

4-H Static Exhibits

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Yellow Highlights indicate changes that have been made this year.

Conference Judging Schedule

All exhibits in Family and Consumer Sciences, Creative Arts, Science, Engineering, & Technology, Agricultural and Natural Resources, Personal Development, and Horticulture will be conference judged.

The purpose of conference judging is to let each member have a personal interview with the judge to discuss what the member planned to do in the project, how the item displayed fits into the goals the member hoped to reach, and how the member feels about the final results of his/her efforts for the year. This is an opportunity for the member to express his/her thoughts through conversation with a caring adult. The schedule for conference judging follows. Members should report during the listed time for their club.

Conference Judging Time Schedule - Saturday

Clubs should report for conference judging during their assigned time.

If a schedule conflict occurs, members may bring their items to be judged during an alternate time block on Saturday or if you have a large number of projects please come earlier.

Clover Kids Judging times

8:30 AM

Ankeny Clover Kids	Mitchellville Clover Sprouts
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9:30 AM

Little Go-Getters	Windsor Heights Clover Kids
Freedom Riders Clover Kids	

10:30 AM

Elkhart Clover Kids	Suburban Spirits Clover Kids
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1:00 PM

4 Leaf Clovers	Runnells Runts
Camp Creek Clover Kids	

1:30 PM

Capitol City Cloverbuds	Minivators
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4-H & FFA Judging times

8:30 AM

Alleman Aces	Capitol City Clovers
Beaver Hustlers	We XL

9:30 AM

Ankeny 4-H	OYEA/Oakridge
Bondurant Go-Getters	Valley Pacers
Freedom Riders	Windsor Heights Wonders

10:30 AM

Ankeny Trailblazers	Johnston Forevergreens
Camp Booster	Polk Producers
Camp Creek Challengers	Suburban Spirits
Everything Explorers	

1:00 PM

4 Leaf Leaders	Jester Dreamers
Bright Sparks	Polk County Wranglers
Elkhart Rising Suns	Runnells Rowdies
Hot Shots	Wildfarm Kids

1:30 PM

Altoona Adventures	Innovators
Bondurant-Farrar FFA	North Polk FFA
Des Moines FFA	Southeast Polk FFA
Dowling Catholic FFA	Wildcard Robotics
Independent Members	Urbandale 4-H Club

Departments

- Family and Consumer Sciences (includes Child Development, Clothing, Consumer Management, Food and Nutrition, Health, Home Improvement, and Sewing), Agriculture/Animal/Natural resources, Creative Arts, Horticulture, Science/Engineering/Technology, and Personal Development.
- Fair general rules & regulations for additional information. A violation of rules may result in a forfeiture of all privileges, recognition, and premiums.
- The goal and applicable exhibit standards will form the basis of the evaluation process. Evaluation criteria will include demonstrated learning, workmanship and techniques, and general appearance and design.

