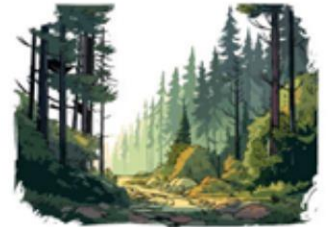


# 2025 Non-Livestock Project Handbook



## Pulaski County

Manuals are available online at  
[www.extension.purdue.edu/pulaski](http://www.extension.purdue.edu/pulaski)



Extension - Pulaski County



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# Schedule of Events

Dates and times subject to change. Please be sure to check our Facebook page for updates.

June  
**20**  
Friday

## Saturday, June 1<sup>st</sup>: Creative Writing Due

### Pre-Fair

6:00 PM – 8:00 PM Early entry of 4-H projects for Saturday, June 21

June  
**21**  
Saturday

### Pre-Fair – 4-H Exhibit Hall, Community Center & Commercial Buildings

8:00 AM–10:00 AM - Check-in & Judging 4-H Projects: Aerospace, Animal Education, Arts & Crafts, Beekeeping, Bicycle, Books, Child Development, Christmas Ornaments, Collections, Computers, Do Your Own Thing, Entomology, Farm Toy Scene, Forestry, Genealogy, Geology, Gift Wrapping, Health, Home Environment, Lego, Photography, Recycling, RC Car Posters, Scrapbooking, Shooting Sports, Small Engines, Soil & Water Science, Sports, Sport Fishing, Tractor Poster, Veterinary Science, Weather, Wildlife, Woodworking, and Mini 4-H. **Consumer Clothing Notebooks are also due at this time.**

June  
**25**  
Wednesday

### Community Center

6:00 PM – 8:00 PM Check-in & Judge 4-H Foods and Microwave Cooking Projects

June  
**26**  
Thursday

### Fairgrounds

8:00 AM-8:30 AM

Check-in for sewing

8:30 AM

Sewing Fashion Review & Judging

10:00 AM

Judge 4-H Consumer Clothing & Fashion Review

10:00 AM

4-H Dog Obedience and Showmanship

### Animal Off Loading:

5:00 – 7:00 PM

Swine

6:00 – 8:00 PM

Beef, Dairy, & Goats

6:00 – 8:00 PM

Swine Weigh-in

7:30 – 8:30 PM

Beef & Dairy Weigh-in

8:00 – 9:00PM

Sheep Unload and Weigh-in

8:30 – 9:00PM

Goat Weigh-in

### Food Tent

10:00 – 11:00 AM

Check-in & Judge all 4-H Crops, Floriculture, & Garden

### Community Center

12:00 – 1:00 PM

Check-in & Judge 4-H Cake/Cupcake Decorating Projects

1:00-2:00 PM

Check-in & Judge 4-H Electric Projects

June  
**27**  
Friday

6:00-8:00AM

Animal Off Loading/Weigh-in – Poultry and Rabbits

11:00 AM

4-H Poultry Show

6:00 PM

4-H Recognition Program

7:30 PM

Miss Pulaski (4-H Fashion Revue will be held during intermission)

June  
**28**  
Saturday

9:00 AM	4-H Swine Show (NON-AUCTION swine will be released immediately following the conclusion of the swine show)
3:00 PM	4-H Goat Show
6:00 PM	Tractor Pull

June  
**29**  
Sunday

9:00 AM	4-H Sheep Show
11:00 AM	4-H Public Speaking - ES
4:00 PM	4-H Horse & Pony – Contesting
6:00 PM	4-H Beef Show

June  
**30**  
Monday

9:00 AM	4-H Rabbit Show
2:00 PM	4-H Dairy Show
	Parade

July  
**1**  
Tuesday

9:00 AM	4-H Horse & Pony – Pleasure Show
5:00 PM	4-H Ultimate Showman
9:00 PM	ALL NON-AUCTION ANIMALS DEPART

July  
**2**  
Wednesday

9:00 AM	4-H Cat & Pet Pals (ES)
10:00 AM	4-H Dog Agility (Dog Park)
2:00 PM	4-H Champion Pictures (ES)
3:00 – 5:00 PM	Project Check-Out (All Projects)
6:00 PM	4-H Livestock Auction



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

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

**4-H Pledge:** I pledge my head to clearer thinking, my heart to greater loyalty, my hands to larger service and my health to better living, for my Club, my Community, my Country, my World.

**4-H Emblem:** A green four-leaf clover with a white letter “H” on each cloverleaf. The four H’s stand for Head, Heart, Hands and Health.

**4-H Colors:** Green & White are the 4-H colors. Green in the clover represents life, springtime and youth. White represents purity.

**4-H Slogan:** The slogan “Learn by Doing” is a constant incentive to motivate 4-H’ers to strive toward acquiring new skills and knowledge.

**4-H Motto:** “To Make the Best Better” gives motivation not to be content with the present but always strive make things better.

**4-H Program Year:** The Indiana 4-H Youth Development program is October 1 to September 30 annually attained by completing individual 4-H enrollment at [in.4honline.com](http://in.4honline.com) starting October 1st.

# Indiana 4-H Policies & Procedures

The Indiana 4-H Youth Development Program involves many youth, families, and adults who work together to provide a fun, positive, and safe experience for all participants. The Indiana 4-H Program Policies & Procedures provide us with a structure to follow at the state and county levels, ensuring we are adhering to state and federal guidelines.

The Indiana 4-H Policies and Procedures contains information about Types of 4-H Participation, State Fair Terms and Conditions, 4-H Club Standards, and more. These can all be found online at <https://extension.purdue.edu/4-H/about/policies-and-procedures/index.html>

## **Grievance/Appeal Guidelines for County 4-H Program Issues: (Activities, Programs, Projects)**

The grievance procedures outlined in this document are utilized as part of an internal process of the Indiana 4-H Youth Development program when grievances of 4-H members, their parents/guardians, or 4-H volunteers cannot be resolved via reasonable conversation. This policy affords the opportunity in those unique situations to allow voice or opinion to be heard when there is a dispute regarding 4-H participation, activities or programs. This is not a mechanism for complaints against individual 4-H members (or their families), 4-H volunteers, judging officials for competitive events, or Purdue Extension staff. All resulting decisions will be made in accordance with the Indiana 4-H Program's stated mission to be an inclusive organization designed to encourage and maximize youth participation. The rights of the individual filing the grievance are limited to those provided by Indiana 4-H Program policy. Purdue University, as the Land Grant University in Indiana, is charged (by the United States Department of Agriculture) with implementing the 4-H Program in communities across the State of Indiana. Purdue Extension Educators in each Indiana county represent the university in local communities and have the responsibility of assuring all 4-H volunteers meet basic university criteria as they serve as representatives of the university. Purdue Extension Educators additionally provide oversight to 4-H volunteers including the assurance that Indiana 4-H Policies and Procedures are appropriately implemented in 4-H Program delivery. Individual County 4-H policies and procedures should be created and reviewed to assure they do not contradict established statewide 4-H policies and procedures. If a contradiction is discovered during the grievance process, Indiana 4-H Program policy shall be followed in determining the grievance outcome.

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

2. Grievances pertaining to 4-H activities, programs or projects shall be filed within 14 days of an incident or occurrence. Grievances pertaining to county fair related issues are often time- sensitive and must be filed within 24 hours of the incident.

3. The grievance process occurs in the county where the issue or concern arises and offers two opportunities for a concern to be heard and reviewed.

A. The grievance is initially heard by an unbiased, representative grievance sub-committee of approved 4-H Volunteers. It is the Purdue Extension Educator assigned to 4-H Programming who shall annually work with the chair of the county 4-H Council to determine this committee's membership to include a combination of 3-6 of the following individuals: one representative of the 4-H Council; two 4-H volunteers serving as a 4-H club organizational leader; one member of the County Extension Board; one 4-H volunteer knowledgeable in the subject matter (project) of concern (this individual will vary dependent on the issue raised with the grievance); one youth representative; and up to three community leaders. The Purdue Extension Educator assigned to 4-H shall convene the group.

B. The person filing a grievance may appeal a decision of the 4-H Grievance Committee to the State 4-H Program Leader or designee. The Program Leader or designee will review the facts in evidence and render a decision. This is the second and final level in the appeal process.

The intent of a two-level process is to assure different individuals have the opportunity to hear and act on the grievance. ALL individuals involved at any level of the grievance procedure are reminded of the importance of keeping discussions regarding grievances confidential. To maintain the confidentiality of the parties involved, the grievance hearings at each level will be closed to the public. Only the individuals who have filed the grievance, the members of the grievance committee, and the Purdue Extension Educators will be present during each level of the grievance process,

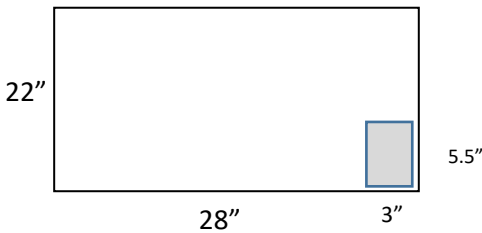
\*\*\*The grievance process is internal to the Indiana 4-H Youth Development Program and meetings of the grievance committees are not subject to Indiana's Open Door Policy. The Purdue Extension Educator assigned to work with the 4-H Program has the obligation to inform all parties that there is a grievance procedure if there are disagreements with policies. The practice of charging fees from those filing grievances shall be eliminated and all counties will utilize the Indiana 4-H Grievance/Appeal Form as part of the grievance process.

# General Project Rules

1. All general projects exhibits will be judged in advance of the Pulaski County 4-H & Community Fair. Each 4-H member should try to be present when his/her exhibit is judged.
2. All entries must have been made following the 2024 fair or not exhibited before.
3. General project check-out will be on **Wednesday, July 2nd**. Exhibits may not be taken prior to release except through special written permission from the 4-H Extension Educator.
4. All posters, notebooks, and display boards must include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the manner in which references are listed.
5. For personal safety concerns, notebooks exhibited should only contain name, county, grade, level and club, and no personally identifiable information such as mailing address or phone number.
6. Contact the Extension Office for additional resources and activities that are available for many projects. Additional resources and videos may also be available for some projects at <https://extension.purdue.edu/4h/Pages/projects.aspx>.

## Poster Exhibit Requirements

1. Poster board – All posters must be 22" x 28" unless otherwise specified. Posters do not have to be white.
2. Labels – 3 x 5.5" labels for posters will be supplied **by the 4-H office** at project check-in to identify 4-H member, project, and level. This label will be attached to **the lower right-hand corner of the poster**. Please adjust your display accordingly.
3. Foam Core boards can be purchased at the Extension Office for **\$5**.
4. Plastic covering –Clear plastic sleeves are available at the Extension Office for **\$1** each. Do not use kitchen wrap.
5. Your poster should be oriented horizontally, like a dollar bill (see below).



## Mini 4-H

Mini 4-H is for youth in kindergarten, 1<sup>st</sup> & 2<sup>nd</sup> grade.

### Mini 4-H Project Exhibit Options:

We encourage Mini 4-H members to take only two projects, but there is no limit to how many projects you can exhibit. There is a separate Mini 4-H handbook that will be given out at the meetings and is available at the Extension Office.

**Exhibit Options:** (See the Mini 4-H Handbook for more specific information)

<https://extension.purdue.edu/county/pulaski/media/2025-mini-4-h-handbook.pdf>

### Kindergarten, 1<sup>st</sup> & 2<sup>nd</sup> grade

- |   |  |
|---|--|
| • Aerospace                             | • Foods                                      |
| • Animal Poster                         | • Lego                                       |
| • Arts & Crafts                         | • Livestock                                  |
| • Collections                           | • Pet Pals (Animal Exhibition or Non-Animal) |
| • Dog (Animal Exhibition or Non-Animal) | • Photography                                |
| • Flowers or Garden                     | • Wildlife/Nature                            |



## Aerospace

### State Fair Entry:

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

### Project Check In & Judging:

Saturday, June 21 8-10am  
Judging – June 21 8-10 am

### Check In Location:

4-H Building,  
Pulaski County Fairgrounds

### Project Check Out:

Wednesday, July 2, 2025  
3:00pm – 5:00pm  
4-H Building

## Aerospace

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

**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" or 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.

**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.

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.

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.



