

2024 4-H ENTRY BOOK

Exhibit Hall



INDIANA
STATE FAIR

4-H EXHIBIT HALL

2024 4-H ENTRY BOOK

State 4-H Office (prior to July 26)

In4h@purdue.edu

765-494-8422

Entry Department

entry@indianastatefair.com

Office and Fax:

(317) 927-7515

(317) 927-1484

Centennial Hall (July 26-August 19)

Exhibit Hall

Direct Dial Numbers for buildings and barns are in service July 29-August 20. Entry is available all year.

414: 4-H Exhibit Hall and 4-H Centennial Hall

Angie Abbott
Interim Associate Dean
and Interim Director of
Purdue Extension

Department Staff:

Dr. Angie Abbott – Purdue Cooperative Extension Service
Dr. Casey Mull – Cooperative Extension, State 4-H Program Leader
Tony Carrell – Cooperative Extension Specialist, 4-H Youth Development

Schedule

Date	Time	Description	Location
Monday, July 29	8:00 am - 8:00 pm	All exhibits will be due, except Foods (Baked and Preserved), Garden Vegetable and Herb	4-H Exhibit Hall or 4-H Centennial Hall
Monday, August 5	9:00am - 3:00pm	All Foods (Baked and Preserved), Garden Vegetable and Herb exhibits are due	4-H Exhibit Hall or 4-H Centennial Hall
Saturday, August 3			
	10:00am	4-H Senior Demonstrations	4-H Exhibit Hall
	Noon- 4:00 pm	4-H Education Stations	Centennial Hall, and 4-H Exhibit Hall
Sunday, August 4			
	1:30pm	4-H Junior Demonstrations	4-H Exhibit Hall
	Noon- 4:00 pm	4-H Education Stations	Centennial Hall and 4-H Exhibit Hall
Thursday, August 8	9:00 am 3:00 pm	4-H Tractor, Lawn & Garden Tractor, and Zero-Turn Mower Operator Skills Contest 4-H Tractor, Lawn & Garden Tractor, and Zero-Turn Radius Operator Contests Awards Program	Indiana Farmers Coliseum and Pop Weaver Youth Arena Indiana Farmers Coliseum
Wednesday, August 14	10:00 am - 3:00 pm	4-H Consumer Clothing Fashion Revue	4-H Exhibit Hall
Thursday, August 15	10:00 am - 6:00 pm	4-H Sewing Fashion Revue	4-H Exhibit Hall

Saturday, August 10	10:00am	4-H Senior Public Speaking	4-H Exhibit Hall
	Noon-4:00 pm	4-H Education Stations	Centennial Hall, and 4-H Exhibit Hall

Sunday, August 11

1:30pm	4-H Junior Public Speaking	4-H Exhibit Hall
Noon-4:00 pm	4-H Education Stations	Centennial Hall, and 4-H Exhibit Hall

Saturday, August 17

10:00am	Informative 4-H Presentations	4-H Exhibit Hall
1:30pm	Professional Persuasive Presentations	4-H Exhibit Hall
Noon-4:00 pm	4-H Education Stations	Centennial Hall, and 4-H Exhibit Hall

Sunday, August 18

Noon-4:00 pm	4-H Education Stations	Centennial Hall, and 4-H Exhibit Hall
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6:00 pm Building Closed 4-H Exhibit Hall

Monday, August 19

8:00am - 8:00pm All exhibits will be released 4-H Exhibit Hall or 4-H Centennial Hall
 Any exhibit removed from display prior to the official release will be disqualified. Any placings and prizes (including ribbons, medals, trophies, etc.) awarded to that exhibit will be forfeited.

All exhibitors entering the Fairgrounds on or after Friday, August 2, **must pay admission or an exhibitor ticket is required.** Any exhibitor leaving the Fairgrounds, wishing to return the same day **must** obtain a hand stamp from the gate attendant or pay admission to re-enter. This policy will be strictly enforced. Pass outs are not permitted after 8:00 pm.

4-H Subject Matter/Project Award Summary/Project Exhibits

- Each exhibit will receive a blue, red, white or green ribbon, based on quality as determined by the judge.
- Orange special merit ribbons may be awarded at the judges' discretion.
- One Sweepstakes ribbon may be awarded by the judges for the overall outstanding exhibit from all merit ribbon exhibits in each project. In Foods a Sweepstakes ribbon will be awarded in baked and preserved. In Sewing a Sweepstakes ribbon will be awarded in junior, senior, and non-wearable.
- The 4-H Overall Garden Collection Sweepstakes and the 4-H overall Bee Keeping Sweepstakes winners will participate in the 2024 Indiana State Fair Celebrations.
- The Best of Show Award will participate in the 2024 Indiana State Fair Celebrations and is selected from all the Sweepstakes exhibits.
- An Indiana State Fair pin will be awarded to all exhibitors.
- Each county may enter only one (1) exhibit per class number unless specified differently in the terms and conditions for that particular project or approved by the state 4-H office.
- Decision of the judge(s) is final.
- Official exhibit requirements can be found at <https://extension.purdue.edu/4-H/projects/index.html>.

Project	Number of Exhibits Per County
Aerospace	3 Exhibits
Arts and Craft General	5 Exhibits

ATV Safety	3 Exhibits
Beekeeping	1 Educational Exhibit per county plus 1 Honey Exhibit per member with unlimited number of county entries
Cake Decorating	3 Exhibits
Cat Poster	3 Exhibits
Child Development	4 Exhibits
Computer	3 Exhibits
Construction and Architectural Replica	1 Exhibit
Consumer Clothing	3 Exhibits
Creative Writing	3 Exhibits
Dog Posters	3 Exhibits

Electric	6 Exhibits
Entomology	3 Collection, 3 Educational Exhibits
Fine Arts	2 Exhibits
Floriculture	8 Floral Exhibits, 4 Educational Exhibits
Foods, Baked	10 Exhibits
Foods, Preserved	10 Exhibits
Forestry	3 Posters
Garden	1 Collection Exhibit per member, 5 Single Vegetable Exhibits per member, 3 Herb Exhibits per member, 1 Potato Tray Exhibit per member, 1 Tomato Plate Entry per member, plus 1 Educational Exhibit per county.
Genealogy	5 Exhibits
Geology	3 Exhibits
Health	3 Exhibits
Home Environment	6 Exhibits
Lawn and Garden Tractor Safety Education	4 Exhibits
Llama/Alpaca Crafts	3 Exhibits
Llama/Alpaca Poster	3 Exhibits
Model Craft	2 Exhibits
Needle Craft	2 Exhibits
Photography	10 Exhibits
Poultry Poster	3 Exhibits
Rabbit Poster	3 Exhibits
Sewing, Non-Wearable	10 Exhibits
Sewing, Wearable	11 Exhibits
Shooting Sports Education	3 Exhibits
Small Engine	3 Exhibits
Soil and Water Science	3 Exhibits
Sport Fishing	3 Posters
Tractor Safety Education	4 Exhibits
Veterinary Science	3 Exhibits
Weather and Climate Science	3 Exhibits
Wildlife	3 Exhibits
Woodworking	4 Exhibits
Zero-Turn Radius Mower Safety Education	4 Exhibits

Labeling

1. Labels for all exhibits to be exhibited in the 4-H Exhibit Hall and Centennial Hall will be furnished by the state 4-H office. These labels may be secured from your County Extension Office.
2. Fill out a label for each article in the exhibit. See front section of book for instructions.
3. Attach the label to the exhibit according to instructions for that exhibit.
4. Information on the label should be printed or typed.

- Identify all vases with the 4-H member's name and county on the bottom, preferably with a paper label or masking tape, in the event the exhibitor label is lost or illegible.

Loss or Damage

The Indiana State Fair Commission, Purdue University, Purdue Cooperative Extension Service, and State 4-H Office do not assume any liability for loss or damage to any article, but the attendants will use all precautions possible to avoid any loss or damage.

4-H Subject Matter/Project Exhibits

Aerospace (110 AE)

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

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

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

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

Rockets will not be launched and remote control aircraft or drones will not be flown at state fair.

Launching rockets and flying aircraft or drones at the county level is optional based on adult supervision experience.

Beginner (grades 3-5 suggested)

Class #	Class Description
11011	<p>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.</p> <p>Learn to fly a remote control aircraft or drone of your choice that is age/grade appropriate and compliant with FAA regulations, federal and state laws, and local ordinances. This exhibit choice is to include a notebook or poster including how the aircraft/drone was used and aerospace skills learned. Displaying the aircraft or drone is optional. Other topics could include how a quadcopter operates, controls used to fly a quadcopter, UAV regulations administered by Federal Aviation Administration, commercial and emergency uses of UAVs, and more.</p>

Intermediate (grades 6-8 suggested)

Class #	Class Description
11021	<p>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</p>

	<p>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.</p> <p>Construct or learn to fly a remote control aircraft or drone of your choice that is age/grade appropriate and compliant with FAA regulations, federal and state laws, and local ordinances. This exhibit choice is to include a notebook or poster including how the aircraft/drone was used and aerospace skills learned. Displaying the aircraft or drone is optional. Other topics could include interviewing a certified UAV pilot who works in law enforcement, EMS, fire, Purdue Extension, commercial or other application. Other options could include creating a flight plan or interfacing with other computer software.</p>
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Advanced (grades 9-12 suggested)

Class #	Class Description
11031	<p>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.</p> <p>Construct or learn to fly a remote control aircraft or drone of your choice that is age/grade appropriate and compliant with FAA regulations, federal and state laws, and local ordinances. This exhibit choice is to include a notebook or poster including how the aircraft/drone was used and aerospace skills learned. Displaying the aircraft or drone is optional. Other topics could include using “stitching” software to produce an orthomosaic map for a research purpose, identifying Department of Transportation Aeronautical Chart features and explain how these are important to a drone pilot, how to obtain a drone pilot license, or more. If 16 years of age or older the member could obtain a license by completing and passing the official FAA Part 107 UAV licensing test.</p>

Arts and Crafts (120 CR)

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

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

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

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

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

Class #	Class Description
12011	<p><i>Beginner (grades 3-5 suggested)</i> Create and exhibit one age/grade appropriate artwork.</p>
12012	<p><i>Intermediate (grades 6-8 suggested)</i> Create and exhibit one age/grade appropriate artwork.</p>
12013	<p><i>Advanced (grades 9-12 suggested)</i> Create and exhibit one age/grade appropriate artwork.</p>

ATV Safety Education (125 AS)

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.