4-H Exhibit Rules and Regulations

1. These departments are open to 4-H and FFA members in Polk County. Exhibits are the result of project work prepared within the last 12 months.
2. Exhibits can be prepared by an individual or group. Exhibits might be, but are not limited to, an actual poster, display box, report, notebook, model, videotape, etc. 4-H participants in 4-H special interest and school enrichment programs and/or 4-H community clubs in grades 4 -12 are eligible to exhibit. FFA members are eligible to exhibit but will not be selected to go on to State Fair.
3. Clover Kids may only enter exhibits in the non-competitive, Clover Kids Department.
4. All members of 4-H, FFA, Clover Kids, School Enrichment and Special Interest Groups must enter their exhibits [online](http://polkcountyfair.FairEntry.com/) (<http://polkcountyfair.FairEntry.com/>)
 - **Clover Kids – K-3rd Grade**
 - **Junior – Grades 4th-6th**
 - **Intermediate – Grades 7th-8th**
 - **Senior – Grades 9th-12th**
 - **FFA – Grades 9th-12th and until age 21**
5. **ENTRIES DUE DATE: July 1**
6. All fair entries including Open Livestock are to be made [online](http://polkcountyfair.FairEntry.com/) (<http://polkcountyfair.FairEntry.com/>) before or on July 1 by 11:59 pm. No Paper forms will be accepted.
7. Late entries can be made for 2 business days following July 1. A \$50.00 per day fee will be assessed for late entries. After the 2-day late registration period, youth must contact the Fair board President to attend the Fair board meeting and ask permission to exhibit at the fair. Upon the Fair board's decision, a final fee will be decided.
8. All late entries have to be filled out in the office. Late entries must be paid in cash or check.
9. **Entries must remain on exhibit until release time of 4:00-5:00 pm Thursday.** If you cannot be there to pick up your exhibit, arrange for a family member, friend, or leader to get your exhibits.
10. Clubs will be assigned a duty to complete during the fair. If your club is unable to complete the duty assigned, please find a group to switch with.
11. Clubs will be allowed to decorate their club booths from **4:00-7:00 pm** the Friday before the fair. Booth decorations need to be completed by **Noon** Saturday.
12. Exhibits that do not comply with size guidelines, copyright, and safety procedures will not be accepted for entry, evaluation, or display.
13. Each member can have an unlimited number of entries in each department.

Exceptions:

Visual Arts - 3 exhibits per medium

Horticulture - 2 varieties per class

Photography – 6 exhibits

An exhibit may be entered in only one class. (*Exception: Article(s) worn in Fashion Revue, Clothing Selection, or \$20 Challenge may also be entered in the related Clothing, Consumer Management, or Sewing Class. See the Clothing Selection Rules to determine the corresponding Family & Consumer Sciences Class*)

Fair Preparation

1. Exhibit Size:

- **Posters** may not exceed 24" x 36" in size. (See Classes 10490 and 10530 for smaller requirements.)

Charts, graph boards, model displays, etc. may not exceed 48" x 48" in size. Maximum size is determined by measuring the flat (unfolded) dimensions.

Display boxes cannot exceed 28" X 22" in height or width and 12" in depth.

2. Attach an entry tag to each exhibit. Entry tags are pre-printed and mailed. Tags correspond with the entry made in 4-H online. Please make sure the description of the entry is detailed.
3. Each exhibit is required to have a goal sheet. The required questions are as follows.

GOALS: Answers to the following questions about the exhibit must accompany the exhibit. (An audio cassette or videotape may be used (limited to 5 minutes)).

What was your goal(s)?

How did you go about working toward your goal(s)?

What were the most important things you learned as you worked toward your goal(s)?

What would you like to do in this project area next year?

Failure to attach responses to these statements will result in a lower ribbon rating. Exception:
Horticulture classes require only a general garden goal statement.

4. Photography and Communication Poster exhibits require an exhibit label attached to the entry. Labels are available on the Polk County Fair Website
5. Check for additional requirements in the following classes: Food & Nutrition, Photography, Communications, and Creative Arts.

Elements and Principles of Design are not required in a write up however it is recommended that youth can reference them, especially in Visual Arts and Clothing classes.

Art Principles

Principles of design are the directions or guidelines for mixing the elements. Principles included are balance, rhythm, emphasis, proportion, and unity.

1. Balance gives a feeling of stability. There are three types of balance.
 - Symmetrical: the elements used on one side of the design are similar to those on the other side.
 - Asymmetrical Balance: the sides are different but still look balanced.
 - Radial: they are arranged around a central point and may be similar.
2. Rhythm is organized movement. It allows the eyes to move from one part of a design to another. It can be achieved through repetition, graduation, and alternation.
3. Emphasis is the part of the design that catches the viewer's attention.
4. Proportion refers to the relationship between one part of a design and another part of the whole design. It is a comparison of sizes, shapes, and quantities.
5. Unity When things look tight together, you have created unity or harmony. Lines and shapes that repeat each other show unity (curved lines with curved shapes). Colors that have a common hue are harmonious. Textures that have a similar feel add to unity. But too much uniformity sometimes can be boring. Also, too much variety destroys unity.