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

### Animal Education (Formerly Animal Posters)

#### State Fair Entry:

1 Beef, 1 Dairy Cattle,  
1 Goat, 1 Horse, 1 Sheep,  
1 Swine, 3 Cat, 3 Dog, 3  
Llama, 3 Poultry, and 3  
Rabbit entries per county,  
one per level

#### Project Check In & Judging:

Saturday, June 21 8-10am

Judging – June 21 8-10 am

#### Check In Location:

4-H Building,  
Pulaski County Fairgrounds

#### Project Check Out:

Wednesday, July 2, 2025

3:00pm – 5:00pm

4-H Building

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.

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.

**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 & Crafts**  
**(Formerly Arts & Crafts,**  
**General or Any Other Craft)**

**State Fair Entry:**

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

**Project Check In & Judging:**

Saturday, June 21 8-10am  
**Judging** – June 21 8-10 am

**Check In Location:**

4-H Building,  
Pulaski County Fairgrounds

**Project Check Out:**

Wednesday, July 2, 2025  
3:00pm – 5:00pm  
4-H Building

## Arts & Crafts

Youth may exhibit any art or craft that does not meet exhibit requirements in Fine Arts, Needle Craft, Model Craft or Construction and Architectural Replica

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

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

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

**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.

## Beekeeping

**State Fair Entry:**

1 educational exhibit per county

1 honey exhibit per member, unlimited number of county entries

**Project Check In & Judging:**

Saturday, June 21 8-10am  
**Judging** – June 21 8-10 am

**Check In Location:**

4-H Building,  
Pulaski County Fairgrounds

**Project Check Out:**

Wednesday, July 2, 2025  
3:00pm – 5:00pm  
4-H Building

## Beekeeping

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.

**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.

**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.

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

#### Extracted Honey (grades 3-12)

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

#### Chunk Honey (grades 3-12)

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

#### Cut-comb Honey (grades 3-12)

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

#### Two Honey Product

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

## Bicycle

### Bicycle

#### **State Fair Entry:**

No state fair entry

#### **Project Check In & Judging:**

Saturday, June 21 8-10am

**Judging** – June 21 8-10 am

#### **Check In Location:**

4-H Building,  
Pulaski County Fairgrounds

#### **Project Check Out:**

Wednesday, July 2, 2025

3:00pm – 5:00pm

4-H Building

The 4-H bicycle project teaches safe riding habits.

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.

**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.

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

## Books

### State Fair Entry:

No state fair entry

### Project Check In &

#### Judging:

Saturday, June 21 8-10am

Judging – June 21 8-10 am

### Check In Location:

4-H Building,  
Pulaski County Fairgrounds

### Project Check Out:

Wednesday, July 2, 2025

3:00pm – 5:00pm

4-H Building

## Books

This project is designed to make reading fun; so, let your creativity set sail! Each grade level has its own requirements, but you can use reading materials that are required throughout the school year to complete this project. Pick your favorite author and/or topic to create a wonderful project to share with others!

**Level A (Grades 3-5):** Read 3 or more books of at least 25 pages, do the activities in record book, complete the record sheet, and exhibit a poster.

**Level B (Grades 6-8):** Read 5 or more books of at least 75 pages (one should be about careers), do the activities in record book, complete the book record sheet, and exhibit a poster.

**Level C (Grades 9-12):** Read 4 or more books of at least 100 pages, do the activities in record book, complete the book record sheet, and exhibit a poster.

## Cake Decorating

### State Fair Entry:

3 entries per county, one per level

### Project Check In &

#### Judging:

Thursday, June 26, 2024

12:00pm – 1:00pm

### Check In Location:

Community Center,  
Pulaski County  
Fairgrounds

### Project Check Out:

Wednesday, July 2, 2025

3:00pm – 5:00pm

Community Center

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.

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

Skills and techniques demonstrated should be age/grade appropriate. While it is not to say a beginner level member cannot master an advanced level skill, it would be rare and unique. Therefore, exhibited cakes must demonstrate the minimum five techniques from their given level outlined in Indiana 4-H Cake Decorating Skills and Techniques, 4-H 710A, but may also include higher/lower-level techniques that have been mastered. Any higher/lower-level techniques will not be counted as part of the minimum five, but nevertheless will be evaluated for quality. All exhibited cakes must be created using a Styrofoam, foam, or other solid dummy. Unless otherwise stated,

cakes are to be iced using royal icing or buttercream. Buttercream icing will not withstand environmental conditions and may become soft, melt, not withhold its shape, and colors may bleed when being displayed an extended period of time. When displaying a cut-up cake or tiered cake, the exhibitor must include a diagram and description indicating how the cake was assembled. This diagram and description can be attached to or written on the skills sheet. All exhibits must include a completed Cake Decorating Skills Sheet (4-H 710) and must accompany the cake for the judge's reference during judging. Skills sheets are for judging purposes only and will not be returned to the exhibitor. Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

**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. 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. Cakes must be on a cake board strong enough to support the cake (approximately 3/8" thick) and 2-4" larger than the cake. For example, if the cake is 9"x13" rectangular, then the cake board must be 11"x15" to 13"x17" rectangular. The cake board must be neatly covered and well taped or otherwise attached underneath. Cakes exhibited in the intermediate level are to be a single or double **layer**, no more than 12" tall and may be any shape. Youth may choose to decorate an inverted (upside down) character pan or create a 3-dimensional cake. It is also permissible to cut-up pieces of Styrofoam, foam, or other solid material to create a new shape, like a butterfly or castle for example. The cake board is to be no more than 24"x24".

**Advanced (Grades 9-12 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. Cakes must be on a cake board strong enough to support the cake (approximately 1/2" thick) and 4" larger than the base cake. For example, if the cake is 26" in diameter, then the cake board must be 30" in diameter. The cake board must be neatly covered and well taped or otherwise attached underneath. Cakes exhibited in the advanced level may be multiple layers and/or tiered and may include multiple cakes, like a wedding cake. Youth may choose to create a character or 3-dimensional cake by cutting-up pieces of Styrofoam, foam, or other solid material to create a new shape. Dowel rods, plates, etc. should be used to support multiple layers and tiers. Fondant icing, gum, and sugar paste is permissible. Cakes may be any shape, no more than 36" tall and the cake board is to be no more than 36"x36".

## Cat

The 4-H Cat Project provides youth a fun and hands-on learning experience that develops life skills, as well as teaches valuable information about properly caring for their animal.

**Ownership deadline – May 15th of the current year**

### Project Guidelines:

1. **A cat information card is required at the Extension Office by May 15<sup>th</sup>.** A card must be completed for each cat or kitten. If for some unforeseen reason your cat CANNOT be shown, contact the Extension Office immediately to remove your cat from the show roster.
2. All animals **must be** owned by the 4-H member and/or his or her family. All animals must be fed, trained, and cared for by the 4-H member and in the 4-H's possession by **May 15<sup>th</sup> of the current year.**
3. The veterinary vaccination record and 4-H manual **must be turned in prior to or at the cat show.** See regulations that follow.
4. All cats are to come to the show in a carrier and leave in a carrier. The cat is to be brought in a suitable cage. The height of the cage should provide a 2" clearance above the head of the cat when standing. There should be a water container available. Cardboard boxes are not considered proper cages! Any unsuitable cage will be sent home with a completion ribbon.
5. To be eligible to be shown, the cat **must be** at least four (4) months of age by the day of the show.
6. Cats do not need to be registered or pedigreed in order to enter the cat project.
7. Each cat **must** wear an appropriate fitting collar and have a leash. **No flea collars are permitted at the show!** All exhibitors must bring their own kitty litter in a suitable container.
8. The cat will be handled by the judge. The member will watch his or her cat being judged. The member is not allowed to speak to the judge unless so requested by the judge.
9. Each 4-H member **must** exhibit their own animal at the cat show or have an authorized 4-H member to act as their agent. Each cat shall be under the restraint of the owner.
10. The final placing **will be the determination of the judge.** The judge will retain the right to choose the cats for final judging consideration. (i.e. – the cats for final judging may or may not have won their individual classes.)
11. Cats **must not** be pregnant at the time of the show.
12. No cat shall be devocalized.
13. It is recommended (for the welfare of the cat) that cats be spayed or neutered.
14. All cats **must be** free from internal and external parasites.



## Cat

### State Fair Entry:

**Animal** - None

**Poster** – one per level, under Animal Education

### Judging:

Wednesday July 2, 2025  
9:00am

### Project Check In & Judging (Poster):

Saturday, June 21 8-10am

**Judging** – June 21 8-10 am

### Check In Location (Poster):

4-H Building,  
Pulaski County Fairgrounds

### Project Check Out (Poster):

Wednesday, July 2, 2025  
3:00pm – 5:00pm  
4-H Building

### 4-H Cat Veterinary Rules:

1. No cats may be exhibited that test positive or show any symptoms of any communicable diseases.
2. All cats must be vaccinated, within one (1) year of the date of exhibition, for:
  - a. Panleukopenia
  - b. Rhinotracheitis
  - c. Calicivirus
  - d. Rabies
  - e. Feline Leukemia (vaccination or test)
  - f. Fecal parasite exam or deworming by veterinarian (required within 6 months of exhibition)
3. Each cat presented for 4-H exhibition **must be accompanied by a Certificate of Completion of Indiana 4-H Program Requirements for Exhibition of Cats (4-H-777-W)** signed by a licensed and accredited veterinarian and that indicates the vaccinations each animal has given.
4. All cats must be tested for feline leukemia virus within 180 days of exhibition or vaccinated within 1 year of the show.
5. All cats over 3 months of age must be vaccinated for rabies by a licensed and accredited veterinarian in accordance with the state rabies vaccination law.
7. The Board of Animal Health recommends, but does not require that:
  - a. Exhibitors consult with their veterinarian about a preventative program for heart worms for all of their cats.

### Exhibit Guidelines:

**Junior (Grades 3-5)** – cat care, cat breeds, litter-training, treating my cat with care and respect, cat responsibilities, grooming skills, training my cat, neutering/spaying, determining cat costs, traveling with my cat, my cat's safety.

**Intermediate (Grades 6-8)** – national cat fancier associations, a cat clinic, training with extra praise, careers related to cats, should my cat have kittens? feeding my cat, things I've learned, insect pests, symptoms of ill health, my visiting pet therapy program, cats get old too! saying good-bye.

**Senior (Grades 9-12)** – understanding a cat show, planning a cat business, cat genetics, cat organs and systems, exploring careers, learning about leadership, teaching others, having fun learning, protecting our environment, issues of animal welfare/rights.

**Cat Classes:** The Cat class will be divided into 3 levels by grade and will be judged in the following classes:

**Household Kittens** – cats aged 4-8 months on day of show. Any kitten becoming 8 months old on show day will be considered an adult cat.

**Household adults** – cats 8 months of age or older on show day.

**Purebred** – cats of a recognized breed, kept pure for many generations. If cat is registered, it must have a current registration number from one of the other national cat registries, such as a Cat Fanciers Association.

**Long haired** – cats whose coat has long top hairs; with thick wooly under-coat. The length of hair on a cat's tail is often used as a determining factor. Hair length is normally 1-1/2" long or more.

**Short haired** – cats whose coat has only short hairs, a smooth, textured coat. Cat tail hair is usually less than 1-1/2" in length.

Cat classes per junior, Intermediate & Senior Levels:

- Kitten
- Adult short hair
- Adult long hair
- Purebred

Animals will be judged on the following:

1. **Eyes** – no discharge
2. **Ears** – free of mites and clean
3. **Coat** – condition and free of fleas
4. **Legs and Feet** – claws clipped
5. **General Physical Condition**



6. **Balance** – physical and temperamental
7. **Exhibitor** – neat in appearance, ability to handle cat

### Child Development

#### State Fair Entry:

4 entries per county, one per level

#### Project Check In & Judging:

Saturday, June 21 8-10am  
Judging – June 21 8-10 am

#### Check In Location:

4-H Building,  
Pulaski County Fairgrounds

#### Project Check Out:

Wednesday, July 2, 2025  
3:00pm – 5:00pm  
4-H Building

## Child Development

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

**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.

**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.

## Christmas Ornaments

### State Fair Entry:

Eligible under Arts & Crafts

### Project Check In & Judging:

Saturday, June 21 8-10am

Judging – June 21 8-10 am

### Check In Location:

4-H Building,

Pulaski County Fairgrounds

### Project Check Out:

Wednesday, July 2, 2025

3:00pm – 5:00pm

4-H Building

### General Rules:

- 1) It may be constructed of natural materials such as grapevines, wool, seed pods, wheat, corn husks, teasel, copper, wood, clay, etc. Manufactured materials such as paint, miniatures, ribbon, glass, etc. are acceptable supplements for an ornament.
- 2) All divisions must be handmade. Kits may be used, but creative alterations are encouraged.
- 3) All exhibits must be ready to use whether it is a clip-on or hanging article or tree topper.
- 4) Size: Ornaments must be no smaller than three inches and no larger than six inches in any one direction. They should weigh no more than five ounces. \* Tree toppers must be of appropriate size but no more than 15".
- 5) Attach a 4-H 618A-W "4-H Craft Information Card" for description of work completed on the project.
- 6) Exhibits will be judged on appearance, craftsmanship, and creativity.