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Class #	Class Description
12511	<i>Beginner (grades 3-5 suggested)</i> Create an age/grade appropriate poster, notebook or display about ATV safety or maintenance.
12521	<i>Intermediate (grades 6-8 suggested)</i> Create an age/grade appropriate poster, notebook or display about ATV safety or maintenance.
12531	<i>Advanced (grades 9-12 suggested)</i> Create an age/grade appropriate poster, notebook or display about ATV safety or maintenance.

Beekeeping (130 BK)

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.

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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.

Class #	Class Description
13011	<i>Educational Poster or Display (grades 3-12)</i> 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.
13021	<i>Single Honey Product (grades 3-12)</i> Exhibit one of the following: <ol style="list-style-type: none"> 1. Extracted honey - 2 one-pound jars, shown in glass or clear plastic, screw-top jars holding 1 pound of honey each. 2. Chunk honey (comb in jar)- 2 one-pound jars(wide-mouth glass or clear plastic). 3. Cut-comb honey - 2 one- pound boxes (These are usually 4 1/2" x 4 1/2" in size).
13031	<i>Two Honey Products (grades 3-12)</i> Exhibit two of the four kinds of honey listed below. <ol style="list-style-type: none"> 1. Extracted Honey - 2 one-pound jars (glass or clear plastic). 2. Chunk Honey (comb in jar) - 2 one-pound jars (wide-mouth - glass or clear plastic). 3. Cut-comb Honey - 2 one-pound boxes. Boxes are usually 4 1/2" x 4 1/2" 4. Comb Honey - 2 sections (honey built by bees in frames of wood commonly called "sections." Boxes are usually 4 1/2" x 4 1/2" in size).

Category: Sweepstakes (do not enter)

Class #	Class Description	Awards	Premium
Do not enter	Overall Bee Keeping Exhibit	Rosette	Indiana State Fair Celebration Awards

Cake Decorating (140 CK)

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.

Class #	Class Description
14011	<p><i>Beginner (grades 3-5 suggested)</i></p> <p>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".</p>
14021	<p><i>Intermediate (grades 6-8 suggested)</i></p> <p>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 tier/layer, no more than 12" tall and may be any shape. Youth may choose to decorate an inverted (upside down) character pan or create a 3-dimensional cake. It is also permissible to cut-up pieces of Styrofoam, foam, or other solid material to create a new shape, like a butterfly or castle for example. The cake board is to be no more than 24"x24".</p>
14031	<p><i>Advanced (grades 9-12 suggested)</i></p> <p>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 layer and/or tiered and may include multiple cakes, like a wedding cake. Youth may choose to create a character or 3-dimensional cake by cutting-up pieces of Styrofoam, foam, or other solid material to create a new shape. Dowel rods, plates, etc. should be used to support multiple layers and tiers. Fondant icing, gum, and sugar paste is permissible. Cakes may be any shape, no more than 36" tall and the cake board is to be no more than 36"x36".</p>

Cat Poster(150 CP)

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.

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.

Class #	Class Description
15011	<p><i>Beginner (grades 3-5 suggested)</i></p> <p>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.</p>
15021	<p><i>Intermediate (grades 6-8 suggested)</i></p> <p>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.</p>
15031	<p><i>Advanced (grades 9-12 suggested)</i></p> <p>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.</p>

Child Development (160 CD)

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.

Class #	Class Description
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16011	<p><i>Level A (grades 3-4 suggested)</i></p> <ul style="list-style-type: none"> Exhibit a poster, display, or notebook about a manual activity. Other similar activities are permissible.
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Class #	Class Description
16021	<p><i>Level B (grades 5-6 suggested)</i></p> <ul style="list-style-type: none"> Exhibit a poster, display, or notebook about a manual activity. Other similar activities are permissible.

Class #	Class Description
16031	<p><i>Level C (grades 7-9 suggested)</i></p> <ul style="list-style-type: none"> Exhibit a poster, display, or notebook about a manual activity. Other similar activities designed to help develop physical, emotional or cognitive skills are permissible.

Class #	Class Description
16041	<p><i>Level D (grades 10-12 suggested)</i></p> <ul style="list-style-type: none"> Exhibit a poster, display, or notebook about a manual activity. Other similar activities designed to help develop physical, emotional or cognitive skills are permissible.

Computer (170 CO)

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

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

- Programming, Block- and Text-Based Programming
- Web Design and Computer Entrepreneurship
- Computer Forensics
- Hardware and Networking Design/Install/Repair
- Graphic Design and Computer Art
- Robotics

Refer to Indiana 4-H computer exhibit guidelines at <https://extension.purdue.edu/4-H/projects/4-h-project-computer-science.html> for additional information.

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.

Class #	Class Description
17011	Beginner (grades 3-5 suggested)
17021	Intermediate (grades 6-8 suggested)
17031	Advanced (grades 9-12 suggested)

Construction and Architectural Replica (175 CA)

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. This exhibit will most likely be displayed on an 8' long table top with two or three exhibits per table.

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.

Class #	Class Description
17511	<i>Beginner (grades 3-5 suggested)</i> Create and exhibit one age/grade appropriate artistic scene or replica.
17521	<i>Intermediate (grades 6-8 suggested)</i> Create and exhibit one age/grade appropriate artistic scene or replica.
17531	<i>Advanced (grades 9-12 suggested)</i> Create and exhibit one age/grade appropriate artistic scene or replica.

Consumer Clothing (180 CC)

- 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.

2. The front of the notebook is to include the 4-H member's name, county, club, and level. Personal information such as phone number, mailing address, etc. should not be included in any notebook documentation.
3. Youth will be expected 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.
4. Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Class #	Class Description
18011	<p><i>Beginner (grades 3-5 suggested)</i></p> <p>Complete one activity from each group in the manual and share your results or answers in a notebook, labeling each activity. With help from a parent or mentor, purchase an item of clothing that you'll wear with other clothes in your wardrobe. Examples might be slacks, blouse, jeans, shirt, sweater, or sweatshirt. Choose an accessory to go with your purchase. Accessories could be shoes, sweatband, belt, jewelry, socks or similar item.</p>
18021	<p><i>Intermediate (grades 6-8 suggested)</i></p> <p>Complete one activity from each group in the manual and share your results or answers in a notebook, labeling each activity. Purchase and accessorize a casual or school outfit. Accessories may be purchased or selected from what you currently have.</p>
18031	<p><i>Advanced (grades 9-12 suggested)</i></p> <p>Complete one activity from each group in the manual, or similar activity of choice and share your results or answers in a notebook, labeling each activity. If completing an activity not included in the manual, be sure to include in your notebook an explanation describing how the activity was developed and intended objectives. Purchase and accessorize an outfit of your choice. Accessories may be purchased or selected from what you currently have.</p> <p>Special note regarding Indiana State Fair – In addition to the advanced consumer clothing state fair entry submitting their notebook for evaluation, the exhibitor will also be invited to model their purchased outfit in fashion revue. The notebook and modeling will be judged independently and one will not have any consideration for the other at state fair.</p>

Creative Writing (185 CW)

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

Class #	Class Description
18511	<i>Beginner (grades 3-5 suggested)</i>

	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.
18521	<i>Intermediate (grades 6-8 suggested)</i> 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.
18531	<i>Advanced (grades 9-12 suggested)</i> 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.

Dog Poster(200 DP)

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.

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.

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

Class #	Class Description
20011	<i>Beginner (grades 3-5 suggested)</i> 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.
20021	<i>Intermediate (grades 6-8 suggested)</i> 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.
20031	<i>Advanced (grades 9-12 suggested)</i> 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.
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Electric (210 EL)

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

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

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

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

Class #	Class Description
21011	<p>Electric Level 1 (1st year in Electric)</p> <p>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.</p> <p>Exhibit Suggestions:</p> <ul style="list-style-type: none"> • Circuit board – 6” by 6” of Series/Parallel Circuit • Electromagnet • Galvanometer • Poster board (22” by 28”) • Display (appropriately sized for displayed equipment) <p>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.</p>

Class #	Class Description
21021	<p>Electric Level 2 (2nd year in Electric)</p> <p>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.</p> <p>Exhibit Suggestions:</p>

	<ul style="list-style-type: none"> • 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.
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Class #	Class Description
21031	<p>Electric Level 3 (3rd year in Electric)</p> <p>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.</p> <p>Exhibit Suggestions:</p> <ul style="list-style-type: none"> • Wiring Project – (ie. extension cord, trouble light, wire sizes and uses, plug configurations, test equipment, replace cord/cord end on a tool or piece of equipment, etc.) • Electrical tool and supply kit • Poster board (22” by 28”) • Display (appropriately sized for displayed equipment) <ul style="list-style-type: none"> ○ 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.