Elements of Design

Design has individual elements which are part of every item. These include color, texture, line, shape, and form. Design is an overall plan or scheme.

1. Color is described with the words hue, value, and intensity.
 - Hue: refers to the name of the color
 - Value: tells the lightness or darkness of a hue
 - Intensity: refers to the brightness or dullness of a hue.
2. Line can be horizontal, vertical, dotted, zigzag, curved, straight, diagonal, bold, or fine. Lines can show direction, lead the eye, outline an object, divide a space, and communicate a feeling or emotion.

3. Texture is the surface quality that can be seen and felt. Textures can be rough or smooth, soft or hard. Textures do not always feel the way they look.
4. Shape is a closed line. Shapes can be geometric, like squares and circles; or organic, like free-formed shapes or natural shapes. Shapes are flat and can express length and width.
5. Form are three-dimensional shapes, expressing length, width, and depth. Balls, cylinders, boxes, and triangles are forms.
6. Space is the area between and around objects. The space around objects is often called negative space; negative space has shape. Space can also refer to the feeling of depth. Realspace is three-dimensional; in visual art when we can create the feeling or illusion of depth we call it space.

Conference Judging Day

1. Pick up your entry form at the front desk. Visit each judging area you are entered in to add your name to the waiting list. Then return to the shortest waiting list to get your projects judged. When you return to another department check in with that superintendent so they know you are back and able to be judged they will rotate through the list from the top when there is an open judge's table.
2. After all projects are judged, return the form to the checkout desk. Premiums are paid based on these sheets. No sheet turned in no premium.
3. All items are conference judged in each department. Conference judging takes place **between the exhibitor and the judge only**. Seating is available for parental viewing, but parents are not allowed at the judging table unless the judge has requested the parent to join.
4. All clubs, chapters, or groups with entries in this building are expected to display exhibits in a designated booth area for the entire fair.
5. Each judge holds back exhibits to be considered for awards and participates in the final selection decision.

Exhibit Rules

1. Duplication of **copyright material** or design should not be used in a 4-H exhibit that is presented as original work by the exhibitor. A copyright design cannot be displayed in a public setting (fair) without permission being granted by the owner of the copyright. When permission has been granted, the exhibit will be displayed and labeled appropriately. Those without permission **cannot** be displayed. Many school art projects using copyright material are not acceptable.
2. A **purchased copyrighted item** can be used in an exhibit. Exhibits made from purchased kits must be identified. Example: a purchased puppet showing a child safety point or a purchased poster of a Star Wars character which you framed.
3. Noxious weeds endangered or threatened wildflowers nest and small songbird feathers CAN NOT be used in any exhibit. Pheasant, duck, goose, and quail feathers "legally taken" are acceptable.
4. Any exhibit which includes a live plant must be in a water-proof container or include a drip saucer.
5. Exhibits must be ready for display (artwork framed, wall hangings and pictures ready to hang, etc.) or the member must explain how a larger, heavier exhibit will be displayed. Make sure hangers are strong enough to support the item. Command Strips or other quick attach products are usually not adequate hangers. Items not ready for display will be dropped one ribbon placing.

Awards

1. Blue, Red, White, Participation, Gold, State Fair, and State Fair Alternate ribbons are all assigned by the judge. This decision lies solely with the judge and is not the decision of the superintendents, 4-H volunteers, or extension staff.
2. Gold ribbons are awarded to outstanding exhibits in one of the following areas:
 - 4th grade
 - Horticulture exhibit
 - FFA member
 - Non-Original Art
3. State Fair and State Fair Alternates are limited to 4-H'ers who have completed 5th - 12th grades. Exhibits entered through FFA are not eligible for State Fair consideration.

4. Polk County is assigned a number of exhibits that can advance to the State Fair. This number is based on 4-H enrollment from the previous 4-H year. 4-H Staff then assigns how many exhibits can go in each area based on the number of exhibits entered in each department.