### Exhibit Class Guidelines:

**Level A (Grades 3-5):** Hanging or clip-on ornament. Refer to above rules.

**Level B (Grades 6-8):** Hanging or clip-on ornament using 2 coordinating colors (examples: red/green, silver/gold, etc.) or recycled items, such as paper bags, newspapers, cans, bottles, etc. Refer to above rules.

**Level C (Grades 9-12):** Tree topper or hanging ornament using natural materials may symbolize Indiana (it's Culture and/or heritage), or a fun, special theme or fictional character. Refer to above rules.

## Collections

### State Fair Entry:

None

### Project Check In & Judging:

Saturday, June 21 8-10am

Judging – June 21 8-10 am

### Check In Location:

4-H Building,

Pulaski County Fairgrounds

### Project Check Out:

Wednesday, July 2, 2025

3:00pm – 5:00pm

4-H Building

**Notebook Guidelines:** Your notebook should consist of your story, pictures, your collection inventory sheet, and record sheet. Photos should be labeled with captions that list important information about your collection (including cost, description of item, cost or value and location or purchase).

**Exhibit Guidelines:** Your collection can be any kind of object that you like to collect. You can exhibit a portion or your whole collection as long as the size of the collection **does not exceed 22"D X 28"W X 22"H**. This is due to limited exhibit space. If you have valuable pieces in your collection, you can take them home after judging but please leave your notebook for display purposes. Your exhibit can be in the form of a poster (22"X28") and follow general poster requirements or in a box (no bigger than 18"X24") and securely covered with clear glass or plastic.

**Level A (grades 3 & 4):** Exhibit a portion or all of your collection along with **your completed notebook**. You should add pieces each year and the pieces should be different. Please consider adding 1 to 3 objects per year. You should also add to your notebook each year to display the growth of your collection

**Level B (grades 5 & 6):** Exhibit a portion or all of your collection along with **your completed notebook**. You should add pieces each year and the pieces should be different. Please consider adding 1 to 3 objects per year. You should also add to your notebook each year to display the growth of your collection. Your story of your collection should be more detailed than in level A.

**Level C (grades 7-9):** Exhibit a portion or all of your collection along with **your completed notebook**. You should add pieces each year and the pieces should be different. Please consider adding 1 to 3 objects per year. You should also add to your notebook each year to display the growth of your collection. Your story of your collection and your inventory records should be very detailed and display collection growth.

**Level D (grades 10-12):** Exhibit a portion of all of your collection along with your completed notebook. You should add pieces each year and the pieces should be different. Please consider adding 1 to 3 objects per year. You should also add to your notebook each year to display the growth of your collection. Your story of your collection and your inventory records should be very detailed and display collection growth.

**Additional Information:** Leaves, insects, and rocks are not to be exhibited in collections. Please enroll in either forestry, entomology, or geology projects

## Communications

### Communications (Speaking Events)

#### State Fair Entry:

Demonstration:

- 3 junior
- 3 senior
- 3 junior teams
- 3 senior teams

Informative 4-H Presentation:

- 3 junior individuals
- 3 senior individuals

Professional Persuasive  
Presentations, per county:

- 3 junior
- 3 senior
- 3 junior teams
- 3 senior teams

Public Speaking, per county:

- 3 junior
- 3 senior

#### Project Judging:

Sunday, June 29, 2025  
11:00 am

#### Check In/Judging Location:

Entertainment Stage –  
Pulaski County Fairgrounds

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

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

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

- Complete an activity from the grade appropriate manual.
  - Give a demonstration or presentation at a club meeting.
  - Participate in a verbal communication event. See verbal communication section below.
  - Submit a news release to local news media about a 4-H event or topic.
  - Participate in a radio interview.
  - Present information about 4-H to a civic organization or similar group.
  - Participate in the Indiana 4-H Spread the News workshop (Grades 9-12).
  - Participate as an actor in a community theater.
  - Other activities that demonstrate communication skill development.
- Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

### 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.

### **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.

## Communications (Creative Writing)

### State Fair Entry:

Creative Writing:

3 exhibits per county,  
one per level

### Project Check In:

2 Copies due to the Extension  
Office Thursday, June 1, 2025

### Project Check Out:

Wednesday, July 2, 2025  
3:00pm – 5:00pm  
4-H Building

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

### Computer Science

#### State Fair Entry:

3 per county, one per level

#### Project Check In & Judging:

Saturday, June 21 8-10am

**Judging** – June 21 8-10 am

#### Check In Location:

4-H Building,  
Pulaski County Fairgrounds

#### Project Check Out:

Wednesday, July 2, 2025

3:00pm – 5:00pm

4-H Building

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

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:

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

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

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

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

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

- Use a website builder to create your website
- Insert non-stock image into your site



- Use a template to achieve a unified look
- Explain CSS in your documentation, what CSS is and why it's important
- Must have at least two pages and include all items listed above

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

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

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

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

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

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

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

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

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

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

- Digital Citizenship:
  - Media Balance and Well Being
  - Privacy and Security

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

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

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

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

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

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

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

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

### **Graphic Design**

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

- Logo design
- T-shirt or apparel screen printing design
- Promotional brochure

- Marketing materials
- Computer altered photographs/images – Photographs taken by the 4-H member and altered by the 4-H member using a computer are to be entered in the Photography project as a creative/experimental exhibit. Youth must obtain permission from the owner before altering someone else's photograph/image and include a copy of that permission with the exhibit to insure there is no copyright violation.

### Computer Art

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

### 3-D Printing

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

### Robotics

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

#### Beginner – Grades 3-5

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

#### Intermediate – Grades 6-8

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

#### Advanced – Grades 9-12 - Above guidelines plus:

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

## Construction & Architectural Replica

### State Fair Entry:

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

### Project Check In & Judging:

Saturday, June 21 8-10am  
Judging – June 21 8-10 am

### Check In Location:

4-H Building,  
Pulaski County Fairgrounds

### Project Check Out:

Wednesday, July 2, 2025  
3:00pm – 5:00pm  
4-H Building

## Construction and Architectural Replica

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

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

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

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

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

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

**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

### State Fair Entry:

3 Notebooks per county, no clothing; one per level

### Project Check In:

*Notebooks due:*  
Saturday, June 21, 2025  
8:00am – 10:00am  
*Fashion Revue:*  
Thursday, June 26, 2025  
10:00am

### Check In Location:

Notebooks: 4-H Building  
Fashion Revue: TBD

### Project Check Out:

Wednesday, July 2, 2025  
3:00pm – 5:00pm  
4-H Building

## Consumer Clothing

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

**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 only the advanced level and will be judged separate from the notebook.

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

**Beginner Level Grades 3-5:** Complete **five activities** in the manual and share your results or answers in a notebook **using exhibit guidelines above**, labeling each activity. **With the help of a mentor or parent, purchase and accessorize an outfit of your choice.** Accessories may be purchased or selected from what you currently have.

**Intermediate Level Grades 6-8:** Complete **five activities** in the manual and share your results or answers in a notebook, **using exhibit guidelines above**, labeling each activity. **With the help of a mentor or parent, purchase and accessorize an outfit of your choice.** Accessories may be purchased or selected from what you currently have.

**Advanced Level Grades 9-12:** Complete **five activities** in the manual, and share your results or answers in a notebook, **using exhibit guidelines above**, labeling each activity. **With the help of a mentor or parent, purchase and accessorize an outfit of your choice.** Accessories may be purchased or selected from what you currently have.

### Consumer Clothing Fashion Revue

#### State Fair Entry:

3 entries per county, one per level.

#### Project Check In:

Thursday June 26, 2025  
8:30am

#### Check In Location:

Food Tent – Pulaski County Fairgrounds

#### Judging:

Thursday June 26, 2025  
10:00am – 11:00am

#### Project Check Out:

Wednesday, July 2, 2025  
3:00pm – 5:00pm

## Consumer Clothing Fashion Revue

#### Exhibit Guidelines:

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

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

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

#### **Exhibit Class Guidelines:**

##### **Beginner (grades 3-5)**

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

##### **Intermediate (grades 6-8)**

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

##### **Advanced (grades 9-12)**

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

## Crops

**State Fair Entry:**  
None

**Project Check In:**  
Thursday June 26, 2025  
10:00am – 11:00am

**Check In Location:**  
Food Tent – Pulaski County  
Fairgrounds

**Judging:**  
Thursday June 26, 2025  
10:00am – 11:00am

**Project Check Out:**  
Wednesday, July 2, 2025  
3:00pm – 5:00pm

## Crops

Posters may be exhibited in place of project.

### Exhibit Guidelines:

**Hay** - Exhibit one quarter bale of hay (2 slabs) in a box (not a bag). The box should be the approximate size of your hay. Please don't bring a box that is excessively larger than your exhibit. Hay MUST be run through a baler. No loose hay!

**Corn** – Exhibit 2 corn stalks in 2 clean matching buckets (one stalk in each bucket of dirt). Plus, a root with a 12-inch stalk-all dirt removed.

**Oats** - Exhibit a 2-quart container of oats. If crop cannot be harvested in time for exhibit, you may exhibit an 8" bundle of stalks (including roots). Measure bundle 12 inches from the roots or midway up the stalk.

**Soybeans** - Exhibit 6 stalks (including roots). Remove excess dirt. Exhibit in a coffee can or small container such as an ice cream container or bucket.

**Wheat** - Exhibit a 2-quart container of wheat. If crop cannot be harvested in time for exhibit, you may exhibit an 8" bundle of stalks (including roots). Measure bundle 12 inches from the roots or midway up the stalk.

Exhibits in hay, oats and wheat must be from crops harvested since the last 4-H Fair. Crop must be raised on the 4- Hers farm or rental farm by the 4-Her. 4-Her must have completed crop record sheet.

## Cupcake Decorating

**State Fair Entry:**  
None

**Project Check In:**  
Thursday, June 26, 2025  
12:00pm – 1:00pm

**Check In Location:**  
Community Center –  
Pulaski County Fairgrounds

**Judging:**  
Thursday, June 26, 2025  
12:00pm – 1:00pm

**Project Check Out:**  
Wednesday, July 2, 2025  
3:00pm – 5:00pm

## Cupcake Decorating

Entries will be judged on visual presentation including creativity, neatness, and originality.

All cupcakes exhibited must meet the specific Division requirements (no more, no less) or they will be scored down. All cupcakes must be **a standard size 2 ½"-3" Styrofoam Dummy Cupcake\***. Miniature or larger CUPCAKES will be disqualified. Each cupcake in Division 1 or Division 2 must be in a paper or foil liner jacket. **ALL CUPCAKES MUST BE ON A SOLID DISPLAY BOARD** no larger than 12" X 16" (Beginner), 24" X 24" (Intermediate) or 32" X 32" (Advanced). All cupcakes do not need to be decorated identically. Each may be their own design as long as they meet the specific requirements. Entries should be made using 100% edible decorations. Icing or fondant must be used in your project. Items that are edible must be attached naturally. Accessories such as candies, licorice, gumdrops, sprinkles, etc. are acceptable. If using premade decorations (flowers, letters, etc.) please use as accent to design only, not as majority of decoration. Entries with plastic figurines and other non-edible items for decorations will be disqualified. Special backdrops, pictures, etc. are not allowed. **Cupcakes must not be edible. They must be made using Styrofoam.** \*Styrofoam Dummy Cupcakes are available for purchase in the Extension Office.