Class #	Class Description
21041	<p>Electric Level 4 (4th year in Electric)</p> <p>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.</p> <p>Exhibit Suggestions:</p> <ul style="list-style-type: none"> • 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”)

	<ul style="list-style-type: none"> • 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.
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Electric Level 5 (5th year or more in Electric)

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

Exhibit Suggestions:

- Equipment Wiring – including but not limited to: parts identification, appliance repair, lamps and other lighting, equipment wiring, control system, security system, topic that covers safety, motors/generators, electric heating, heat pumps, AC, water heaters, and other electric equipment.
- Home Wiring – included by not limited to any circuits found in the wiring of a house or “barn”, service entrance, switching, receptacles, generator transfer circuit, safety, electrical math, and others.
- Electronic Equipment – Any project or kit containing transistors or integrated circuits or vacuum tubes such as radio, TV, computer, robot, cell phone, and others.
- Poster board (22” by 28”)
- Display (appropriately sized for displayed equipment)
- Notebook/Report that covers any topic that is in the National 4-H Electric Curriculum Entering Electronics, Purdue Extension website Level 5 activities/project sheets, or from the appropriate level of the Skills & Knowledge Chart. Refer to the Written Report Scorecard, 4-H 824, to determine expected items to be included.

Video Presentation Create a video showing the work accomplished and skills learned. This video should include the same type of information as required in written notebook listed above. This video is to be no more than ten minutes in length and formatted as MP4 and submitted on a thumb drive. This video can also be uploaded to a YouTube account with the video being made public and the link submitted for evaluation.

Class #	Class Description
21051	Advanced Electric
21052	Advanced Electronic

Entomology (220 EN)

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

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

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

Collection Exhibit Guidelines:

Collections are to include the following:

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

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

Monarch Butterfly Statement:

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

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

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

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

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

Spotted Lanternfly Statement

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

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

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

Exhibit Class Guidelines:

Beginner (1st-3rd Year in Entomology)

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

Year in Entomology/Class	Collection Information	Total Boxes
1 st year 22011	10 insects, identified and pinned on cards (ID 401A)	1
2 nd year 22012	20 insects, mounted (pins or vials). Identify all insects by common name and identify five (5) to order. Include card ID 401B.	1
3 rd year 22013	30 insects, mounted (pins or vials). Identify all insects by common name and identify 15 to order. Include ID 401C.	1

Intermediate (4th-6th Year in Entomology)

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

Year in Entomology/Class	Collection Information	Total Boxes
4 th year 22014	40 insects, exhibit a minimum of 6 orders, mounted (pins or vials). Identify all insects by common name and order. Include ID 401D.	2
5 th year 22015	50 insects, exhibit a minimum of 8 orders, mounted (pins or vials). Identify all insects by common name and order. Identify ten (10) to family. Include card ID 401E.	2
6 th year 22016	60 insects, exhibit a minimum of 10 orders, mounted (pins or vials). Identify all insects by common name and order. Identify 30 to family. Include card ID 401F.	2

Advanced (7th-10th Year in Entomology)

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

Year in Entomology/Class	Collection Information	Total Boxes
7 th year 22017	70 insects, exhibit a minimum of 12 orders, mounted (pins or vials). Identify all insects by common name, order, and family. One educational box, theme: insect behavior. Include card ID 401I. (1-3 collection boxes plus 1 educational box*). Place ID 401I in first collection box only. Card ID 401I download	3
8 th year 22018	80 insects, exhibit a minimum of 14 orders, mounted (pins or vials). Identify all insects by common name, order, and family. One educational box, theme: insect pest management. Include card ID 401I. (1-3 collection boxes plus 1 educational box*). Place ID 401I in first collection box only. Card ID 401I download	3

9 th year 22019	90 insects, exhibit a minimum of 16 orders, mounted (pins or vials). Identify all insects by common name, order, and family. One educational box, theme: insects in the environment. Include card ID 401I. (1-3 collection boxes plus 1 educational box*). Place ID 401I in first collection box only. Card ID 401I download	3
10 th year 22020	100 insects, exhibit a minimum of 18 orders, mounted (pins or vials). Identify all insects by common name, order, and family. One educational box, theme: benefits of insects. Include card ID 401I. (1-3 collection boxes plus 1 educational box*). Place ID 401I in first collection box only. Card ID 401I download	3

Poster and Educational Displays

Class #	Class Description
22051	<ul style="list-style-type: none"> Beginner poster or educational display

Class #	Class Description
22052	<ul style="list-style-type: none"> Intermediate poster or educational display

Class #	Class Description
22053	<ul style="list-style-type: none"> Advanced poster or educational display

Fine Arts (235 FA)

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.

Class #	Class Description
23511	<p><i>Beginner (grades 3-5 suggested)</i> Create and exhibit one age/grade appropriate artwork.</p>
23521	<p><i>Intermediate (grades 6-8 suggested)</i> Create and exhibit one age/grade appropriate artwork.</p>
23531	<p><i>Advanced (grades 9-12 suggested)</i> Create and exhibit one age/grade appropriate artwork.</p>

Floriculture (240 FL)

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)

Class #	Class Description
24011	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).
24012	<p>Educational Display Option – Create a poster, notebook or display about one of the following:</p> <ol style="list-style-type: none"> 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)

Class #	Class Description
24021	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.
24022	<p>Educational Display Option – Create a poster, notebook or display about one of the following:</p> <ol style="list-style-type: none"> 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.

	<ol style="list-style-type: none"> 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.
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Level C (grades 7-9 suggested)

Class #	Class Description
24031	<p style="text-align: center;">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).</p>
24032	<p style="text-align: center;">Educational Display Option – Create a poster, notebook or display about one of the following:</p> <ol style="list-style-type: none"> 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)

Class #	Class Description
24041	<p>Floral Option – Create a seasonal arrangement, modern or contemporary arrangement, bridal bouquet, special occasion centerpiece, or plant you have propagated and grown yourself.</p>
24042	<p>Educational Display Option – Create a poster, notebook or display about one of the following:</p> <ol style="list-style-type: none"> 1. Describe how you created your arrangement, include information on the design principles utilized. 2. Explore and explain how you utilize different flowers to make a similar style arrangement for different seasons (tulips in spring, mums in fall, etc.) or how to utilize similar flowers to make different styles of arrangements. 3. Explore and explain: the cost of arrangement and/or a cost comparison with flowers (different types flowers, different time year, etc.). 4. Explore and explain: forcing flowers (bulbs, branches, etc.). 5. Explore and explain: marketing in the floral industry (large or small business) and/or a market survey and results, and how they can benefit the floral industry. 6. Explore and explain: how to start a business related to the floral industry and may include a business plan. 7. Explore and explain the origins of flowers and/or the floriculture industry around the world. 8. Explore and explain: tissue culture, biotechnology, or traditional breeding of new flower types -- what are they, how are they used, pros and cons. 9. Explore and explain: be a plant detective -- what kinds of problems might you have in growing and caring for flowers, and how to solve. 10. Describe an experiment you did and the results. 11. Describe a community service activity you did related to your flowers project: how, why, results. 12. Another similar activity.

Foods, Baked

ALL FOOD EXHIBITS ARE DUE BETWEEN 9 AM – 3 PM ON MONDAY, AUGUST 5.

Exhibit Guidelines:

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

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

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

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
- Address (4-H member information can be taken from enrollment if needed)
- Contact information (phone and/or email address; 4-H member information can be taken from enrollment if needed)
- Date the food product was made

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

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

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

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

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

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

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

Foods, Baked exhibit items will not be displayed for public viewing. Items will instead be donated to homeless shelters in the Indianapolis area as part of 4-H's civic engagement mission.

Class #	Class Description
25011	<p><i>Level A (grades 3-4 suggested)</i></p> <p>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.</p> <ul style="list-style-type: none"> • 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. <p>Any other similar baked item.</p>

Class #	Class Description
25021	<p><i>Level B (grades 5-6 suggested)</i></p> <p>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.</p> <ul style="list-style-type: none"> • A single layer cake without frosting. • A single layer reduced-fat cake without frosting. Reduce the amount of fat in the recipe by using a fruit puree or baby food fruit product that does not contain yogurt. • A standard loaf-sized quick bread. • A standard loaf-sized quick bread containing an ingredient that is a source of Vitamin A or C. • A coffee-cake. • A coffee-cake containing an ingredient that is a source of Vitamin A or C. • Three biscuits or scones that are plain, sweet or savory. • Three biscuits or scones that are plain, sweet or savory using a whole grain flour mixture. • Three biscuits or scones that are plain, sweet or savory containing an ingredient that is a source of Vitamin A or C. • Three no-yeast, any shape pretzels (shaped, stick or nugget). • Three no-yeast, any shape pretzel with a whole grain flour mixture (shaped, stick or nugget). • Three no-yeast breadsticks. • Three no-yeast cinnamon rolls or other flavored roll without icing or glaze. • A no-yeast sweet bread without icing or glaze. • An educational poster, notebook or display about a food or nutrition topic of choice that is age/grade appropriate. <p>Any other similar baked item.</p>

