # (_____) -_____

**To be filled in by 4-H Cat Project Leader or
County Extension Educator**
This cat should be shown at the following class(es):
_____

_____

X_____ _____
4-H Cat Project Leader (Signature)   (Date)
(Verifies level of showing)

Leader's phone # (_____) -_____

Recommended Procedures   Date
Heartworm consultation   _____

Feline Immunodeficiency Virus Test _____

- For disability needs, please notify your Extension Educator, 4-H leader or the show chairperson.
- This original form **MUST** be brought by the 4-H member to all 4-H cat shows.
- Cats will be examined by a veterinarian at time of exhibition: any sign of a communicable disease will result in cat being sent home. Female cats in season will not be admitted.
- **All signatures must be completed prior to exhibition.**

This section is to be completed by veterinarian whose signature appears below.

Name of cat_____

Color and Markings_____

Vaccination tag number_____ Weight_____

Breed_____Date of Birth_____

Sex: ___Male   ___Castrated   ___Female   ___OVH (spay)

Required Procedures   **Date**

Rabies vaccination   _____

Panleukopenia vaccination   _____

Rhinotracheitis vaccination
                                        _____

Calcivirus vaccination
                                        _____

Feline leukemia vaccination or test
____ 1 yr   ____ 3 yr   _____
(Negative test within 180 days of show **or** vaccination within 1 year of show.)

Fecal parasite exam or deworming
by veterinarian
(required within 6 months of exhibition)   _____

Vaccinations must be given at least 2 weeks prior to and within 1 year of show date. Contact the State 4-H Office with questions about exhibition requirements.

X_____ _____
Veterinarian (Signature)   (Date)

_____
(Address)

_____
(City)   (State)   (Zip)

(Phone) (_____) -_____

I hereby certify that the cat described on this has been vaccinated by a licensed/accredited veterinarian.

X_____ _____
4-H member (Signature)   (Date)
(Date)

X_____ _____
4-H Parent or Legal Guardian (Signature)   (Date)
(Verifies the above is complete and accurate)

2025 Certificate of Completion of Indiana 4-H Requirements for Exhibition of 4-H Horse and Pony (Vaccination Form)

> 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 ineligibility from Indiana 4-H Horse and Pony Events.

4-Her's Name_____

Grade in School_____ County_____
  (as of January 1, 2025)   (County you are enrolled in 4-H)

Address_____
  (Street or P.O. Box)

_____
 (City)   (State)   (Zip)

Name of horse/pony_____

Color and Markings_____

Breed_____

Date of Birth_____

Gender: _____ Gelding   _____ Mare

Body Condition Score (BCS)

BCS of this horse _____ (1-9 scale; where 1 = extremely thin and 9 = extremely fat)

Body condition scoring resources are located at https://www.extension.purdue.edu/extmedia/AS/AS-552-W.pdf

Required Vaccinations[1]

	Name of Administrator	Vaccination Date
Eastern and Western Equine Encephalomyelitis	_____	_____
Rhinopneumonitis/EHV type 1 and 4	_____	_____
Equine Influenza	_____	_____
Tetanus	_____	_____
West Nile Virus	_____	_____
Rabies[2] (*required signature by administering vet below*)	_____	_____

X_____ _____
Licensed Veterinarian (Signature)   **(Date)**   **Print name**_____

[1]   If home vaccination is completed for the required vaccinations, the receipt of purchase **and** the label from the vial(s) must be attached to this form. Your veterinarian is the best way to ensure horses are vaccinated for appropriate disease risks, and make certain the vaccines are handled and administered properly. Improperly handled vaccines can become ineffective or even increase the risk of side effects.

[2]   Indiana law requires rabies immunization be administered by a licensed and accredited veterinarian.

Recommended Vaccinations/Procedures

Upon consultation with a veterinarian and an evaluation of risk, the following vaccinations/procedures are recommended.

1. Oral Exam
2. Potomac Horse Fever
3. Strangles
4. Botulism
5. Rotavirus
6. Negative Equine Infectious Anemia (Coggins) Test within 12-months of event.
7. Negative Fecal Egg Count to determine level of parasite infection. This should be used to determine appropriate de-worming protocols.

I hereby certify that the horse/pony described on this form has met the above requirements and that the form is complete and accurate.

X_____ _____   X_____ _____
      4-H member (Signature)   (Date)   **4-H Parent or Legal Guardian** (Signature)   (Date)

PURDUE UNIVERSITY | Extension - Pike County

2025 Pike County 4-H

Poultry Enrollment Form

One 4-H Member per Form

4-H Member's Name _____

Phone Number _____   Email _____

	NAME/NUMBER ID OF BIRD	SPECIES	CLASS	SEX & AGE CLASS	OFFICE
Ex.	*Birdie*	*Barred Rock*	*Exhibition Hen*	*F, Pullet*	
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					

Please refer to the 2025 Pike County Scoop for more detailed information.