Attach to the bottom right edge of each entry a project label with your name, club name, grade, and Division. **A Record Sheet must be turned in with project to be considered for judging.**

### Exhibit Class Guidelines:

**Beginner (Grades 3-5)** - Display four (4) (no more, no less) individually decorated cupcakes. Cupcakes must be displayed in a single layer, on a solid display board, covered, **no larger than 12" X 16"**. Each cupcake must be in a paper or foil liner jacket. Each cupcake must be frosted using frosting or fondant. One (1) to four (4) different edible decorative item(s) may be used. Accessories such as candies, licorice, gumdrops, sprinkles, etc. are acceptable.



**Intermediate (Grades 6-8)** - Display six (6) to twelve (12) (no more, no less) decorated cupcakes. Any number of edible decorative items may be used per cupcake. Cupcakes must be decorated using a THEME of your choice. Cupcakes may be decorated individually or as a group, as long as the theme is carried out in your display. Each cupcake must be frosted using frosting or fondant. Accessories such as candies, licorice, gumdrops, sprinkles, etc. are acceptable. Cupcakes must be displayed in a single layer, on a solid display board, covered, **no larger than 24"X 24"**. Cupcakes must be in a paper or foil liner jacket.

**Advanced (Grades 9-12)** - Display twelve (12) or more cupcakes, decorated in a theme. Any number of edible decorative items may be used per cupcake. Cupcakes may be decorated individually or as a group, as long as the theme is carried out in your display. Each cupcake must be frosted using frosting or fondant. The top as well as the sides may be decorated, but not required. Paper or foil liner jackets are not required, but may be used. The project requires a display board, covered; however, props may be used to display cupcakes (ex. cupcake tree), as long as the props fit onto the display board. Props will NOT be part of judging. Your cupcake display area **must not exceed a 32" X 32"** display area.

### Do Your Own Thing

#### State Fair Entry:

None

#### Project Check In & Judging:

Saturday, June 21 8-10am

Judging – June 21 8-10 am

#### Check In Location:

4-H Building,  
Pulaski County Fairgrounds

#### Project Check Out:

Wednesday, July 2, 2025

3:00pm – 5:00pm

4-H Building

## Do Your Own Thing

Attach a 4-H 618A-W "4-H Craft Information Card" for description of work completed on the project.

#### Level A (grades 3-5)

#### Level B (grades 6-8)

#### Level C (grades 9-12)

OPTIONS: In this project you have many choices. For example, you may:

- A. Take one of the existing 4-H projects, but modify it to your interest, OR
- B. Set up your own plan continuing and expanding existing projects, OR
- C. Develop a project not now offered in 4-H.

"Do Your Own Thing" project subjects might include: Cheerleading, history, journalism, planning a family vacation, antiques, a hobby, etc. Other ideas include: adopt a nursing home patient and express yourself with pictures and information about the patient, exhibit photographs of an event, do a cost comparison of an item (i.e., "jam boxes" or car stereo systems).

**Exhibit:** Part of the "Do Your Own Thing" project is to make an exhibit for the county fair.

This can be a: a) Display b) Notebook c) Poster d) Scrapbook

Your exhibit must be accompanied by your "Do Your Own Thing" record sheet.

### Dog

#### State Fair Entry:

**Animal** - None

**Poster** – one per level, under Animal Education

#### Judging:

Thursday, June 26, 2025 10am

- Dog Obedience

Wednesday, July 2, 2025

10am – Dog Agility (Dog Park)

#### Project Check In & Judging (Poster):

Saturday, June 21 8-10am

Judging – June 21 8-10 am

#### Check In Location (Poster):

4-H Building,  
Pulaski County Fairgrounds

#### Project Check Out (Poster):

Wednesday, July 2, 2025

3:00pm – 5:00pm

4-H Building

## Dog

All 4-H Dog Members: Turn in the Dog Record Sheet (4-H 390-W) for this project.

The Pulaski County Dog Club, also known as Pulaski County Paw Prints, is an active 4-H Club which meets each month. Paw Prints organizes each year at their January/February meeting. During this meeting, the following officers are elected – (From our Senior Members) President, Vice President, (From our Intermediate and Senior Members) Secretary, Treasurer, and Health & Safety.

**Effective January 1, 2008 – The 4-H Council adopted positive reinforcement training methods for the dog project. Negative reinforcement training methods (i.e., ear pinching, dog bopping, or acts causing discomfort towards dogs to reinforce training methods) will not be tolerated during training sessions, matches, or shows. Individuals witnessed performing negative**

**reinforcements will be asked to leave event. Competition and completion status of the dog project will be at the discretion of the dog leadership and the Extension Educator.**

#### **General Guidelines:**

1. A dog being shown in the dog obedience project must belong to the exhibitor or to a member of the immediate family or household. The dog must have been so owned on or before March 1<sup>st</sup> of the year of the show. This does not pertain to 1-year novice training for the Blind
2. Dog Project under a recognized school program.
3. As of 2013, Dogs no longer need to reside in the 4-H member's home, but they must be owned by an immediate family member.
4. A dog must be born prior to January 1<sup>st</sup> of the show year to compete at the county show, unless prior arrangements have been made regarding the puppy class.
5. For the first-year class, any boy, girl, or dog who has had obedience training prior to January 1<sup>st</sup> must notify training leaders prior to training sessions.
6. The parent and 4-H member should attend meetings. A great deal of information is discussed at training sessions as well as the regular monthly club meetings. We encourage parents to become active within the club.
7. Appropriate dress is required for matches, shows, and training sessions. Shorts should be appropriate length; no midriff or cleavage is to be shown. Tennis shoes are required for all practices and shows. (No flip-flops or crocs allowed.) Showmanship attire should follow the state issued showmanship guidelines.
8. Each member is responsible for their own dog. The 4-H member **MUST** clean up any mess made by their dog. **DO NOT** feed your dog within four (4) hours of training. When you arrive at the training session, take your dog for an exercise walk before joining the work area.
9. Female dogs in season should come to training class. Leaders need to be aware of the dog prior to removing the dog from the car. During the County 4-H Show, the County Leader **MUST** be made aware of female dogs in season. These dogs will show last and will not be allowed near the ring until the end of the show. **NOTE: Female dogs in season can NOT show at other matches throughout the year or at the STATE FAIR.** We encourage you to spay or neuter your dogs if they are not meant for breeding.
10. Members must make every attempt to attend training sessions to be eligible to compete at the county show. **To show in Agility, a dog must attend at least 1 practice for safety reasons.** Members must complete the 4-H Dog Project to be eligible for State Fair competition. Any county completed member may attend State Fair competition with proper paperwork.
11. Training sessions will last approximately one hour, based on how the training class is going. Some classes may need extra time. Extra time will be required once showmanship and agility are added to training classes.
12. 4-H members with two dogs will have the opportunity to stay and work with the second dog with another class.
13. Parents are encouraged to observe all training classes.
14. A dog previously trained and shown in 4-H by one member and is now being shown by another member must compete in the last class completed by the dog.
15. Siblings may show the same dog in the same division for obedience and agility but must be in different age divisions for showmanship. (County Only)
16. A 4-H member may repeat the following classes with the same 4-H dog exhibition only: 1A, 1B, 2A, 3A, 4A, 5A, and 6A.
17. If a member is incapable of showing his/her dog because of a broken leg, illness, etc., another 4-H member may show the dog, but will only receive a green ribbon regardless of the dog's placing.
18. Dogs may only be shown in one division. Dogs can be moved to a higher division, but never to a lower division.
19. Dogs are not permitted into **ANY** of the livestock buildings or tents during the fair. **YOU WILL BE ASKED TO LEAVE THE GROUNDS.**
20. Declaration of a class being shown will be June 1<sup>st</sup> of every year and will be documented on the vet sheets at that time.

#### **Dog Health Regulations:**

1. By the first training class, each member must bring the required *Certificate of Completion of Indiana 4-H Requirements for Exhibition of Dog (4-H-671-W)* that is signed by a licensed and accredited veterinarian which indicates the vaccinations that each animal was given.
2. Dogs must be parasite free (including fleas and ticks).

3. No dog may be exhibited showing any signs of aggression or symptoms of a communicable disease.
4. All dogs **MUST** be vaccinated for:
  - a. Rabies – 1 year or 3 years
  - b. DHPP (Distemper, Hepatitis, Parvovirus) - 1 year or 3 years
  - c. Leptospirosis – annual
  - d. Bordetella (Kennel Cough) – annual
5. The Pulaski County 4-H Dog Club (Pulaski Paw Prints) and the Board of Animal Health recommends, but not does not require that:
  - a. Exhibitors test their dogs that are six (6) months of age and older for heart worms. It is recommended that dogs testing positive for heart worms should not be shown. Exhibitors should implement a preventative program for heart worms for all their dogs.
  - b. Dogs have a negative fecal exam for parasites not more than thirty (30) days prior to exhibition.

Indiana law requires rabies vaccinations to be administered by a licensed veterinarian. If home vaccination is done for the other 4-H mandatory inoculations, you must have the receipt of purchase and the label from the vial(s) attached to the Certificate of Completion of Indiana 4-H Requirements for Exhibition of Dog. (4-H-671-W) Leptospirosis and Bordetella must be given annually. When using 3-year vaccines all paperwork must be accumulated and maintained by the 4-Her for the 3-year period.

## Electric

### Electric

#### **State Fair Entry:**

5 electric exhibits per county,  
one per level

1 electronic exhibit per  
county, Level 5

#### **Project Check In & Judging:**

Thursday, June 26, 2025  
1:00pm – 2:00pm

#### **Check In Location:**

Community Center,  
Pulaski County Fairgrounds

#### **Project Check Out:**

Wednesday, July 2, 2025  
3:00pm – 5:00pm

4-H Building

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.

**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,

<https://extension.purdue.edu/4-H/projects/4-h-project-electric.html>.

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

requirement.

### **Electric Level 1 (1<sup>st</sup> year in Electric)**

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

### **Exhibit Suggestions:**

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

### **Electric Level 2 (2<sup>nd</sup> year in Electric)**

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

#### **Exhibit Suggestions:**

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

### **Electric Level 3 (3<sup>rd</sup> year in Electric)**

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

#### **Exhibit Suggestions:**

- Wiring Project – (i.e., extension cord, trouble light, wire sizes and uses, plug configurations, test equipment, 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 (4<sup>th</sup> year in Electric)**

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

#### **Exhibit Suggestions:**

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

Knowledge Chart. Refer to the Written Report Scorecard, 4-H 824, to determine expected items to be included

### Electric Level 5 (5<sup>th</sup> year or more in Electric)

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

#### Exhibit Suggestions:

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

Electric and Electronic Skills and Knowledge Chart page 79

### Entomology

#### State Fair Entry:

3 collection exhibits per county, one per level

3 educational exhibits per county, one per level

#### Project Check In & Judging:

Saturday, June 21 8-10am

#### Check In Location:

4-H Building,  
Pulaski County Fairgrounds

#### Project Check Out:

Wednesday, July 2, 2025  
3:00pm – 5:00pm

4-H Building

## Entomology

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

**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.

**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-monarchbutterflies-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.

**Beginner 1<sup>st</sup>-3<sup>rd</sup> Year in Entomology:** Create a collection based on the year in Entomology or an educational exhibit.

Year in Entomology	Collection Information	Total Boxes
1 <sup>st</sup> year	10 insects, identified and pinned on cards (ID 401A)	1



2 <sup>nd</sup> year	20 insects, mounted (pins or vials). Identify all insects by common name and identify five (5) to order. Include card ID 401B.	1
3 <sup>rd</sup> year	30 insects, mounted (pins or vials). Identify all insects by common name and identify 15 to order. Include ID 401C.	1

**Intermediate 4<sup>th</sup>-6<sup>th</sup> Year in Entomology:** Create a collection based on the year in Entomology or an educational exhibit.

Year in Entomology	Collection Information	Total Boxes
4 <sup>th</sup> year	40 insects, exhibit a minimum of 6 orders, mounted (pins or vials). Identify all insects by common name and order. Include ID 401D.	2
5 <sup>th</sup> year	50 insects, exhibit a minimum of 8 orders, mounted (pins or vials). Identify all insects by common name and order. Identify ten (10) to family. Include card ID 401E.	2
6 <sup>th</sup> 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 7<sup>th</sup>-10<sup>th</sup> 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. Advance level youth may instead create an independent study topic of choice.

Year in Entomology	Collection Information	Total Boxes
7 <sup>th</sup> 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.	3
8 <sup>th</sup> 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
9 <sup>th</sup> 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.	3
10 <sup>th</sup> 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.	3

# Farm Toy Scene

This project and exhibit are designed to motivate and interest young people in modeling a custom-built farm toy display. The 4-H member will create a realistic setting around manufactured or custom-built farm toy. Modeling is very personal and involves much imagination; members are encouraged to display their many artistic abilities in this project.