Class #	Class Description
25031	<p data-bbox="240 226 714 268">Level C (grades 7-9 suggested)</p> <p data-bbox="321 268 1461 352">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.</p> <ul data-bbox="373 352 1461 1155" style="list-style-type: none"> <li data-bbox="373 352 1461 394">• Three yeast bread sticks or yeast rolls (any shape, medium size – not a sweet roll) <li data-bbox="373 394 1461 525">• 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. <li data-bbox="373 525 1461 630">• 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. <li data-bbox="373 630 1461 766">• 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. <li data-bbox="373 766 1461 840">• Homemade pizza using a yeast dough. Judges are not expecting this item to be presented hot out of the oven. <li data-bbox="373 840 1461 1018">• 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. <li data-bbox="373 1018 1461 1102">• 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. <li data-bbox="373 1102 1461 1155">• An educational poster, notebook or display about a food or nutrition topic of choice that is age/grade appropriate. <p data-bbox="240 1155 487 1186">Any similar baked item.</p>

Class #	Class Description
25041	<p data-bbox="240 1320 755 1362">Level D (grades 10-12 suggested)</p> <p data-bbox="321 1383 1461 1467">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.</p> <ul data-bbox="373 1467 1461 1934" style="list-style-type: none"> <li data-bbox="373 1467 1461 1606">• 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.) <li data-bbox="373 1606 1461 1774">• 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. <li data-bbox="373 1774 1461 1934">• 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

	<p>an explanation of how it fits within the nutrition considerations. Make sure to note any ingredients that could cause an allergic reaction.</p> <ul style="list-style-type: none"> • 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. <p>Any other similar baked item.</p>
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Foods, Preserved (260 FP)

Exhibit Guidelines:

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

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

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

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

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

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
- Address (4-H member information can be taken from enrollment if needed)
- Contact information (phone and/or email address; 4-H member information can be taken from enrollment if needed)
- Date the food product was made

Contestants should carefully wash their hands and make sure that their hands do not have any open cuts

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

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

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.

Class #	Class Description
	<p>Level A (grades 3-4 suggested)</p> <p>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.</p> <ul style="list-style-type: none"> • 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.
26011	Any other similar preserved item.

Class #	Class Description
	<p>Level B (grades 5-6 suggested)</p> <p>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.</p>
26021	

	<ul style="list-style-type: none"> • 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. <p>Any other similar preserved item.</p>
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Class #	Class Description
26031	<p>Level C (grades 7-9 suggested)</p> <p>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.</p> <ul style="list-style-type: none"> • 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. <p>Any similar preserved item.</p>

Class #	Class Description
26041	<p>Level D (grades 10-12 suggested)</p>

	<p>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.</p> <ul style="list-style-type: none"> • 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.
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Forestry (270 FO)

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.

Class #	Class Description
27011	<p><i>Beginner (grades 3-5 suggested)</i></p> <p>Create an educational poster, notebook or display about any manual activity or on any forestry topic of choice that is age/grade appropriate.</p> <ul style="list-style-type: none"> •

Class #	Class Description
27021	<p><i>Intermediate (grades 6-8 suggested)</i></p> <p>Create an educational poster, notebook or display about any manual activity or on any forestry topic of choice that is age/grade appropriate.</p> <ul style="list-style-type: none"> •

Class #	Class Description
27031	<p><i>Advanced (grades 9-12 suggested)</i></p> <p>Create an educational poster, notebook or display about any manual activity or on any forestry topic of choice that is age/grade appropriate, prepare a herbarium collection that contains at least 25 native Indiana forest leaves, or prepare a herbarium collection that contains at least 25 native Indiana forest shrubs. Youth can also design and complete an independent study activity.</p> <ul style="list-style-type: none"> • 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

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

Exhibit Class Guidelines:

Level A (grades 3-4 suggested)

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

Level B (grades 5-6 suggested)

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

Level C (grades 7-9 suggested)

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

Level D (grades 10-12 suggested)

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

Garden Education (810 GE)

ALL GARDEN EXHIBITS ARE DUE BETWEEN 9 AM – 3 PM ON MONDAY, AUGUST 5.

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

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

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

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

Class #	Class Description
81011	Level A - Create an educational poster, notebook or display about any manual activity or on any gardening topic of choice that is age/grade appropriate. Youth can also design and complete an independent study activity.
81021	Level B - Create an educational poster, notebook or display about any manual activity or on any gardening topic of choice that is age/grade appropriate. Youth can also design and complete an independent study activity.
81031	Level C - Create an educational poster, notebook or display about any manual activity or on any gardening topic of choice that is age/grade appropriate. Youth can also design and complete an independent study activity.
81041	Level D - Create an educational poster, notebook or display about any manual activity or on any gardening topic of choice that is age/grade appropriate. Youth can also design and complete an independent study activity.

Garden Collection (820 GC)

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.

Class #	Class Description
82011	3 Plate of three different vegetables
82012	4 Plate of four different vegetables
82013	5 Plate

Class #	Class Description	Awards	Premium
Do not enter	Sweepstakes - Overall Garden Collection	Rosette	Indiana State Fair Celebration Award

Garden Herb (830 HB)

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.

Class #	Class Name and Description
83001	Basil (<i>Ocimum basilicum</i>) "all edible types"
83002	Catnip (<i>Nepeta cataria</i>) "all edible types"
83003	Chamomile (<i>Chamaemelum nobile</i>) "all edible types"
83004	Chives (<i>Allium schoenoprasum</i>) "all edible types"
83005	Coriander or Cilantro (<i>Coriandrum sativum</i>) "all edible types"

83006	Dill (<i>Anethum graveolens</i>)
83007	French tarragon (<i>Artemisia dracunculus</i>)
83008	Lavender (<i>Lavendula</i> sp.) "all edible types"
83009	Mint (<i>Mentha</i> sp.) "all edible types"
83010	Oregano (<i>Origanum vulgare</i>)
83011	Parsley (<i>Petroselinum crispum</i>) "all edible types"
83012	Rosemary (<i>Rosemarinus officinalis</i>)
83013	Sage (<i>Salvia officinalis</i>)
83014	Sweet Marjoram (<i>Origanum majorana</i>)
83015	Thyme (<i>Thymus vulgaris</i>) "all edible types"
83016	Any Other Herb

Class #	Class Description	Awards	Premium
Do not enter	Best single herb exhibit	Rosette	\$250 Sponsored by the Herb Society of Central Indiana

Garden Potato (840 PO)

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.

Class #	Class Name	Class Description
84001	Potato	Red (Norland, Triumph), etc.
84002	Potato	Russett (Haig, Norgold, Superior), etc.
84003	Potato	White, long type (Kennebec), etc.
84004	Potato	White, oval type (Irish Cobbler), etc.
84005	Potato	White, round type (Katahdin), etc.
84006	Potato	Other (yellow, blue, etc.)

Garden Single Vegetable (850 SV)

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

Class #	Class Name	Class Description
85001	Asparagus	Asparagus, 5 spears
85002	Beans	Cowpea, black-eyed pea, southern pea, etc., 10 pods or ½ cup shelled
85003	Beans	Snap, Green or Wax, 10 pods
85004	Beans	Lima-large or small - 10 pods or ½ cup shelled
85005	Beans	Navy, kidney, shell out, etc.-1/2 cup shelled
85006	Beets	Round, flat, and long types, 3
85007	Broccoli	Broccoli, 1 head
85008	Broccoli raab	Broccoli raab, 3 heads
85009	Brussels sprouts	Brussels sprouts, 5 heads
85010	Cabbage	Chinese type (bok choy or pak choi), 1 head
85011	Cabbage	Chinese type (napa cabbage), 1 head
85012	Cabbage	Round, Flat or Pointed type, 1 head
85013	Carrots	Carrots, 3
85014	Cauliflower	Cauliflower, 1 head
85015	Celery	Celery, 1 bunch
85016	Chard	Chard, 10 bundled leaves
85017	Collards	Collards, 10 bundled leaves
85018	Corn	Sweet-yellow, white or bicolor, 3 ears
85019	Cucumbers	Dill, Pickling, 3
85020	Cucumbers	English or hothouse, 1
85021	Cucumbers	Slicing with seeds, 3
85022	Eggplant	Eggplant, 1
85023	Kale	Kale, 10 bundled leaves
85024	Kohlrabi	Kohlrabi, 3
85025	Muskmelon	Muskmelon (cantaloupe), 1
85026	Okra	Okra, 3 pods
85027	Onions	Green, 5 onions in a bunch
85028	Onions	Red, Yellow or White, 3
85029	Parsnip	Parsnips, tops off, 3
85030	Peas	Peas, edible pod such as snow peas ,10 pods
85031	Peas	Peas, unshelled, 10 pods

85032	Peppers	Bell type, 3
85033	Peppers	Chili type, 3
85034	Peppers	Serrano type, 3
85035	Peppers	Banana/Long/Wax/Hungarian type, 3
85036	Peppers	Pimiento type (red), 3
85037	Peppers	Cayenne type, 3
85038	Peppers	Jalapeno type, 3
85039	Peppers	Cherry type, 3
85040	Peppers	New Mexican, long green, Anaheim type, 3
85041	Peppers	Ancho type, 3
85042	Peppers	Tabasco type, 3
85043	Peppers	Habanera type, 3
85044	Potato	Potatoes, any color, 3
85045	Pumpkin	Pumpkin, (other), 1
85046	Pumpkin	Table, Canning, or Ornamental, 1
85047	Radishes	Radishes, 5
85048	Rhubarb	Rhubarb, 3 stalks bundled
85049	Rutabaga	Rutabaga, 3
85050	Spinach	Spinach, 10 bundled leaves
85051	Squash	Banana, or other large winter squash type, 1
85052	Squash	Buttercups, Turbans, 1
85053	Squash	Butternut, 1
85054	Squash	Cushaw, 1
85055	Squash	Hubbards - blue, green or golden, 1
85056	Squash	Scallops/Patty Pans, 1
85057	Squash	Straight or crookneck - i.e. summer squash, 1
85058	Squash	Acorn, 1
85059	Squash	Zucchini or cocozelle, 1
85060	Sweet Potato	Sweet potatoes, 3
85061	Tomatillos	Tomatillos, 3
85062	Turnips	Turnips, 3
85063	Watermelon	Watermelon, 1
85064	Any Other	Any other vegetable not listed above, include 1-3 specimens