The 4-H member and parent/guardian signatures certify that these animals are currently in the 4-H member's possesion and are under their care as therir 4-H project. Both the parent/guardian and the 4-H member have read the information included within this form along with the rules and regulations in the Pike County 4-H Scoop. The information above is **complete and accurate**.

_____   _____
Signature of the 4-H Member   Date   Signature of Parent/Guardian   Date

	NAME/NUMBER ID OF BIRD	SPECIES	CLASS	SEX & AGE CLASS	OFFICE
Ex.	*Birdie*	*Barred Rock*	*Exhibition Hen*	*F, Pullet*	
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					

INDIANA POULTRY EXHIBITOR FORM

FEBRUARY 2021

Indiana was certified a United States Pullorum-Typhoid Clean State on December 9, 1981.
In order to maintain this classification, we must comply with seven specific requirements.
One of these requirements pertains to exhibition poultry.

Therefore, **by law**, to exhibit your poultry must have either:
» Originated **directly** from a National Poultry Improvement Plan (NPIP)
Pullorum-Typhoid certified clean flock **within one (1) year**
<u>or</u>
» Had a **negative** Pullorum-Typhoid test **within ninety (90) days prior to exhibition**

I, the undersigned:

EXHIBITOR'S PRINTED NAME: _____
(Print Full Name)

EXHIBITOR'S SIGNATURE: _____

ADDRESS _____

CITY _____ STATE <u>Indiana</u> ZIPCODE _____

TELEPHONE ( ) _____ EMAIL _____

hereby attest that the poultry exhibited by me in Indiana:

◯ Has originated from an officially NPIP Pullorum-Typhoid Clean Flock.
FLOCK or HATCHERY OWNER'S NAME: _____

STATE NPIP APPROVAL NUMBER: _____

ADDRESS _____

CITY _____ STATE _____ ZIPCODE _____

TELEPHONE ( ) _____

⦿ ⦿ ⦿ <u>AND / OR</u> ⦿ ⦿ ⦿

◯ Have been tested negative for Pullorum-Typhoid within ninety (90) days
preceding exhibition.

_____   _____
CERTIFIED NPIP BLOOD TESTER (SIGNATURE)   **DATE OF TEST**

**Present this document to the County Fair Poultry Superintendent
or other assigned representative.**

POULTRY OWNER: Complete this document and submit it to the County Fair Poultry Superintendent, State Fair
Representative or other assigned representative. This document acts as a USDA VS Form 9-2. RETAIN A COPY OF
THESE COMPLETED FORMS FOR YOUR OWN RECORDS.

SUPERINTENDENT: The County Fair Poultry Superintendent keeps the Exhibitor Forms and USDA VS Form 9-2's for
their records. The Superintendent submits the "Superintendent's NPIP Report" to the Indiana State Poultry Association.

QUESTIONS? Contact the ISPA at (765) 494-8517 or ispa@purdue.edu

Official Livestock Early Release Form

Must be turned into Livestock Committee Member or

Purdue Extension Pike County Office by **July 11, 2025** for review.

Date: _____

Parent Name: _____

4-H Member: _____

Reason to remove livestock before the end of the auction:

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

Signature of Parent: _____

Signature of 4-H Member: _____

For Livestock Committee Use Only

Date: _____

☐ Allow Early Release   ☐ Deny Early Release

Rationale:

_____

_____

_____

_____

_____

_____

_____

Livestock Committee Member Signatures:

_____

_____

_____

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_____

Indiana 4-H Grievance/Appeal Form

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

_____1.   I understand and agree that filing a grievance that alleges

     A. facts that are not true, or

     B. facts that I know are not true, or

     C. facts I should know are not true: will be considered a violation of the 4-H behavioral expectations.

_____2.   I understand and agree that all statements made herein by me are subject to the pains and penalties of perjury and I hereby affirm that my statements herein are true.

_____3.   I understand that perjury is a crime in Indiana.

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

The facts which support this allegation are set out as follows:

(If needed, additional sheets may be attached.)

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

Signed:_____Date: _____Time Submitted:_____

Print your name: _____

Address: _____

Phone: _____

Oath [3]
Before me, _____A Notary Public in and for_____County, State of Indiana, personally appeared_____and he/she being first duly sworn by me upon his/her oath, says that the facts alleged in the foregoing instrument are true.

(signed)_____My commission expires: _____

(SEAL)

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