1. This project will be divided into three levels, which are:

**Level A Grades 3-5**

**Level B Grades 6-8**

**Level C Grades 9-12**

## Farm Toy Scene

### State Fair Entry:

None

### Project Check In & Judging:

Saturday, June 21 8-10am

### Check In Location:

4-H Building,  
Pulaski County Fairgrounds

### Project Check Out:

Wednesday, July 2, 2025  
3:00pm – 5:00pm  
4-H Building

2. Exhibit must be displayed according to the guidelines below.
3. Complete the Farm Toy Scene record sheet, include the signature of your Adult 4-H Club Leader and turn in with your project at the 4-H Fair Check-in.
4. Exhibits will be judged according to the following criteria: artistic arrangement of exhibit, detail of exhibit, and realistic setting around toys.
5. Toys used in your display can be any scale desired with the preferred size being 1/64 or 1/16.
6. Model toys may be obtained at farm equipment dealers, department stores, farm stores, and farm toy shows. Farm toy stores will probably offer the largest selection of toys.
7. Landscape supplies can be obtained at hobby shops, craft supply stores, and some items may be found in your back yard.
8. **Disclosure: In all divisions; if your Farm Toy Scene contains items you feel are vulnerable, they must be attached to the board. If you have any further concerns after judging, please contact the Farm Toy Scene Chairperson.**
9. Every effort will be made to keep your exhibit safe, but the Pulaski County Fair Association is not responsible for lost or damaged items from your project.
10. Scenes may be covered prior to judging, but cannot exceed the required board sizes of each level. Covers may be placed on after judging and will not be penalized.

### Level A (Grades 3-5):

Exhibit a Farm Toy Scene display that does not exceed 24"x 24" in size. Farm Toy Scene must be built on rigid wood (plywood). This level will be limited to spring field work such as field tilling and planting equipment. A backdrop may be used to set off the field or fields. The following table states what is allowed and not allowed in this level. If cover is placed on before judging, it must not exceed the 24" x 24". Covers placed on after judging will not be penalized.

ALLOWED	NOT ALLOWED
<ul style="list-style-type: none"> <li>▪ Roads</li> <li>▪ Lanes</li> <li>▪ Trees (appropriate for season)</li> <li>▪ Light Poles</li> <li>▪ Fence Rows</li> <li>▪ Equipment                             <ul style="list-style-type: none"> <li>➢ Toy plows</li> <li>➢ Disc/Tiller</li> <li>➢ Planter</li> <li>➢ Tractor</li> <li>➢ Cultivator</li> <li>➢ Pick-up truck</li> <li>➢ Flatbed trailer</li> </ul> </li> <li>▪ A maximum of 20 equipment pieces can be used on exhibit</li> </ul>	<ul style="list-style-type: none"> <li>▪ Water                             <ul style="list-style-type: none"> <li>➢ This includes no ditches, ponds, lakes, rivers, creeks, trenches, etc.</li> </ul> </li> <li>▪ Animals                             <ul style="list-style-type: none"> <li>➢ This includes dogs, cats, and any other livestock.</li> </ul> </li> <li>▪ Buildings                             <ul style="list-style-type: none"> <li>➢ This includes barns, houses, sheds, stores, and any other types of facilities on a farm or related to farming.</li> </ul> </li> <li>▪ People</li> <li>▪ Items not involved in Spring Field Work                             <ul style="list-style-type: none"> <li>➢ This includes combines, sprayers, grain/wagon cart, grain or flatbed trucks, semis, hay baling equipment, hay wagon, etc.</li> </ul> </li> </ul>

**\*\*Farm Toy Scene Exhibit will be counted down a ribbon placing if items that are NOT ALLOWED appear on the exhibit.**

### Level B (Grades 6-8):

Exhibit a Farm Toy Scene display that does not exceed 24"x 36" in size. Farm Toy Scene must be built on rigid wood (plywood). This level will be limited to any type of field work such as tilling, planting, or crop harvesting. A backdrop may be used to set off the field or fields. The following table states what is allowed and not allowed in this level. If cover is placed on before judging, it must not exceed the 24" x 36". Covers placed on after judging will not be penalized.

ALLOWED	NOT ALLOWED
<ul style="list-style-type: none"> <li>▪ Roads</li> <li>▪ Lanes</li> <li>▪ Water <ul style="list-style-type: none"> <li>➢ This includes ditches, ponds, lakes, rivers, creeks, trenches, etc.</li> </ul> </li> <li>▪ Trees (appropriate to season)</li> <li>▪ Light Poles</li> <li>▪ Fence Rows</li> <li>▪ Animals</li> <li>▪ Equipment <ul style="list-style-type: none"> <li>➢ Disc/Tiller</li> <li>➢ Plow (any type)</li> <li>➢ Planter</li> <li>➢ Tractor</li> <li>➢ Cultivator</li> <li>➢ Combine</li> <li>➢ Sprayers</li> <li>➢ Grain Wagon/Cart</li> <li>➢ Truck</li> <li>➢ Hay Baling Equipment</li> <li>➢ Hay Wagon</li> </ul> </li> <li>▪ A maximum of 40 equipment pieces can be used on exhibit</li> </ul>	<ul style="list-style-type: none"> <li>▪ Buildings <ul style="list-style-type: none"> <li>➢ This includes barns, houses, sheds, stores, and any other types of facilities on a farm or related to farming.</li> </ul> </li> </ul>

**\*\*Farm Toy Scene Exhibit will be counted down a ribbon placing if items that are NOT ALLOWED appear on the exhibit.**

#### **Level C (Grades 9-12):**

Exhibit a Farm Toy Scene that does not exceed 36"x 36" in size. Farm Toy Scene must be built on rigid wood (plywood). This level is open to create any type of farm scene you want, may include Levels A and B, plus buildings. All 4-H members in this division must write and exhibit a story about your exhibit. It needs to include special features and why you chose this scene. This level is opened to anything and there are no restrictions on what is allowed on the exhibit. If cover is placed on before judging, it must not exceed the 36" x 36". Covers placed on after judging will not be penalized.

\*Optional: Construction, fertilizer plants, sale barn, or anything that deals with the Agriculture Industry is allowed on this level

## Fashion Revue

### State Fair Entry:

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 plus the advanced consumer clothing champion modeling their purchased outfit.

## Fashion Revue

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.

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

**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.

**Junior Grades 3-7:** Model the garment or outfit constructed for the sewing project. Accessories may be purchased or selected from what you currently have.

### Senior Categories Grades 8-12:

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

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

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

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

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

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

## Fine Arts

### State Fair Entry:

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

### Project Check In & Judging:

Saturday, June 21 8-10am

### Check In Location:

4-H Building – Pulaski County Fairgrounds

### Project Check Out:

Wednesday, July 2, 2025  
3:00pm – 5:00pm  
4-H Building

## Fine Arts

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

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

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

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

**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

### State Fair Entry:

8 floral exhibits per county, 2 per level

4 educational exhibits per county, 1 per level

### Project Check In & Judging:

Thursday, June 26, 2025  
10:00am – 11:00am

### Check In Location:

Food Tent – Pulaski County Fairgrounds

### Project Check Out:

Wednesday, July 2, 2025  
3:00pm – 5:00pm  
4-H Building

## Floriculture

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

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.

**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 consider, selecting plant materials, uses of.
4. Describe how you created your corsage or boutonnieres; or dried arrangement. Be sure to include appropriate information on design principles and how they are used to create your arrangement.
5. Explore and explain: floral tools and materials (how to use, what they are, care of tools, different uses of a tool or material).
6. Explore and explain: preserving cut flowers -- how, problems, uses of and/or diseases related to cut flowers.
7. Illustrate, explore and explain how you dry flowers or other plant materials and/or describe different methods and/or how, why use them.
8. Explore and explain: medicinal uses and toxicity of fresh and dried flowers and plants.
9. Describe an experiment you did and the results.
10. Describe a career exploration activity you did, such as job shadow, interview with a professional.
11. Describe a community service 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.

## 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.

# Foods, Baked

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

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.

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.

## Foods, Baked

### State Fair Entry:

2 Level A entries per county

2 Level B entries per county

3 Level C entries per county

3 Level D entries per county

### Project Check In & Judging:

Wednesday, June 25, 2025  
6:00pm-8:00pm

### Check In Location:

Community Center – Pulaski  
County Fairgrounds

### Project Check Out:

Wednesday, July 2, 2025  
3:00pm – 5:00pm  
4-H Building

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

**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 bread sticks.
- 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 breadmaker.
- 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 breadmaker.
- 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, popcornsnack, 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

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

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.

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.

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.

### Foods, Preserved

#### State Fair Entry:

2 Level A entries per county

2 Level B entries per county

3 Level C entries per county

3 Level D entries per county

#### Project Check In & Judging:

Wednesday, June 25, 2025  
6:00pm-8:00pm

#### Check In Location:

Community Center –  
Pulaski County Fairgrounds

#### Project Check Out:

Wednesday, July 2, 2025  
3:00pm – 5:00pm  
4-H Building

**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. A square, oblong or round layer cake. Exhibits entered at state fair will be donated to local homeless shelters and not displayed.

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

**Level C (Grades 7-9 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

## Forestry

### State Fair Entry:

3 per county, one per level

### Project Check In & Judging:

Saturday, June 21 8-10am

### Check In Location:

4-H Building – Pulaski  
County Fairgrounds

### Project Check Out:

Wednesday, July 2, 2025  
3:00pm – 5:00pm  
4-H Building

This project teaches youth natural resources and forestry related skills.

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.

**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 an herbarium collection that contains at least 25 native Indiana forest leaves, or prepare an herbarium collection that contains at least 25 native Indiana forest shrubs. Youth can also design and complete an independent study activity.

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

# Garden

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

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



## Garden

### State Fair Entry:

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

### Project Check In & Judging:

Thursday, June 26, 2025  
10:00am – 11:00am

### Check In Location:

Food Tent – Pulaski County  
Fairgrounds

### Project Check Out:

Wednesday, July 2, 2025  
3:00pm – 5:00pm  
4-H Building

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

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

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

Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement. Vegetable exhibits entered for state fair competition will not be displayed and instead will be donated to a central Indiana food bank.

**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 rabe	Broccoli rabe, 3 heads
Brussels sprouts	Brussels sprouts, 5 heads
Cabbage	Chinese type (bok choy or pak choy), 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	Habanera 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	Hubbard – blue, green or golden, 1
Squash	Scallops/Patty Pans, 1
Squash	Straight or crookneck – i.e., summer squash, 1
Squash	Acorn, 1
Squash	Zucchini or cocozelle, 1
Sweet Potato	Sweet potatoes, 3
Tomatillos	Tomatillos, 3
Tomato	Any tomato, 1
Turnips	Turnips, 3
Watermelon	Watermelon, 1
Any Other Vegetable	Any vegetable not listed above, include 1-3 specimens

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

Herb Name and Description	
Basil ( <i>Ocimum basilicum</i> )	"all edible types"
Catnip ( <i>Nepeta cataria</i> )	"all edible types"
Chamomile ( <i>Chamaemelum nobile</i> )	"all edible types"
Chives ( <i>Allium schoenoprasum</i> )	"all edible types"

Coriander or Cilantro ( <i>Coriandrum sativum</i> ) "all edible types"
Dill ( <i>Anethum graveolens</i> )
French tarragon ( <i>Artemisia dracunculus</i> )
Lavender ( <i>Lavendula</i> sp.) "all edible types"
Mint ( <i>Mentha</i> sp.) "all edible types"
Oregano ( <i>Origanum vulgare</i> )
Parsley ( <i>Petroselinum crispum</i> ) "all edible types"
Rosemary ( <i>Rosemarinus officinalis</i> )
Sage ( <i>Salvia officinalis</i> )
Sweet Marjoram ( <i>Origanum majorana</i> )
Thyme ( <i>Thymus vulgaris</i> ) "all edible types"
Any Other Herb

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

Potato Description
Red (Norland, Triumph), etc.
Russet (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 education 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

### Genealogy

#### State Fair Entry:

5 entries per county, one per division

#### Project Check In & Judging:

Saturday, June 21 8-10am

#### Check In Location:

4-H Building – Pulaski County Fairgrounds

#### Project Check Out:

Wednesday, July 2, 2025  
3:00pm – 5:00pm  
4-H Building

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

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

- Books #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:

- 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)
- Books #4- Advanced Division Options (label each tab separately with the specific option); Diary of Your Work (this will be a second diary describing work done for each advanced division option)

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

So, the notebook exhibit can be displayed to the public and to minimize the potential of identity theft, original legal documents are **NOT** to be included in the exhibit notebook. Instead, a photocopy of any legal document is to be included in the notebook and all identifiable information (like social security numbers) except for names is to be completely marked out. Original legal documents are to be kept in a secure location by the 4-H member and his/her family.