Garden Tomato (860 TM)

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

Class #	Class Name	Class Description
86001	Tomatoes	Pink or purple, 3
86002	Tomatoes	Red (for canning), 3
86003	Tomatoes	Red (for market), 3
86004	Tomatoes	Roma or paste type, 3
86005	Tomatoes	Intermediate type, 10
86006	Tomatoes	Small Cherry or Pear, 10
86007	Tomatoes	Yellow or orange, 3

Genealogy (280 GN)

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

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

- Book #1 – Appropriate size notebook or binder, contains introduction sheet, pedigree charts and family group sheets

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

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

Notebooks should be tabbed and in the following order:

Book #1 - Introductory Page; Pedigree Charts; Family Group Sheets Book #2 - Additional Information Worksheets; Diary of Your Work Book #3 - Any Other Documents (label with ancestor numbers on tab)

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

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

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

All posters, notebooks, and display boards must include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H members exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc.

Reference notations are to be made in the “source” column of the Family Group Sheet and on each document.

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

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

Suggested Genealogy Supply List

Four 3” -ring (D-ring type suggested) notebooks (Book #1, #3, #4 will be exhibited and the fourth 3” D-ring notebook to maintain documents at home and NOT exhibited.)

One 2” -ring (D-ring type suggested) notebook (Book #2)

Computer or legible printing/handwriting (be consistent with method used)

#2 lead pencil with soft eraser Black ink

pen

Yellow highlighter

Notebook tabs AND acid free dividers (several tabs will be needed, be consistent with style used, should not appear past edge of notebook)

Fine point permanent Black marker

Acid free and non-glare sheet protectors Acid free

paper

Acid free glue stick

Acid free satin Scotch tape Scissors

Correction tape

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

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

Class #	Class Description
28011	<p><i>Division 1 (1st year in project suggested)</i></p> <p>1. Exhibit notebook that includes the following:</p> <ul style="list-style-type: none"> • Book #1 <ul style="list-style-type: none"> An Introduction page with a recent photograph of yourself. Completed three-generation pedigree chart. This includes you, your parents, and your grandparents, ancestors #1 through #7. Put all surnames in capital letters and all dates in military form (12 July 1974). Give each person a number, as described in the "Recording the Information" section of the Indiana 4-H Genealogy Resource Guide 4-H 748. You must use the pedigree charts listed at the www.extension.purdue.edu/4-H, 4-H 748Pc-W or 4-H 748Pbw-W or the commercial software forms, but not the old "packet" pedigree charts. A Family Group Sheet for your parents and each pair of grandparents. Sources of information MUST be filled in on family group sheets (see section "Recording the Information"). • Book #2 (Ancestors 1-7 information) <ul style="list-style-type: none"> Four (4) "Additional Information Worksheets": <ul style="list-style-type: none"> 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) <ul style="list-style-type: none"> 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.

Class #	Class Description
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28021	<ul style="list-style-type: none"> • <i>Division 2 (2nd year in project suggested)</i> • Exhibit notebook that includes the following: • Book #1 <ul style="list-style-type: none"> Four-generation pedigree chart. This would include you, your parents, grandparents, and great-grandparents, ancestors #1 through #15. You must use the pedigree charts listed at www.extension.purdue.edu/4-H, 4-H 748Pc-W or 4-H 748Pbw-W or the commercial software forms, but not the old "packet" pedigree charts A Family Group Sheet for each pair of great-grandparents. Sources of information filled in on family group sheets (see section "Recording the Information" in the Indiana 4-H Genealogy Resource Guide 4-H 748). • Book #2 (Ancestors 8-15 information) <ul style="list-style-type: none"> An additional information worksheet for each set of great grandparents. • A diary of your work • Book #3 (Ancestors 8-15 information) <ul style="list-style-type: none"> Any photographs taken of tombstones of your ancestors and their children. Please document location of tombstone(s) and label with ancestor name, ancestor number, and date photo was taken. Rubbings are acceptable in lieu of photographs. • Any other documents or pictures pertaining to these generations, correctly labeled. <p>Exhibit Book #1, Book #2, and Book #3. Books 2 and 3 should only include Division 2 ancestors 8-15 and related information.</p>
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Class #	Class Description
28031	<p style="text-align: right;">2 Exhibit notebook that includes the following:</p> <ul style="list-style-type: none"> • <i>Division 3 (3rd year in project suggested)</i> • Book #1 <ul style="list-style-type: none"> Five-generation pedigree chart, ancestors #1 through #31. Computer programs do not generally print chart numbers, so if you are using a computer program, make sure you have the correct number of ancestors. If an ancestor is UNKNOWN, please indicate as UNKNOWN. You must use the pedigree charts listed at www.extension.purdue.edu/4h, 4-H 748Pc-W or 4-H 748Pbw-W, or the commercial software forms, but not the old "packet" pedigree charts Additional Family Group Sheets for generation five (5). Sources of information must be filled in on family group sheets (see section "Recording the Information" in Indiana 4-H Genealogy Resource Guide 4-H 748.). • Book #2 (Ancestors 16-31 information) <ul style="list-style-type: none"> • Additional information worksheets • A diary of your work • Book #3 (Ancestors 16-31 information) <ul style="list-style-type: none"> 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. <p>Exhibit Book #1, Book #2, and Book #3. Books 2 and 3 should only include Division 3 ancestors 16- 31 and related information.</p>

Class #	Class Description
28041	<p><i>Division 4 (4th year in project suggested)</i></p> <p>3 Exhibit a notebook(s) that includes the following:</p> <ul style="list-style-type: none"> • Book #1 <ul style="list-style-type: none"> Six-generation pedigree charts, ancestors #1 through #63. Computer programs do not generally print chart numbers, so if you are using a computer program, make sure you have the correct number of ancestors. You must use the pedigree charts listed at www.extension.purdue.edu/4-H, 4-H 748Pc-W or 4-H 748Pbw-W, or the commercial software forms, but not the old "packet" pedigree charts Additional Family Group Sheets for generation six (6). Sources of information must be filled in on family group sheets (see section "Recording the Information"). • Book #2 (Ancestors 32-63 information) <ul style="list-style-type: none"> • Additional information worksheets • A diary of your work • Book #3 (Ancestors 32-63 information) <ul style="list-style-type: none"> • A copy of a photograph or a story of a sixth-generation ancestor. Include information about the date when the photograph was taken, how or where you found it and what's happening in it or why it was taken. If this is unavailable, write a story about the historical period during which your sixth generation ancestor was living. Any documents or pictures pertaining to these generations, correctly labeled. <p>• Exhibit Book #1, Book #2, and Book #3. Books 2 and 3 should only include Division 4 ancestors 32- 63 and related information.</p>

Class #	Class Description
28051	<p><i>Advanced (5th year and above in project suggested)</i></p> <ul style="list-style-type: none"> • Exhibit notebook that includes the following: <ul style="list-style-type: none"> • Book #1 <ul style="list-style-type: none"> Seventh and eighth-generation pedigree charts, ancestors #64 through #255. If ancestry is unknown, please indicate as Unknown. Computer programs do not generally print chart numbers, so if you are using a computer program, make sure you have the correct number of ancestors. Your family group sheet for generations seven and eight. • Sources of information filled in on family group sheets (see section "Recording the Information" in the Indiana 4-H Genealogy Resource Guide, 4-H 748). • Book #2 (Ancestors 64-255 information) <ul style="list-style-type: none"> • Additional Information worksheets • Diary of your work • Book #3 (Ancestors 64-255 information) <ul style="list-style-type: none"> Any documents or pictures pertaining to these generations; correctly labeled. • Book #4 <ul style="list-style-type: none"> • 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. <p>Pedigree charts are available on the Indiana 4-H Web site for your additional genealogy research. EACH YEAR FOLLOWING, continue to add ancestors to your pedigree charts. In addition, choose one of the following options that has not been completed previously. Please identify, by letter, the option that you are completing (for example: Advanced Division, Year 1, Option A; Advanced Division, Year 2,</p>

Option C; etc.)

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

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

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

Geology (290 GO)

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

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

Specimens may also be displayed in a 24"x 18"x 3" collection box, 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..

Class #	Class Description
29011	<p><i>Beginner (grades 3-5 suggested)</i></p> <p>Create an educational poster, notebook or display about any manual activity or on any geology topic of choice that is age/grade appropriate.</p> <ul style="list-style-type: none"> •

Class #	Class Description
29021	<p><i>Intermediate (grades 6-8 suggested)</i></p> <p>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.</p> <ul style="list-style-type: none"> •

Class #	Class Description
29031	<p><i>Advanced (grades 9-12 suggested)</i></p> <p>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.</p> <ul style="list-style-type: none"> •

Health (300 HT)

- 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.