Agriculture, Animal, and Natural Resources Department

Class Number and Description

10110	<p>Animal Science - An exhibit (other than the animal itself) that shows learning about a large or small animal including beef, dairy cattle, dairy goats, dogs, horse and pony, meat goats, pets, poultry, rabbits, sheep, and swine. Ownership of an animal is not required.</p> <p><i>Any live animal which has its department at the Polk County Fair must be exhibited in that department.</i></p> <p><i>All live exhibits in this class will be released immediately after judging. Members must care for their live exhibits, furnish appropriate confinement and clean up afterward. Animals must be confined at all times unless being judged. This will include small pets, pygmy goats, etc. Pot Bellied pigs are not allowed on the grounds due to health rules.</i></p>
10120	Veterinary Science - An exhibit that shows learning about keeping animals healthy, animal diseases, animal/human health interaction, or other learning related to Veterinary Science.
10210	Crop Production and Plant Science - An exhibit that shows learning about the growth, use, and value of field crops, plant growth, soils, and soil fertility, or any other learning related to crop production and plant science.
10220	Conservation, Environment, and Sustainability - An exhibit that shows the connections between humans and their environment including energy, energy conservation, stewardship, conservation, creating habitat, etc.
10222	Entomology – An exhibit (excluding live specimens) that shows learning or is an outgrowth of an entomology or bee project experience. Includes specimen collections and may include products (ex: honey) or equipment as part of the display.
10224	Fish and Wildlife – An exhibit that shows learning about a fish and/or wildlife project or program such as identification, habitats, harvest, taxidermy, etc. Any specimens must have been legally taken and must include information about the date and location of harvest, and who the specimen was acquired from if not self-harvested. Feral pigs (including Russian/European Boar) are NOT permitted in taxidermy exhibits.
10226	Forestry – An exhibit, including collections that show learning from participation in a forestry project or program.
10230	Horticulture and Plant Science - An exhibit that shows learning about the growth, use, and value of plants, soils, small fruit production, vegetable and flower gardens, plant nutrition, careers, etc. (Garden crops and herbs are exhibited in classes in the 4-H Horticulture Department.)
10235	Home Grounds Improvement - An exhibit that shows learning about landscape plans, selection of landscape plants, ornamental garden features, home yard improvement, storage sheds, careers, etc.
10240	Outdoor Adventures - An exhibit that shows learning about backpacking, biking, camping, canoeing, fishing, hiking, or other outdoor activities.
10250	Safety and Education in Shooting Sports - An exhibit that shows learning about safe and responsible use of firearms and archery equipment or wildlife management. (The exhibit must not include actual firearms or live ammunition. Archery equipment allowed if tips are removed from arrows).
10260	Other Agriculture and Natural Resources - An exhibit that shows learning about agriculture or natural resources and does not fit in any of the classes listed above.

Creative Arts Department

ORIGINAL ART RULES

1. Exhibits made from kits or preformed molds will not be accepted. Exception: Preformed molds (greenware, whiteware) may be used to provide the appropriate surface for a process technique or application of original design.
2. If the exhibit is a finished art object, the source of inspiration of the design, design sketches, or other processes for creating the object and design must be included.
3. Original works of art must be a creative expression of a design unique to the artist or represent a significant modification to an existing design to make a new and original statement by the artist.
4. Exhibition of derivative works created by a 4-H'er is prohibited without the written permission of the original copyright holder/owner. Use of copyrighted or trademarked designs, images, logos, or materials in 4-H visual arts exhibits is prohibited unless written permission has been obtained from the copyright or trademark holder/owner. For additional information, see [4-H Exhibit Copyright](https://go.iastate.edu/BARCRL) (<https://go.iastate.edu/BARCRL>)
5. **Only three exhibits per medium** are accepted in visual art classes. **Examples of mediums** are paper, fiber, clay, leather, textiles, wood, glass, plastic, metal, carbon, chalk, pigment, and natural materials.
6. Subject matter of photographs must be in good taste and be appropriate for public display in a 4-H setting.