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

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

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

#### **Suggested Genealogy Supply List:**

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

- Correction tape

Lots of creativity to make the exhibit your own while still following the exhibit guidelines.

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

### **Division 1 (1<sup>st</sup> 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/4h](http://www.extension.purdue.edu/4h), 4-H 748Pc-W or 4-H 748Pb-W** or the commercial software forms, but not the old "packet" pedigree charts.
  - A Family Group Sheet for your parents and each pair of grandparents. Sources of information **MUST** be filled in on family group sheets (see section "Recording the Information")
- Book #2 (Ancestors 1-7 information)
  - Four (4) "Additional Information Worksheets":
    - One (1) for you, the 4-H member
    - One (1) for your parents
    - One (1) for each set of grandparents (total= two worksheets)
    - A diary of your work
- Book #3 (Ancestors 1-7 information)
  - Any documents or pictures pertaining to these three generations. Documents must be labeled with ancestor name and ancestor number. Pictures need to be labeled with ancestor name, plus names of all known people, place and date picture was taken, as well as ancestor numbers.

### **Division 2 (2<sup>nd</sup> year in project suggested):**

Exhibit notebook that includes the following:

- Book #1
  - Four-generation pedigree chart. This would include you, your parents, grandparents, and great-grandparents, and ancestors #1-#15. **You must use the pedigree charts listed at the [www.extension.purdue.edu/4h](http://www.extension.purdue.edu/4h), 4-H 748Pc-W or 4-H 748Pb-W** or the commercial software forms, but not the old "packet" pedigree charts.
  - A Family Group Sheet for each pair of great-grandparents. Sources of information filled in on family group sheets (see section "Recording the Information" section of the Indiana 4-H Genealogy Resource Guide 4-H 748)
- Book #2 (Ancestors 8-15 information)
  - An additional information worksheet for each set of great grandparents
  - A diary of your work
- Book #3 (Ancestors 8-15 information)
  - Any photographs taken of tombstones of your ancestor and their children. Please document location of tombstone(s) and label with ancestor name, ancestor number, and date photo was taken. Rubbings are acceptable in lieu of photographs.
  - Any other documents or pictures pertaining to these generations, correctly labeled.

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

### **Division 3 (3<sup>rd</sup> year in project suggested):**

Exhibit notebook that includes the following:

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

[www.extension.purdue.edu/4h](http://www.extension.purdue.edu/4h), **4-H 748Pc-W or 4-H 748Pb-W** or the commercial software forms, but not the old “packet” pedigree charts.

- Additional Family Group Sheets for generation five (5). Sources of information must be filled in on family group sheets (see section “Recording the Information” section of the Indiana 4-H Genealogy Resource Guide 4-H 748).
- Book #2 (Ancestors 16-31 information)
  - Additional information worksheets
  - A diary of your work
- Book #3 (Ancestors 16-31 information)
  - Write an autobiography, the story of your life. Include pictures, relevant dates, and important events. OR, write an essay about what your hopes and dreams are for the future, or about life goals you hope to attain.
  - Any documents or pictures pertaining to these generations, correctly labeled.

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

#### **Division 4 (4<sup>th</sup> year in project suggested):**

Exhibit a notebook(s) that includes the following:

- Book #1
  - Six-generation pedigree charts, ancestors #1 through #63. Computer programs do not generally print chart numbers, so if you are using a computer program, make sure you have the correct number of ancestors. **You must use the pedigree charts listed at the [www.extension.purdue.edu/4h](http://www.extension.purdue.edu/4h), 4-H 748Pc-W or 4-H 748Pb-W** or the commercial software forms, but not the old “packet” pedigree charts.
  - Additional Family Group Sheets for generation six (6). Sources of information must be filled in on family group sheets (see section “Recording the Information”).
- Book #2 (Ancestors 32-63 information)
  - Additional information worksheets
  - A diary of your work
- Book #3 (Ancestors 32-63 information)
  - A copy of a photograph or a story of a sixth-generation ancestor. Include information about the date when the photograph was taken, how or where you found it and what’s happening in it or why it was taken. If this is unavailable, write a story about the historical period during which your sixth-generation ancestor was living
  - Any documents or picture 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 (5<sup>th</sup> year and above in project suggested):**

Exhibit notebook that includes the following:

- Book #1
  - Seventh and eighth-generation pedigree charts, ancestors #64 through #255. If ancestry is unknown, please indicate as Unknown. Computer programs do not generally print chart numbers, so if you are using a computer program, make sure you have the correct number of ancestors.
  - Your family group sheet for generations seven and eight.
  - Sources of information filled in on family group sheets (see section “Recording the Information” section of the Indiana 4-H Genealogy Resource Guide 4-H 748).
- Book #2 (Ancestors 64-255 information)
  - Additional information worksheets
  - Diary of your work
- Book #3 (Ancestors 64-255 information)
  - Any documents or pictures pertaining to these generations; correctly labeled.
- Book #4
  - 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 website 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 divisions 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 anecdote 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, approximate percentage regionally, number of countries searched, genetic percentage, family tree, graphs, etc.
- K. Any other genealogy related activity choice.

## Geology

### State Fair Entry:

3 entries per county; one per level

### Project Check In & Judging:

Saturday, June 21 8-10am

### Check In Location:

4-H Building – Pulaski County Fairgrounds

### Project Check Out:

Wednesday, July 2, 2025  
3:00pm – 5:00pm  
4-H Building

## Geology

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

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 website 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.

**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 (Grade 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

**State Fair Entry:**  
Eligible under Arts & Crafts

**Project Check In & Judging:**  
Saturday, June 21 8-10am

**Check In Location:**  
4-H Building – Pulaski  
County Fairgrounds

**Project Check Out:**  
Wednesday, July 2, 2025  
3:00pm – 5:00pm  
4-H Building

## Gift Wrapping

### Exhibit Guidelines:

1. Complete Gift-Wrapping record sheet
2. Packages for this exhibit should NOT contain an article. Tape should not be Visible on the package.
3. On each exhibit tag you must list these items: Occasion, Age, and Sex of Receiver. Gift wrap information cards are provided in the project manual To be secured to the package for exhibit.
4. **Attach a 4-H 618A-W "4-H Craft Information Card" for description of work completed on project.**

### Level 1

- **Grade 3:** Wrap four (4) square or rectangular packages during the year. Make your own simple bows using any type of ribbon. Consider giving a Demonstration to one or more of your friends, 4-H Club, etc. showing techniques of gift wrapping.  
**EXHIBIT-** One (1) simple wrapped box, square and/or rectangular, including bows you made by yourself, using commercial paper. NO store purchased bows.

- **Grade 4:** Wrap six (6) packages during the year. Learn how to wrap cylinder-shaped packages, using a variety of papers, trims, ribbons, material, etc. Consider giving a demonstration.

**EXHIBIT**– One (1) wrapped package, a wrapped cylinder-shaped package using commercial paper. Show creativity in materials you choose. NO store purchased bows.

- **Grade 5:** Wrap eight (8) packages during the year. Practice designing your own paper. Learn to use different techniques on plain paper such as paint, stencils, crayon, etc. Give a demonstration.

**EXHIBIT** - One (1) packaged with top and bottom wrapped separately so the judge can open it. The box is to be wrapped inside and outside using commercial paper. The box must contain a liner, like tissue paper. It will be judged on inside appearance and outside wrapping. Be creative!

## Level 2

- **Grade 6:** Wrap 10 (10) packages in a year. Practice designing your own paper. Learn to use different techniques on plain paper such as paint, stencils, crayon, etc. Use your imagination.

**EXHIBIT**– One (1) packaged, square, rectangle or cylinder-shaped including bows you made with your own designed wrapping paper. NO commercial paper may be used.

- **Grade 7:** Wrap ten (10) packages during the year. Practice wrapping odd size containers or boxes using commercial paper or your own designed paper.

**EXHIBIT** – One (1) wrapped odd-shaped package using commercial paper or your own designed paper. Package for your exhibit should be shaped other than square, rectangle or cylinder. Examples: Heart-shaped, sphere, octagon, diamond, etc.

- **Grade 8:** Wrap ten (10) packages during the year. Must use a variety of materials and trim other than commercial bows and wrapping paper in this division. Examples: fabric, lace, denim, flowers, recycled materials, etc.

**EXHIBIT** - One (1) wrapped package using any material other than commercial paper or bows Judging emphasis will be originality and creativity.

## Level 3

- **Grade 9:** Wrap twelve (12) packages during the year. Wrap items that are not box-like. Examples: doll, garbage can, bowl, etc.

**EXHIBIT** – One (1) package – must be a container that is not box-like, using commercial, own designed paper, or a variety of materials.

- **Grade 10:** Make ten (10) gift bags during the year.

**EXHIBIT** - One (1) bag self-made-decorated. Helpful hint: filled with tissue paper, streamers, etc.

- **Grade 11:** Wrap twelve (12) packages during the year. Learn to wrap packages for shipping or mailing, and a set of packages Use strapping tape, packing material, and proper labeling. Learn the rules for shipping/mailing of packages.

**EXHIBIT** – Two (2) packages – 1 package is a set of packages, not more than three, in a tiered effect, using any type of gift wrap. The other package is wrapped for mailing/shipping purposes.

**Grade 12:** Free Choice – one (1) package using three skills from previous divisions. Examples: heart shape, designed own paper, box & lid wrapped separately.

## Health

### State Fair Entry:

3 exhibits per county, 1 per level

### Project Check In & Judging:

Saturday, June 21 8-10am

### Check In Location:

4-H Building – Pulaski County Fairgrounds

### Project Check Out:

Wednesday, July 2, 2025  
3:00pm – 5:00pm  
4-H Building

## Health

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.

**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 website 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" 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.

**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.

## Home Environment

### Home Environment

#### State Fair Entry:

6 per county; two per level

#### Project Check In & Judging:

Saturday, June 21 8-10am

#### Check In Location:

4-H Building – Pulaski  
County Fairgrounds

#### Project Check Out:

Wednesday, July 2, 2025  
3:00pm – 5:00pm  
4-H Building

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

**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 website 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" 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.

### **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 familiar 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"x28" 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.

## Junior Leaders

Description:

The Junior Leader project allows 4-H members in grades 7-12 the opportunity to provide their Adult 4-H Volunteers with additional assistance in their 4-H Clubs and related activities while serving as mentors and role models to the younger 4-H members by sharing their experiences with them. Many counties offer county-wide opportunities for Jr. Leaders to meet and serve the community.

State Fair Entries:

No state fair entries.

Exhibit Guidelines:

Junior leaders develop skills in the areas of civic engagement, leadership, entrepreneurship and more through a variety of hands-on experiences throughout the year.

Exhibit Class Guidelines:

Contact your county 4-H youth development educator to learn more about your county's Junior Leaders project.



# Lawn and Garden Tractor Safety and Operator Skills

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

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 website 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.

## Lawn and Garden Tractor Safety and Operator Skills

### State Fair Entry:

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

### Project Check In & Judging (Educational):

Friday, June 20 6-8pm OR  
Saturday, June 21 8-10am

### Judging –

Saturday, June 21 8-10am

### Check In Location:

4-H Building,  
Pulaski County Fairgrounds

### Project Check Out:

Wednesday, July 2, 2025  
3:00pm – 5:00pm

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



**Senior Grades 8-12:** Youth will demonstrate their operation skills by driving a lawn and garden tractor through an obstacle course as outlined in 4-H 84, Conducting 4-H Operator Safety Contests

## Legos

### Legos

**State Fair Entry:**

No state fair entry

**Project Check In & Judging:**

Saturday, June 21 8-10am

**Judging** – June 21 8-10 am

**Check In Location:**

4-H Building – Pulaski  
County Fairgrounds

**Project Check Out:**

Wednesday, July 2, 2025

3:00pm – 5:00pm

4-H Building

This project will encourage the member to use his or her imagination and ingenuity in creating an exhibit for the 4-H Fair. Overall design, construction techniques, soundness, sturdiness and balance will be some of the criteria used to judge this project.