Class #	Class Description
30011	<p><i>Beginner (grades 3-5 suggested)</i></p> <p>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.</p> <ul style="list-style-type: none"> •

Class #	Class Description
30021	<p><i>Intermediate (grades 6-8 suggested)</i></p> <p>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.</p> <ul style="list-style-type: none"> •

Class #	Class Description
30031	<p><i>Advanced (grades 9-12 suggested)</i></p> <ul style="list-style-type: none"> • 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 (310 HE)

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

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

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

Exhibit Categories:

Furniture Item and Notebook

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

Design Board and Notebook

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

Portfolio

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

Class #	Class Description
31011	<p><i>Beginner (grades 3-5 suggested)</i></p> <p>Choose one of the following options:</p> <ul style="list-style-type: none"> • Furniture Item and Notebook – create a wall hanging, storage organizer, a set of 3-5 accessory items or something similar for the home or similar activity. • Design Board and Notebook – color a line drawing from your manual and create three color schemes, color a line drawing from your manual and demonstrate dominant and supportive color, or display a line drawing showing where furniture would be placed in the room or similar activity. • Portfolio – Collect different color schemes, magazines showing different furniture designs, or magazines/photographs of formal vs informal balance, dominant and supportive colors, etc. or similar activity. •

Class #	Class Description
31021	<p><i>Intermediate (grades 6-8 suggested)</i></p> <p>Choose one of the following options:</p> <ul style="list-style-type: none"> • 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.

	<ul style="list-style-type: none"> • 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. •
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Class #	Class Description
31031	<p><i>Advanced (grades 9-12 suggested)</i></p> <p>Choose one of the following options:</p> <ul style="list-style-type: none"> • 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.

Lawn and Garden Tractor Safety Education (345 LG)

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

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

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

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

Class #	Class Description
34511	<p><i>Level A (grades 3-4 suggested)</i></p> <p>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.</p>
34521	<p><i>Level B (grades 5-6 suggested)</i></p> <p>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.</p>

34531	<p><i>Level C (grades 7-9 suggested)</i> 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.</p>
34541	<p><i>Level D (grades 10-12 suggested)</i> 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.</p>

Llama or Alpaca Craft (350 LL)

Youth may exhibit any art or craft using llama or alpaca fiber.

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

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

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

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

Class #	Class Description
35011	<p><i>Beginner (grades 3-5 suggested)</i> Create and exhibit one age/grade appropriate artwork.</p>
35021	<p><i>Intermediate (grades 6-8 suggested)</i> Create and exhibit one age/grade appropriate artwork.</p>
35031	<p><i>Advanced (grades 9-12 suggested)</i> Create and exhibit one age/grade appropriate artwork.</p>

Llama/Alpaca Poster (355 LP)

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.

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.

Class #	Class Description
35511	<i>Beginner (grades 3-5 suggested)</i> 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.
35521	<i>Intermediate (grades 6-8 suggested)</i> 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.
35531	<i>Advanced (grades 9-12 suggested)</i> 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.

Model Craft (360 MC)

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.

Class #	Class Description
36011	<i>Beginner (grades 3-5 suggested)</i> Create and exhibit one age/grade appropriate model.
36021	<i>Intermediate (grades 6-8 suggested)</i> Create and exhibit one age/grade appropriate model.

36031	<p><i>Advanced (grades 9-12 suggested)</i> Create and exhibit one age/grade appropriate model.</p>
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Needle Craft (365 NC)

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.

Class #	Class Description
36511	<p><i>Beginner (grades 3-5 suggested)</i> Create and exhibit one age/grade appropriate needle craft.</p>
36521	<p><i>Intermediate (grades 6-8 suggested)</i> Create and exhibit one age/grade appropriate needle craft.</p>
36531	<p><i>Advanced (grades 9-12 suggested)</i> Create and exhibit one age/grade appropriate needle craft.</p>

Photography (370 PH)

Posters are to be 22"x28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. Space should be left in the lower right hand corner to place an exhibit tag provided by Purdue Extension staff.

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

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

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

Images may be taken with a film camera, digital camera, cell phone, or other electronic device. Altering of images by any other means besides the device it was taken with is to be entered in the **creative/experimental** category. Creative/experimental exhibits must include the original photo on the back side of the board, a description of how the image was altered, and equipment/software used to alter the image.

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

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

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

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

Beginner (grades 3-5 suggested)

Class #	Class Description
37011	Beginner, Black and White Print
37012	Beginner, Color Print
37013	Beginner, Black and White Salon Print
37014	Beginner, Color Salon Print
37015	Beginner, Creative-Experimental Digital Salon Print

Intermediate (grades 6-8 suggested)

Class #	Class Description
37021	Intermediate, Black and White Print
37022	Intermediate, Color Print
37023	Intermediate, Black and White Salon Print
37024	Intermediate, Color Salon Print
37025	Intermediate, Creative-Experimental Digital Salon Print

Advance (grades 9-12 suggested)

Class #	Class Description
37031	Advanced, Black and White Print
37032	Advanced, Color Print
37033	Advanced, Black and White Salon Print
37034	Advanced, Color Salon Print
37035	Advanced Creative-Experimental Digital Salon Print

Poultry Posters (390 PP)

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.

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.

Class #	Class Description
39011	<p><i>Beginner (grades 3-5 suggested)</i></p> <p>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.</p>
39021	<p><i>Intermediate (grades 6-8 suggested)</i></p> <p>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.</p>
39031	<p><i>Advanced (grades 9-12 suggested)</i></p> <p>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.</p>

Rabbit Poster (440 RP)

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.

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.

Class #	Class Description
44011	<p><i>Beginner (grades 3-5 suggested)</i></p> <p>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.</p>

44021	<p><i>Intermediate (grades 6-8 suggested)</i></p> <p>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.</p>
44031	<p><i>Advanced (grades 9-12 suggested)</i></p> <p>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.</p>

Sewing Construction, Non-Wearable (450 SC)

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, 4-H 925c-W, 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.

Class #	Class Description
45011	<p><i>Grade 3</i></p> <p>Create one non-wearable sewn item demonstrating at least 2 skills from Sewing Skills and Techniques, 4-H-925-SC-W.</p>
45021	<p><i>Grade 4</i></p> <p>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.</p>
45031	<p><i>Grade 5</i></p> <p>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.</p>
45041	<p><i>Grade 6</i></p> <p>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.</p>
45051	<p><i>Grade 7</i></p>

	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.
45061	<p><i>Grades 8, 9, 10, 11 and 12:</i></p> <p>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. One entry per grade level per county.</p>

Sewing Construction, Wearable (455 SW)

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, 4-H 925c-W, 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.

Outfits exhibited in state fair sewing, wearable cannot be exhibited in state fair 4-H fashion revue.

Junior Exhibit Class Guidelines

Class #	Class Description
45511	<p><i>Grade 3</i></p> <p>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.</p>
45521	<p><i>Grade 4</i></p> <p>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.</p>
45531	<p><i>Grade 5</i></p> <p>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.</p>
45541	<p><i>Grade 6</i></p> <p>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.</p>
45551	<p><i>Grade 7</i></p> <p>Create an outfit that can be worn by the 4-H member or another person demonstrating at least 5 skills from Sewing Skills and Techniques, 4-H-925-SC-W, in addition to those learned in prior grades.</p>

Advanced Exhibit 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.

Class #	Class Description
45561	<p>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.</p>
45562	<p>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.</p>
45563	<p>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.</p>
45564	<p>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.</p>
45565	<p>Separates: Consists of three (3) 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.</p>
45566	<p>Formal Wear: This outfit may be one or more pieces suitable for any formal occasion, such as proms, weddings, and formal evening functions.</p>

Shooting Sports Education (460 SS)

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

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

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

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

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

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

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

Class #	Class Description
46011	<p><i>Beginner (grades 3-5 suggested)</i> Create an educational poster, notebook or display about a shooting sports topic of choice that is age/grade appropriate.</p>

Class #	Class Description
46021	<p><i>Intermediate (grades 6-8 suggested)</i> 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.</p> <ul style="list-style-type: none"> •

Class #	Class Description
46031	<p><i>Advanced (grades 9-12 suggested)</i> Create an educational poster, notebook or display about a shooting sports topic of choice that is age/grade appropriate. Another option is to create an item to be used when developing shooting sports skills. Youth can also design and complete an independent study activity.</p> <ul style="list-style-type: none"> •

Small Engines (470 SE)

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

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

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

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

Class #	Class Description
47011	<p><i>Beginner (grades 3-5 suggested)</i></p>

	<p>Create an educational poster, notebook or display about any small engine topic of choice that is age/grade appropriate or a rebuilt small engine.</p> <ul style="list-style-type: none"> •
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Class #	Class Description
47021	<p><i>Intermediate (grades 6-8 suggested)</i></p> <p>Create an educational poster, notebook or display about any small engine topic of choice that is age/grade appropriate or a rebuilt small engine.</p> <ul style="list-style-type: none"> •

Class #	Class Description
47031	<p><i>Advanced (grades 9-12 suggested)</i></p> <p>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.</p> <ul style="list-style-type: none"> •

Soil and Water Science (480 SW)

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.