Class Number and Description

10310	Music- An exhibit that shows learning about musical performance, composition and arrangements, instruments, musical styles, or history. If submitting a video or musical arrangement, it must be uploaded to YouTube.
10320	Photography- An exhibit, either photo(s) or an educational display that shows learning about photography from choosing a camera to modifying your photo. Still photos only, not video. <ol style="list-style-type: none"> 1. Photographs may be either black and white or color.. Photographs must have been taken since last year's county fair. 2. Photographs must be a minimum of 5 inches by 7 inches. Finished size (including mounting/matting) of single photographs may not exceed 11 inches by 14 inches. Square photos are allowed within the following dimensions, measured by inches: 7x7, 8x8, 9x9, 10x10, 11x11. Exception: Panoramic photos must not exceed 11 inches high by 24 inches in length. 3. All photographs must be printed on photographic paper and must be mounted and/or matted. Maximum thickness of finished project must not exceed 1/2" thick. 4. Mounted photos can be (a) flush-mounted [no board showing] on mounting board, or (b) with mount borders [window mat or flat mount directly on board]. Exhibitors may cut their mounting boards, use ready-cut window mats or have matting done professionally. 5. 4-Hers are responsible for design decisions such as border, color, and size. Framed photographs (including floating frames) will not be judged. 6. Non-mounted photos may be exhibited in a clear plastic covering. 7. A series is a group of photographs [3 to 5] that are related or tell a step-by-step story. Photographs must be mounted together and numbered in story order or sequence. The finished size of individual photographs in a series must be a minimum of 5"x7" should not exceed 8" x 8". 8. Edited photos should include a copy of the photo before edits. 9. Subject matter of photographs must be in good taste and be appropriate for public display in a 4-H setting. Photographs depicting unsafe practices or illegal activities will not be displayed. Example: Railroads-illegal to be on them and not safe. Photos with railroads may be disqualified. 10. The 4-H Photography Exhibit label must be completed and attached to the back of each photography entry (available at the Polk County Extension Office). Tape to the back of mounting or fold label as appropriate for the exhibit. 11. Photographs are limited to 6 entries.

10340	<p>Creative Photography- A photographic image that was creatively edited or modified beyond reality in a creative, imaginative, and experimental way to make it more interesting and visually engaging. Could be a composite of multiple photographs.</p> <ol style="list-style-type: none"> 1. Photograph/image may be mounted/matted. 2. If mounted, the photograph/image must be mounted on a foam core no smaller than 5" in length or larger than 14" in length. 3. Photographs/Images can be digitally created. 4. The exhibit must have the most current Photo Exhibit Label on the back with the required information for photo exhibits. Exhibit write up should include additional information about the processes and decisions used to develop the exhibit. 5. Subject matter must be in good taste and be appropriate for public display in a 4-H setting. Photographs depicting unsafe practices or illegal activities will not be displayed.
10345	<p>Photography Idea/Educational Display- An exhibit that demonstrates learning about photography that does not fit into any previous photography class. This class may include educational displays about printing, processing, editing, marketing, branding, merchandising, etc., as it relates to photography. Display board size may not exceed 48 inches by 48 inches.</p>
10350	<p>Visual Arts Original Art- An exhibit that showcases the skills you have developed in one or more mediums. Original art is a one-of-a-kind, non-replicable design of your creation. By using one medium or a combination, an individual creates an authentic work of art that is not recognizable as another's work. You must explain the application of the most relevant design element(s) and art principle(s) featured in this exhibit. Describe your inspirations, reasons, feelings, and/or motives for creating this work of art.</p> <ol style="list-style-type: none"> 1. Exhibits made from kits or preformed molds will not be accepted. Exception: Preformed molds (greenware, whiteware) may be used to provide the appropriate surface for a process technique or application of original design. 2. If the exhibit is a finished art object, the source of inspiration of the design, design sketches, or other processes for creating the object and design must be included. 3. Original works of art must be a creative expression of a design unique to the artist or represent a significant modification to an existing design to make a new and original statement by the artist. 4. Exhibition of derivative works created by a 4-H'er is prohibited without the written permission of the original copyright holder/owner. Use of copyrighted or trademarked designs, images, logos, or materials in 4-H visual arts exhibits is prohibited unless written permission has been obtained from the copyright or trademark holder/owner. For additional information, see 4-H Exhibit Copyright Information at https://www.extension.iastate.edu/4h/visual-art. 5. If the exhibit is a finished art object information must be included explaining the application of design elements and art principles used in the creation of the work. 6. Items selected for State Fair must be ready for display in the home, gallery, or intended final display location: pictures framed, wall hangings and pictures ready to hang, etc. Make sure hangers are strong enough to support the item. Command Strips or other quick attach products are usually not adequate hangers. Items not ready for display will be dropped one ribbon placing.
10355	<p>Visual Arts -Design, Process, or Technique Exploration - This class emphasizes process and provides the opportunity to explore a medium, practice a skill, or study and apply elements and principles of art and design. This class is for experimenting with and practicing skills in different mediums. This exhibit may be an object, portfolio, display, poster, or organized sketchbook. If a non-original design source is used, its origin (where the idea was found, any pictures, sketches, etc.) must be credited, acknowledged, or have copyright permission obtained. See visual arts rule #4.</p>
10360	<p>Visual Arts - Other Visual Art Ideas/Topics - Exhibits might include the study and research about an individual artist, style, craft, business or marketing process, planning group tour, career options, etc.</p>