THERE IS TO BE NO GLUING PIECES TOGETHER OR PAINTING OF BLOCKS IN THIS PROJECT.

**For each level there will be two classes: Kit and Non-Kit. Members must distinguish if the project is a Kit or Non-Kit in Fair Entry at [pulaskicountyin.fairentry.com](http://pulaskicountyin.fairentry.com) by the deadline set by the Extension Office. To be classified as Non-Kit, at least 50% of the exhibit must not be made from kits.**

**Exhibit Guidelines:****Level A – Grades 3 & 4**

Exhibit: Build a “fictional” character or “thing”. Examples: An animal, a person, a statue, a totem pole, etc. No motorized units will be allowed in this category. Turn in a completed record sheet.

**Level A- Grade 5**

Exhibit: Build a structure (building such as a house, skyscraper, barn, etc.) or some type of vehicle (car, truck, plane, tractor, farm implement, boat, etc.) No motorized units will be allowed in this category. Turn in a completed record sheet.

**Level B – Grades 6, 7 & 8**

Exhibit: Build and exhibit two of any related objects (new exhibits) from either Category A or Category B. Examples could be 2 animals, 2 statues, 2 cars, etc. No motorized units will be allowed in this category. Turn in a completed record sheet.

**Level C – Grades 9-12**

Exhibit: Build and exhibit two of any related objects (new exhibits) from either Category A or Category B. Examples could be 2 animals, 2 statues, 2 cars, etc. Motorized units will be allowed in this category.

**Maximum project size will be limited to 24”x24”x36” for all levels. All exhibits must have a reinforced solid base.**

**Legos can be glued to the base however; no pieces can be glued together. Attach a 4-H 618A-W “4-H Craft Information Card” for description of work completed on the project.**

## Microwave Cooking

### Microwave Cooking

**State Fair Entry:**

None

**Project Check In & Judging:**

Wednesday, June 25, 2025

6:00pm-8:00pm

**Check In Location:**

Community Center – Pulaski  
County Fairgrounds

**Project Check Out:**

Wednesday, July 2, 2025

3:00pm – 5:00pm

4-H Building

**\*Important: See Food Safety Rule for Foods Entered into County and Statewide Competitions.**

**Level A – (Grades 3-4) Level B – (Grades 5-6) Level C – (Grades 7-9) Level D (Grades 10-12)**

**Exhibit:**

**Grade 3 – Microwave Snack** – display in a zip lock bag or disposable container

**Grade 4 – Fudge** – 6 pieces displayed on a paper plate or disposable tray

**Grade 5 – Bar Cookies or Brownies** – 6 pieces displayed on a paper plate or disposable tray.

**Grade 6 – Upside Down Cake** – displayed on a paper plate or disposable tray.

**Grade 7 – Fruit Crisp** – displayed in a disposable pan or container.

**Grade 8 – Coffee Cake** – displayed in a disposable pan or container.

**Grade 9 - Candy** – 6 pieces displayed on a paper plate or disposable tray.

**Grade 10 – Double layer or Bundt cake** – displayed on a paper plate or disposable tray.

**Grade 11 - Pie** – displayed in a glass pie pan.

**Grade 12 – Jam or Jelly** – displayed in a glass or heavy plastic jar.

**\*\*\*\*\*NOTE: All exhibits must have a recipe card attached. \*\*\*\*\***

## Model Craft

### Model Craft

**State Fair Entry:**

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

**Project Check In & Judging:**

Saturday, June 21 8-10am

**Judging** – June 21 8-10 am

**Check In Location:**

4-H Building – Pulaski County Fairgrounds

**Project Check Out:**

Wednesday, July 2, 2025

3:00pm – 5:00pm

4-H Building

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

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

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

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

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

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

**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

**State Fair Entry:**

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

**Project Check In & Judging:**

Saturday, June 21 8-10am

**Judging** – June 21 8-10 am

**Check In Location:**

4-H Building – Pulaski County Fairgrounds

**Project Check Out:**

Wednesday, July 2, 2025

3:00pm – 5:00pm

4-H Building

## Needle Craft

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

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.

**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.

### Pet Pals

**Judging:**

Wednesday, July 2, 2025  
9:00am – Entertainment  
Stage

**Project Check-In (Poster):**

Friday, June 20 6-8pm OR  
Saturday, June 21 8-10am  
**Judging** – June 21 8-10am

**Project Check Out (Poster):**

Wednesday, July 2, 2025  
3:00pm – 5:00pm  
4-H Building

## Pet Pals

There are three levels in the curriculum for Pet Pals

**Exhibit Guidelines:**

Show a pet which has been in 4-H'ers possession prior to May 1<sup>st</sup> of this year's fair (Rodent, Reptile, Amphibian, etc.). Turn in record manual at assigned time. A poster may be exhibited (Optional).

Pets 1 – Pet Pals (**Grades 3-5**)

Pets 2 – Scurrying Ahead (**Grades 6-8**)

Pets 3 – Scaling the Heights (**Grades 9-12**)

## Photography

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

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 longer 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 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.

### Photography

**State Fair Entry:**

2 beginner per county

3 intermediate per county

3 advanced per county

**Project Check In &**

**Judging:**

Saturday, June 21 8-10am  
**Judging** – June 21 8-10 am

**Check In Location:**

Community Center – Pulaski  
County Fairgrounds

**Project Check Out:**

Wednesday, July 2, 2025  
3:00pm – 5:00pm  
4-H Building

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.

**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

### Radio Controlled Cars (R/C Cars)

#### State Fair Entry:

No State Fair Entry

#### Project Check In & Judging:

Saturday, June 21 8-10am

Judging – June 21 8-10 am

#### Check In Location:

4-H Building – Pulaski  
County Fairgrounds

#### Project Check Out:

Wednesday, July 2, 2025

3:00pm – 5:00pm

4-H Building

## Radio Controlled Cars (R/C Cars)

### **Exhibit Guidelines:**

Educational Exhibit

#### **Junior Division (Grades 3-6)**

1. **Exhibit** a poster (made according to general poster guidelines) which does one of the following:

- Features a collage of pictures containing auto racing (doesn't need to be R/C related)
- Display 8-10 photos of R/C racing (with added captions).
- Shows pictures of you racing, with captions explaining what's going on.

2. Turn in completed Record Sheet.

#### **Senior Division (Grades 7-12)**

1. **Exhibit:**

• Poster (made according to general poster guidelines) on any subject related to RC Cars.

• OR Display a Race Track. Create a miniature race track layout using 1/64 in. scale diecast cars. Include details showing a realistic landscape and race surface. Maximum exhibit 24" deep X 36" long.

2. Promote R/C Car hobby by talking to a group of 10 or more people.

3. Turn in completed Record Sheet.

# Recycling

\*Attach a 4-H 618A-W “4-H Craft Information Card” for description of work completed on the project.

**Level A (Grades 3-5)   Level B (Grades 6-8)   Level C (Grades 9-12)**

## Exhibit Guidelines:

1. Visit a local recycling center. Make a list of all the different things they recycle there. Take notes about how to properly prepare each item for recycling.
2. Volunteer to spend at least two hours with a recycling program in your community. Contact a local recycling center to help with “R” days or help at the Center. Have supervisor sign your record sheet.
3. Complete a project in one of the following six categories and turn in a completed 4-H Recycling Project Record sheet signed by your local club leader. Please complete both the front and back of the record sheet.

## **Exhibit one of the following options:**

- A. A used or discarded object remade into something useful or decorative (other than what it was originally used for). Exhibits will be judged on creativity, originality, and quality.
- B. A Poster or Notebook on recycling. Examples:
- Home recycling program you created
  - Composting
  - Raising consumer awareness
  - Hazardous/Special waste
  - Any other topic in the recycling manual

## Recycling

### **State Fair Entry:**

Eligible under Arts & Crafts

### **Project Check In & Judging:**

Saturday, June 21 8-10am

**Judging** – June 21 8-10 am

### **Check In Location:**

4-H Building – Pulaski  
County Fairgrounds

### **Project Check Out:**

Wednesday, July 2, 2025

3:00pm – 5:00pm

4-H Building

# Scrapbooking

## Traditional Project Guidelines for ALL Levels:

- Scrapbooks are to be standard sizes from 8"x10" to 12"x12"
- Each Scrapbook album will be a bound scrapbook and have a front and back cover with pages firmly attached.
- Pages need to be in plastic sleeves or covers.
- Photos and memorabilia must be included in each scrapbook but not necessarily required on every page. Some pages may only contain photos while others may contain only memorabilia. Be sure to include a variety.
- Neatness is very important (no smudges, spills, etc.)
- Consider using chronological order. Remember your album is telling a story.
- Photo quality is not being judged. Do try to use good photos and be creative.
- Do not use ballpoint pens, crayons, magnetic albums, construction paper or any adhesives that are not photo safe.

## Level 1 (Grades 3-5):

- Layout: Simple 2-3 colors of paper, stickers, and die cuts can be used but are not mandatory.
- Journaling: The minimum amount of journaling should include bulleted labeling that supplies basic information. For example, Lisa, age 11, first year of 4-H, showing her sheep Daisy.
- 4 completed pages for judging, (8 completed sides). 3 pages (6 sides) should

include at least 1 photo, all pages can include photos. If there are additional pages, please mark the pages that are to be judged with post-it flags.

## Level 2 (Grade 6-8):

- Layout: More creative layouts, i.e., coordinating papers, stickers, etc. Creative borders and lettering can be used.
- Journaling: Captions should contain sentences which still answer who, what, where and when.
- 7 completed pages for judging, (14 completed sides). 5 pages (10 sides) should include at least 1 photo, all pages can include photos. If there are additional pages, please mark the pages that are to be judged with post-it flags.

## Scrapbooking

### **State Fair Entry:**

Eligible under Arts & Crafts

### **Project Check In & Judging:**

Saturday, June 21 8-10am

**Judging** – June 21 8-10 am

### **Check In Location:**

4-H Building – Pulaski  
County Fairgrounds

### **Project Check Out:**

Wednesday, July 2, 2025

3:00pm – 5:00pm

4-H Building



### **Level 3 (Grade 9-12):**

- Layout: May include more complicated layouts. (Pop-up page, pocket page, or quilt type layout). Use techniques you have learned in previous levels.
- Journaling: Use bullets, captions and story-telling. Write your thoughts and feelings while telling a complete story or memory on each page. Not every photo has to have a story. Think of it as writing in a diary.
- 10 completed pages for judging, (20 completed sides). 7 pages (14 sides) should include at least 1 photo, all pages can include photos. If there are additional pages, please mark the pages that are to be judged with post-it flags.

### **Digital Project Requirements for ALL Levels:**

- Scrapbooks are to be standard sizes from 8"x10" to 12"x12"
- Scrapbooks are to be created in digital format and printed. (Shutterfly, Snapfish, Persnickety prints, Scrapping Simply are a few examples of websites you can use along with home computer programs.)
- Each Scrapbook album will be a bound scrapbook and have a front and back cover with pages firmly attached. If printing individual scrapbook pages, the pages must be placed in page protectors and have a front and back album cover.
- Photographs are required in your scrapbook album and should be the main focus.
- Pages should be in chronological order.
- Journaling should be included on each page with photos and tell who/what, when, where, and why. The purpose of scrapbooking is to preserve memories for the future so please tell your stories! Please spell words correctly!
- All materials used should be acid/lignin free.
- Pages to be judged should be clearly marked. If pages are not marked, the judge will begin with page 1.
- Cover does not count as a page/side.

### **Level 1 (Grades 3-5): Program used to create must be stated somewhere in the scrapbook.**

- 20 completed pages for judging. (40 completed sides)
- At least 15 pages (30 sides) need to have photographs.

### **Level 2 (Grade 6-8): Program used to create must be stated somewhere in the scrapbook.**

- 25 completed pages for judging. (50 completed sides)
- At least 20 pages (40 pages) need to have photographs.

### **Level 3 (Grade 9-12): Program used to create must be stated somewhere in the scrapbook.**

- 30 completed pages for judging. (60 completed sides)
- At least 25 pages (50 sides) need to have photographs.

#### **Fashion Revue**

##### **State Fair Entry:**

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.