Class #	Class Description
48011	<p><i>Beginner (grades 3-5 suggested)</i></p> <p>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.</p> <ul style="list-style-type: none"> •

Class #	Class Description
48021	<p><i>Intermediate (grades 6-8 suggested)</i></p> <p>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.</p> <ul style="list-style-type: none"> •

Class #	Class Description
48031	<i>Advanced (grades 9-12 suggested)</i>

	<p>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.</p> <ul style="list-style-type: none"> •
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Sport Fishing (490 SF)

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.

Class #	Class Description
49011	<p><i>Beginner (grades 3-5 suggested)</i></p> <p>Create an educational poster, notebook or display about a sportfishing topic of choice that is age/grade appropriate.</p> <ul style="list-style-type: none"> ○

Class #	Class Description
49021	<p><i>Intermediate (grades 6-8 suggested)</i></p> <p>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.</p> <ul style="list-style-type: none"> ○

Class #	Class Description
49031	<p><i>Advanced (grades 9-12 suggested)</i></p> <p>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.</p> <ul style="list-style-type: none"> ○

Tractor Safety Education (510 TP)

All posters, notebooks, and display boards must include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list

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

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

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

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

Class #	Class Description
51011	<p>Level A (grades 3-4 suggested)</p> <p>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.</p> <ul style="list-style-type: none"> •

Class #	Class Description
51021	<p>Level B (grades 5-6 suggested)</p> <p>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.</p> <ul style="list-style-type: none"> •

Class #	Class Description
51031	<ul style="list-style-type: none"> •

Class #	Class Description
51041	<p>Level D (grades 10-12 suggested)</p> <p>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.</p> <ul style="list-style-type: none"> •

Veterinary Science (520 VS)

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.

Class #	Class Description
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52011	<p><i>Beginner (grades 3-5 suggested)</i> Create an educational poster, notebook or display about any manual activity or on any veterinary science topic of choice that is age/grade appropriate.</p>
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Class #	Class Description
52021	<p><i>Intermediate (grades 6-8 suggested)</i> Create an educational poster, notebook or display about any manual activity or on any veterinary science topic of choice that is age/grade appropriate.</p>

Class #	Class Description
52031	<p><i>Advanced (grades 9-12 suggested)</i> 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.</p>

Weather and Climate Science (530 WC)

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.

Category: Level 1

Class #	Class Description
53011	<p><i>Beginner (grades 3-5 suggested)</i> 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.</p>

Category: Level 2

Class #	Class Description
53021	<p><i>Intermediate (grades 6-8 suggested)</i> 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.</p>

Category: Level 3

Class #	Class Description
53031	<p><i>Advanced (grades 9-12 suggested)</i></p> <p>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.</p> <ul style="list-style-type: none"> •

Wildlife (540 WI)

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.

Class #	Class Description
54011	<p><i>Beginner (grades 3-5 suggested)</i></p> <p>Create an educational poster, notebook or display about any manual activity or on any wildlife topic of choice that is age/grade appropriate.</p> <ul style="list-style-type: none"> •

Class #	Class Description
54021	<p><i>Intermediate (grades 6-8 suggested)</i></p> <p>Create an educational poster, notebook or display about any manual activity or on any wildlife topic of choice that is age/grade appropriate.</p> <ul style="list-style-type: none"> •

Class #	Class Description
54031	<p><i>Advanced (grades 9-12 suggested)</i></p> <p>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.</p> <ul style="list-style-type: none"> •

Woodworking (550 WW)

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.

Class #	Class Description
55011	<p><i>Level 1 (grades 3-4 suggested)</i></p> <p>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.</p>

Class #	Class Description
55021	<p><i>Level 2 (grades 5-6 suggested)</i></p> <p>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.</p>

Class #	Class Description
55031	<p><i>Level 3 (grades 7-9 suggested)</i></p> <p>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.</p>

Class #	Class Description
55041	<i>Level 4 (grades 10-12 suggested)</i>

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.

Zero-Turn Radius Mower Safety Education (565 ZE)

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

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

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

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

Class #	Class Description
56511	<i>Level A (grades 3-4 suggested)</i> 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.
56521	<i>Level B (grades 5-6 suggested)</i> 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.
56531	<i>Level C (grades 7-9 suggested)</i> 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.
56541	<i>Level D (grades 10-12 suggested)</i> Create an educational poster, notebook or display about any manual activity or on any zero-turn mower safety, maintenance, operating system or operation topic of choice that is age/grade appropriate. Youth can also design and complete an independent study activity.

Verbal Communication Events

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

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

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

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

Exhibit Class Guidelines:

Verbal Communication Events

The following verbal communication events and activities are offered to 4-H members as a way to teach presentation and public speaking skill development. They are often used in 4-H meetings, and a county 4-H youth development program may choose to offer these as competitive events. The demonstration, informative presentation, professional persuasive presentation and public speaking are competitive events at Indiana State Fair.

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.
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- 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.

Demonstration Contests (190 DE)

- 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.

Class #	Class Description
19011	Junior Individual - Sunday, August 4, 1:30 pm
19012	Junior Team - Sunday, August 4, 1:30 pm
19021	Senior Individual - Saturday, August 3, 10:00 am
19022	Senior Team - Saturday, August 3, 10:00 am

Informative 4-H Presentation (320 IP)

- 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.

Class #	Class Description
32011	Junior Individual - Saturday, August 17, 10:00am
32021	Senior Individual - Saturday, August 17, 10:00am

Professional Persuasive Presentation (400 PR)

- 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.

Class #	Class Description
40011	Junior Individual - Saturday, August 17, 1:30 pm
40012	Junior Team - Saturday, August 17, 1:30 pm
40021	Senior Individual - Saturday, August 17, 1:30 pm
40022	Senior Team - Saturday, August 17, 1:30 pm

Public Speaking (410 PS)

- 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.

Class #	Class Description
41011	Junior Individual - Sunday, August 11, 1:30 pm
41021	Senior Individual - Saturday, August 10, 10:00 am

4-H Consumer Clothing Fashion Revue (225 CF)

All fashion revue judging will be held at the **Purdue Extension Building, Indiana State Fairgrounds**

ENTRIES AND ELIGIBILITY

1. The official State Fair entry must be submitted through FairEntry immediately after county fashion revue judging or no later than July 26.
2. The State 4-H Fashion Revue Registration/Narration Form must be hand delivered by participant on Wednesday, August 14.
3. A participant must be a 4-H consumer clothing member and registered by their county extension office.
4. Garments modeled must have been purchased by participants since the 2023 county 4-H exhibit.
5. Each county may submit one entry per class.
6. The Grand Champion 4-H Consumer Clothing Fashion Revue exhibitor will be recognized in the Indiana State Fair Celebration of Champions.

REGISTRATION TIMES ARE:

Wednesday, August 14, registration begins 1-hour prior to each category posted start time: (Judging times approximate)

Advanced - 10:00 am

Intermediate - 11:15am

Beginner -12:30pm

4-H Fashion Revue Classifications

Class #	Class Description
22511	Beginner
22521	Intermediate
22531	Advanced

4-H Sewing Fashion Revue (230 FR)

All fashion revue judging will be held at the **Purdue Extension Building, Indiana State Fairgrounds**

ENTRIES AND ELIGIBILITY

7. The official State Fair entry must be submitted through FairEntry immediately after county fashion revue judging or no later than July 26.
8. The State 4-H Fashion Revue Registration/Narration Form must be hand delivered by participant on Thursday, August 15.
9. A participant must be a 4-H member in grades 8-12 of the current academic year.
10. Garments modeled must have been made by participants since the 2023 county 4-H exhibit.
11. An outfit is a garment or garments that when put together make a complete look - such as a 1 or 2-piece dress, or a 1 or 2-piece pant suit, or a 3-piece combination, such as pants, vest, and blouse or shirt.
12. An entrant may enter only one (1) state 4-H fashion revue classification.
13. Outfits to be worn in the state 4-H fashion revue cannot be exhibited in any other 4-H exhibit section.
14. Each category champion will be recognized in the Indian State Fair Celebration of Champions.

Each county can send six (6) participants to the state 4-H fashion revue (maximum two (2) per category) plus one (1) advanced consumer clothing modeling participant. On the county level, if there are no entries in a category, counties may send a second participant to the state fashion revue from another senior sewing category.

REGISTRATION TIMES ARE:

Thursday, August 15, registration begins 1-hour prior to each category

posted start time: (Judging times approximate)

- Dress-Up - 10:00 am
- Suits and Coats - 11:15am
- Formal -12:30pm
- Separates - 1:45pm Free
- Choice - 3pm
- Informal/Casual - 4:15pm

4-H Fashion Revue Classifications

Class #	Class Description
23011	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.
23012	DRESS UP: this is suitable for special, church, or social occasions not considered to be formal. It may be an outfit of one (1) or more pieces with or without its own costume coat or jacket (lined or unlined). This is not an outfit which would be worn to school, weekend, casual, or informal activities.
23013	SUIT OR COAT: the suit consists of two (2) 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 for your wardrobe. It will be judged separately as a coat with its own accessories.
23014	SEPARATES: consists of three (3) 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.
23015	FORMAL WEAR: this outfit may be one (1) or more pieces suitable for any formal occasion such as proms, weddings, and formal evening functions.
23016	FREE CHOICE: a complete outfit comprised of garments which do not fit in the other classifications. The items are to make a complete outfit. Examples include: tennis wear, swim wear or athletic sportswear; lounge wear; riding habits; historic, dance, theatrical, or international costumes, capes; and unlined coats.

Tractor, Lawn and Garden Tractor, and Zero-Turn Radius Mower Operator Skills Contests

Terms and Conditions

1. All contestants must report to the Indiana Farmers Coliseum for check-in, 8:15-9:00 am on Thursday, August 8. Contestant orientation will begin at 9:00 am.
2. 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, lawn and garden tractor or 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 tractor, lawn and garden tractor or zero-turn mower due to size, weight, or any other reason that could place the child and/or others in harm.
3. In each of the three (3) contests, there will be two (2) divisions:
 - a) Junior division contestants must be in grades 3-7 in the academic year.
 - b) Senior division contestants must be in grades 8-12 in the academic year.

4. Each of the ten (10) extension areas may have three (3) entries in each division of the tractor operators contest, three (3) entries in each division of the lawn and garden operators contest, and three (3) entries in each division of the zero-turn radius lawn and garden operators contest.
5. All entrants must be enrolled in the respective 4-H project.
6. A separate course will be provided for each division. Junior courses will be in the Pop Weaver Youth Arena and senior courses in the Indiana Farmers Coliseum.
7. All tractors must have normal standard factory-installed equipment only. Entrants will not be allowed to use their own tractor.
8. The contestant is responsible to see the tractor is suitable to drive and properly operating.
9. The official rules will be 4-H 84, Conducting 4-H Petroleum Power Contest. The penalty scoring system will be used. Unanswered or incorrectly answered questions and violation of rules will draw penalty points for the contestant. In each division, the contestant who completes the course with the lowest total score or number of penalty points will be the winner.
10. In all divisions, failure to complete the course in eight (8) minutes will result in the driver being given the option of continuing or quitting and going back to the shed. A penalty of 400 points will be assessed.
In case of a tie score for an award, the tie will be broken using the contestants' scores in the specific scoring categories: safety, written exam, parts identification, obstacle course score (tractor operation on course), and time on course. The order for breaking a tie will be:
 - a) safety
 - b) written exam
 - c) parts identification
 - d) obstacle course score
 - e) time
 If comparing the contestants' scores in each of the above categories fails to break the tie, the contestants will re-drive (safety, obstacle course score, and time will be counted).
11. The highest placing individual in each division of the state contest in that division will be presented the first place award.
12. A contestant may compete in only one event.
13. The awards program will begin at approximately 3:00 pm or following the contests in the Indiana Farmers Coliseum.

Any term and condition or interpretation not covered here will be decided by the superintendent and assistants of the contest. Their decisions shall be final.

TRACTOR OPERATOR SKILLS CONTEST (500 TO)

1. All participants will be scored on written quiz, parts identification, tractor operation on the course, safety while at the contest and time.
2. Junior contestants will pull a 2-wheel trailer approximately eight (8) feet wide and 10-12 feet long. Tongue length will be approximately four (4) feet, as measured from the tongue's tip to the edge of the trailer's bed. Wheel location will be near the center of the bed.
3. Senior contestants will pull a 4-wheel wagon with knuckle-type radius rods (auto type) steering, approximately ten (10) feet long between axles, an 8-foot x 14-foot bed and a 52-inch stub tongue.
4. Any stake knocked over by the contestants (with any part of the tractor or wagon) will be replaced and the contestant must attempt the obstacle until satisfactorily completed or until time expires.
5. The written quiz will consist of 25 multiple choice questions, with 20 points added for each question answered incorrectly or omitted.
6. The parts identification quiz will consist of 25 parts. 20 points will be added to the contestant's score for each part incorrectly identified. Note: Pictures will be used for this component.
7. Junior division questions will be taken from supplement #1, "questions and answers for junior division written test", dated 2003. Senior division questions will be taken from supplement #2, "questions and answers for senior division", dated 2003, PLUS, supplement #1 mentioned above.
8. The driving event will be timed and will be scored on the basis of one (1) penalty point for each second. However, other penalty points for safety violations, hit markers, etc., will be so severe that the importance of speed will be minimized.
9. Terms and conditions will be as outlined in 4-H 84 "conducting 4-H petroleum power operators contest".

Category: Tractor Operators

Class #	Class Description	Awards
50011	Junior division, tractor operators contest	<ul style="list-style-type: none"> • 1st place will receive a Permanent trophy and a rosette • Each contestant will receive a blue, red, or white ribbon

50012	Senior division, tractor operators contest	<ul style="list-style-type: none"> • 1st place will receive a Permanent trophy and a rosette • Each contestant will receive a blue, red, or white ribbon
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LAWN AND GARDEN TRACTOR/ZERO-TURN RADIUS OPERATOR SKILLS CONTESTS

- All participants will:
 - take a written examination of 25 questions on small engine operation, care, maintenance and safety.
 - identify 25 designated parts of a lawn and garden tractor (Note: Pictures will be used).
 - perform a safety check on a lawn and garden tractor.
 - operate a lawn and garden tractor through the prescribed course; penalty points will be assessed for errors in safety and poor operation.
- Questions for the written examination will be taken from supplement #3, “questions and answers for lawn and garden tractor operator”, dated 2002.
- The driving event will be timed and one (1) point per second of operation will be assessed up to eight (8) minutes. After eight (8) minutes, the driver will be given the option of continuing or quitting and returning to the “start line”. A penalty of 400 points will be assessed.

Terms and conditions will be as outlined in 4-H 84 “conducting 4-H petroleum power operators contest”.

Category: Lawn & Garden Tractor Operator Skills (340 LO)

Class #	Class Description	Awards
34021	Junior division, lawn and garden operators contest	<ul style="list-style-type: none"> • 1st place will receive a Permanent trophy and a rosette • Each contestant will receive a blue, red, or white ribbon
34022	Senior division, lawn and garden operators contest	<ul style="list-style-type: none"> • 1st place will receive a Permanent trophy and a rosette • Each contestant will receive a blue, red, or white ribbon

Category: Zero-Turn Radius Mower Operator Skills (560 ZO)

Class #	Class Description	Awards
56031	Junior division, zero-turn radius lawn and garden operators contest	<ul style="list-style-type: none"> • 1st place will receive a Permanent trophy and a rosette • Each contestant will receive a blue, red, or white ribbon
56032	Senior division, zero-turn radius lawn and garden operators contest	<ul style="list-style-type: none"> • 1st place will receive a Permanent trophy and a rosette • Each contestant will receive a blue, red, or white ribbon

Achievement Trips to the National 4-H Congress

- The Indiana State Fair will offer -7-10 educational trips to 4-H club members (more details to come). Young men and young women who have previously taken the trip are not eligible.
The Indiana State Fair sponsorship- \$10,000.00

Terms and Conditions

- Applications are to be submitted through 4-H Online no later than May 1, this year.
- State winners will be selected by a committee.
- Exhibiting at the State Fair is not required.
- Entrants must not have passed their 19th birthday on January 1, this year.

Celebration of Champions

The Celebration of Champions recognizes 4-H youth competing at the Great Indiana State Fair through a transformative gala with monetary awards that celebrate achievement, scholarship, and hard work.

The following 4-H event exhibitors will be recognized in the Indiana State Fair Celebration of Champions event and each presented a \$500 cash award.

Celebration of Champions Eligible 4-H Events	Amount
Fashion Revue Consumer Clothing Beginner	\$ 500.00
Fashion Revue Consumer Clothing Intermediate	\$ 500.00
Fashion Revue Consumer Clothing Advanced	\$ 500.00
Fashion Revue Dress-Up	\$ 500.00
Fashion Revue Formal Wear	\$ 500.00
Fashion Revue Free Choice	\$ 500.00
Fashion Revue Informal or Casual Wear	\$ 500.00
Fashion Revue Separates	\$ 500.00
Fashion Revue Suit or Coat	\$ 500.00
Junior Demonstration	\$ 500.00
Junior Demonstration Team Member 1	\$ 500.00
Junior Demonstration Team Member 2	\$ 500.00
Junior Informative 4-H Presentation	\$ 500.00
Junior Lawn and Garden Operator's Contest	\$ 500.00
Junior Professional Persuasive Presentation	\$ 500.00
Junior Professional Persuasive Presentation Team Member 1	\$ 500.00
Junior Professional Persuasive Presentation Team Member 2	\$ 500.00
Junior Public Speaking	\$ 500.00
Junior Tractor Operator's Contest	\$ 500.00
Junior Zero-Turn Radius Lawn and Garden Operator's Contest	\$ 500.00
Master Rabbit Ambassador	\$ 500.00
Master Rabbit Ambassador	\$ 500.00
Senior Demonstration	\$ 500.00
Senior Demonstration	\$ 500.00
Senior Demonstration	\$ 500.00
Senior Demonstration Team Member 1	\$ 500.00
Senior Demonstration Team Member 2	\$ 500.00
Senior Informative 4-H Presentation	\$ 500.00
Senior Informative 4-H Presentation	\$ 500.00
Senior Informative 4-H Presentation	\$ 500.00
Senior Lawn and Garden Operator's Contest	\$ 500.00
Senior Professional Persuasive Presentation	\$ 500.00
Senior Professional Persuasive Presentation	\$ 500.00
Senior Professional Persuasive Presentation	\$ 500.00
Senior Professional Persuasive Presentation Team Member 1	\$ 500.00
Senior Professional Persuasive Presentation Team Member 2	\$ 500.00
Senior Public Speaking	\$ 500.00
Senior Public Speaking	\$ 500.00
Senior Public Speaking	\$ 500.00
Senior Tractor Operator's Contest	\$ 500.00
Senior Zero-Turn Radius Lawn and Garden Operator's Contest	\$ 500.00