## **Sewing Fashion Revue**

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.

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.

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

**Senior Categories Grades 8-12:**

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

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

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

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

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

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

## Sewing, Non-Wearable

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

### Sewing, Non-Wearable

#### State Fair Entry:

10 exhibits per county;  
one per grade level

#### Project Check In:

Thursday, June 27, 2025  
8:00-9:00am

#### Check In Location:

TBD

#### Judging:

Thursday, June 27, 2025  
8:00-9:00am

#### Project Check Out:

Wednesday, July 3, 2025  
4:00pm – 6:00pm  
4-H Building

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

Provide a completed sewing skills card (Project Exhibit Card) with the exhibit. Skills sheets are for judging purposes only and will not be returned to the exhibitor.

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

**Grade 3:** Create one non-wearable sewn item demonstrating at least 2 skills from Sewing Skills and Techniques, 4-H-925-SC-W.

**Grade 4:** Create one non-wearable sewn item, or set of items, demonstrating at least 2 skills from Sewing Skills and Techniques, 4-H-925-SC-W, in addition to those learned in the prior grade.

**Grade 5:** Create one non-wearable sewn item, or set of items, demonstrating at least 3 skills from Sewing Skills and Techniques, 4-H-925-SC-W, in addition to those learned in prior grades.

**Grade 6:** Create one non-wearable sewn item, or set of items, demonstrating at least 4 skills from Sewing Skills and Techniques, 4-H-925-SC-W, in addition to those learned in prior grades.



**Grade 7:** Create one non-wearable sewn item, or set of items, demonstrating at least 5 skills from Sewing Skills and Techniques, 4-H-925-SC-W, in addition to those learned in prior grades.

**Grades 8, 9, 10, 11, and 12:** Create one non-wearable sewn item, or set of items, demonstrating at least 6 skills from Sewing Skills and Techniques, 4-H-925-SC-W, in addition to those learned in prior grades.

## Sewing, Wearable

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.

### Sewing, Wearable

#### State Fair Entry:

5 junior exhibits per county; one per grade level

6 senior exhibits per county; one per category

#### Project Check In:

Thursday, June 27, 2025  
8:00-9:00am

#### Check In Location:

TBD

#### Judging:

Thursday, June 27, 2025  
8:00-9:00am

#### Project Check Out:

Wednesday, July 3, 2025  
4:00pm – 6:00pm  
4-H Building

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

Provide a completed sewing skills card (Project Exhibit Card) with the exhibit. Skills sheets are for judging purposes only and will not be returned to the exhibitor.

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

**Grade 3:** Create one clothing article to be worn by the 4-H member or another person demonstrating at least 2 skills from Sewing Skills and Techniques, 4-H-925-SC-W.

**Grade 4:** Create one clothing article to be worn by the 4-H member or another person demonstrating at least 2 skills from Sewing Skills and Techniques, 4-H-925-SC-W, in addition to those learned in the prior grade.

**Grade 5:** Create one clothing article or a simple two-piece outfit to be worn by the 4-H member or another person demonstrating at least 3 skills from Sewing Skills and Techniques, 4-H-925-SC-W, in addition to those learned in prior grades.

**Grade 6:** Create two garments that can be worn together to be worn by the 4-H member or another person demonstrating at least 4 skills from Sewing Skills and Techniques, 4-H-925-SC-W, in addition to those learned in prior grades.

**Grade 7:** Create an outfit that be worn by the 4-H member or another person demonstrating at least 5 skills from Sewing Skills and Techniques, 4-H-925-SC-W, in addition to those learned in prior grades.

**Senior Exhibit Category Class Guidelines (Grades 8-12 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.

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, 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.

## 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 4<sup>th</sup> grader might feel comfortable attempting 6<sup>th</sup> grade level skills, but it is unlikely a 4<sup>th</sup> grade level exhibitor will be able to successfully master the 10<sup>th</sup> grade level skills. Exhibited items must demonstrate the minimum skill techniques from their given grade level but may also include higher/lower-level techniques that have been mastered. Any higher/lower-level techniques will not be counted as part of the minimum skills, but nevertheless will be evaluated for quality. Youth are encouraged to utilize a number of resources such as web sites, print material, social media, and television shows when learning sewing skills and techniques. Skills learned from these types of resources may be demonstrated provided they are age/grade appropriate.

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

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

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

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

Seam finishes are recommended on all exposed seams.

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

- match fabric design
- gather fabric
- insert zipper
- use a drawstring
- hand-stitch a hem
- sew a simple sleeve

- apply purchased trim or ribbons
- sew patch or inseam pockets
- use a simple lining
- do a machine blind hem
- apply machine topstitching
- do a machine topstitched hem
- sew with knit
- insert elastic
- apply facings
- sew buttons
- apply binding
- use batting

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

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

- make darts
- set in sleeves
- insert a lapped zipper
- hand-stitch a hem
- make buttonholes
- sew tucks or pleats
- sew ruffles
- hand sew buttons
- apply trim
- sew a simple lining
- sew patch pockets
- apply bindings
- do a machine topstitched hem
- sew facings
- apply ribbings
- sew a simple collar
- do a machine blind hem
- sew with knit
- match fabric design
- use fiberfill
- apply machine appliqué
- insert piping
- apply machine topstitching
- construct with a serger
- sew inseam pockets

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

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

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

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

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

- make darts
- make tucks
- add lining
- add facings
- add plackets
- add lapels
- make sleeves
- add gathers
- apply trim
- apply ribbing
- add a drawstring
- use shaped seams
- use fiberfill and/or batting
- add a waistband

- add patch pockets
- add front hip pockets
- match fabric design
- make shoulder pads
- apply machine embroidery
- coordination of fabric for quilted item
- attach cuffs
- make pleats
- insert elastic
- add boning
- apply a collar
- insert piping
- make a neckband
- add vents
- sew buttons
- add underlining
- add ruffles
- sew with knit
- make button loops
- do hand beading
- add inseam pockets
- add welt pockets
- use twin needle

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

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

# Shooting Sports

## Shooting Sports

### State Fair Entry:

3 per county; one per level

### Project Check In & Judging:

Saturday, June 21 8-10am

Judging – June 21 8-10 am

### Check In Location:

4-H Building,  
Pulaski County Fairgrounds

### Project Check Out:

Wednesday, July 2, 2025

3:00pm – 5:00pm

4-H Building

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

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 website 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 of 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.

**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 shoot sports skills. Youth can also design and complete an independent study activity.

## Small Engine

## Small Engine

**State Fair Entry:**  
3 per county; one per level

**Project Check In & Judging:**  
Saturday, June 21 8-10am  
**Judging** – June 21 8-10 am

**Check In Location:**  
4-H Building,  
Pulaski County Fairgrounds

**Project Check Out:**  
Wednesday, July 2, 2025  
3:00pm – 5:00pm  
4-H Building

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

**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 website 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.

**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.

## Soil and Water Science

## Soil and Water Science

**State Fair Entry:**  
3 per county; one per level

**Project Check In & Judging:**  
Saturday, June 21 8-10am  
**Judging** – June 21 8-10 am

**Check In Location:**  
4-H Building –Pulaski  
County Fairgrounds

**Project Check Out:**  
Wednesday, July 2, 2025  
3:00pm – 5:00pm  
4-H Building

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

**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 website 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.

**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

#### State Fair Entry:

3 per county; one per level

#### Project Check In & Judging:

Saturday, June 21 8-10am

Judging – June 21 8-10 am

#### Check In Location:

4-H Building – Pulaski  
County Fairgrounds

#### Project Check Out:

Wednesday, July 2, 2025  
3:00pm – 5:00pm  
4-H Building

## Sportfishing

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

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 website 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.

**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.



## Sports

**State Fair Entry:**  
No State Fair Entry

**Project Check In & Judging:**  
Saturday, June 21 8-10am  
**Judging** – June 21 8-10 am

**Check In Location:**  
4-H Building –Pulaski County  
Fairgrounds

**Project Check Out:**  
Wednesday, July 2, 2025  
3:00pm – 5:00pm  
4-H Building

## Sports

Through the 4-H Sports Project you will: learn basic skills of the sport; learn safety rules of the sport; practice good sportsmanship; and have fun learning and participating in the sport.

There are several ways you can participate in the Sports Project:

- Participate actively with any organized team in the county.
- Participate in a sport with your family, friends, or 4-H Club.
- If the sport is an individual sport, participate on your own.
- Do a report about a sport you enjoy but do not participate (i.e.- Ice Skating or a sport Hero (i.e. – Michael Jordan).

Exhibits will be judged in categories according to grade at time of enrollment.

**Level A: Grades 3-5**

**Level B: Grades 6-8**

**Level C: Grades 9-12**

### A Poster or Notebook

- Follow general poster rules for making posters. Include on the poster or in the notebook a brief story (no more than one page) telling your experiences in learning about the sport; such as why you chose the sport, where you learned about it, how to play the sport, rules, or how learning about or playing this sport will be helpful to you.
- A completed record sheet must be signed by the 4-H leader and turned in with the exhibit.
- Each year, after your first year in the project, choose a new sport to learn about or expand and learn more about the sport you chose previously. Your exhibit should show greater understanding and more in-depth information about your sport. If exhibiting a notebook, include previous year. Put current year first with dividers for each previous year.

## Tractor Safety and Operator Skills

**State Fair Entry:**  
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

**Project Check In & Judging (Educational):**  
Saturday, June 21 8-10am  
**Judging** – June 21 8-10 am

**Check In Location:**  
4-H Building,  
Pulaski County Fairgrounds

**Project Check Out:**  
Wednesday, July 2, 2025  
3:00pm – 5:00pm  
4-H Building

## Tractor Safety and Operator Skills

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

**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 website 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.

### **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 as outlines in 4-H 84, Conducting 4-H Operator Safety Contests.

### **Veterinary Science**

**State Fair Entry:**  
3 per county; one per level

**Project Check In & Judging:**  
Saturday, June 21 8-10am  
**Judging** – June 21 8-10 am

**Check In Location:**  
4-H Building – Pulaski  
County Fairgrounds

**Project Check Out:**  
Wednesday, July 2, 2025  
3:00pm – 5:00pm  
4-H Building

## **Veterinary Science**

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

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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 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

### State Fair entry:

3 per county, one per level

### Project Check In & Judging:

Saturday, June 21 8-10am

Judging – June 21 8-10 am

### Check In Location:

4-H Building – Pulaski  
County Fairgrounds

### Project Check Out:

Wednesday, July 2, 2025

3:00pm – 5:00pm

4-H Building

## Weather and Climate Science

Youth will learn information about weather and climate science.

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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.

## Wildlife

### State Fair Entry:

3 per county; one per level

### Project Check In & Judging:

Saturday, June 21 8-10am

Judging – June 21 8-10 am

### Check In Location:

4-H Building – Pulaski  
County Fairgrounds

### Project Check Out:

Wednesday, July 2, 2025

3:00pm – 5:00pm

4-H Building

### 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.

## Wildlife

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

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 website 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.

**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**

- State Fair Entry:**  
4 per county; one per level
- Project Check In & Judging:**  
Saturday, June 21 8-10am  
**Judging** – June 21 8-10 am
- Check In Location:**  
4-H Building,  
Pulaski County Fairgrounds
- Project Check Out:**  
Wednesday, July 2, 2025  
3:00pm – 5:00pm  
4-H Building

**Woodworking**

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

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 website 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.

**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](#). 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](#). 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](#). 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](#). 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.

## 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			
Basket Joints		X		
Doweled Joints		X		
Mortise and Tenon Joints			X	
Dado Joints			X	
Miter Joints				X
Dovetail Joints				X
Box Joints			X	X
TABLE ROUTING				
Bevels			X	
Dadoing			X	
Rabbeting			X	
Planing				X
Jointing				X
SKILLS	LEVEL 1	LEVEL 2	LEVEL 3	LEVEL 4
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

## Zero-Turn Mower Safety and Operator Skills

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

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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.



## **Zero-Turn Mower Safety and Operator Skills**

### **State Fair Entry:**

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

### **Project Check In & Judging (Educational):**

Saturday, June 21

8-10am

**Judging** – June 21

8-10 am

### **Check In Location:**

4-H Building,  
Pulaski County  
Fairgrounds

### **Project Check Out:**

Wednesday, July 2, 2025

3:00pm – 5:00pm

4-H Building

## **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 compete 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.