10365	Non-Original Art- (Not for State Fair consideration) - An exhibit that is derived from a pre-packaged or Pre-determined design and the design is pre-determined by someone other than the 4-H'er. 1. Pre-formed molds, greenware, or whiteware are to be exhibited in this class. 2. Kits containing copyrighted figures such as Holly Hobby, Precious Moments, company logos, college, and sports teams, etc. must be identified to be placed in this division. 3. No items in this category are eligible for State Fair. Exhibitors are encouraged to have an understanding of the Art Principles.
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Family & Consumer Sciences Department

- Exhibitors are encouraged to have an understanding of the Art Principles and Elements of Design where applicable.
- Exhibition of derivative works created by a 4-H'er is prohibited without the written permission of the original copyright holder/owner. Use of copyrighted or trademarked designs, images, logos, or materials in 4-H visual arts exhibits is prohibited unless written permission has been obtained from the copyright or trademark holder/owner. For additional information, see [4-H Exhibit Copyright](http://www.extension.iastate.edu/4h/projects/visualart.htm) (<http://www.extension.iastate.edu/4h/projects/visualart.htm>)

Class Number and Description

10410	Child Development - An exhibit that shows learning about children. An exhibit could include careers in child development, caring for children with special needs, childcare, growth and development, or safety and health. An exhibit that includes items intended for use with children, such as babysitting kits, books, learning games, or toys, must include information about what you have learned about children while creating and using the exhibit OR what the child/children learned from their use of the item(s) in the exhibit.
10420	Clothing and Fashion- Constructed/Sewn Garments & Accessories - A constructed garment or accessory (sewn, knitted, crocheted, or other processes) that shows learning about style, fashion, design, thrifty spending, wardrobe planning, types of fabrics, and clothing care. Exhibits must be intended to be worn by humans.
10422	Clothing and Fashion – Purchased Garments & Accessories - Purchased garments or accessories that shows learning about style, fashion, design, thrifty spending, wardrobe planning, types of fabrics, and clothing care. Exhibits must be intended to be worn by humans.
10424	Clothing and Fashion – Other Ideas/Educational Exhibits - Any other educational exhibit that shows learning about clothing and fashion including but not limited to design illustrations, exploration of clothing styles, careers, clothing care, etc.
10430	Consumer Management- An exhibit that shows learning through savvy budgeting, comparison shopping, money management, and consumer rights and responsibilities.

10440	<p>Food & Nutrition – Prepared Product - An exhibit of a prepared or preserved food product that shows skills or learning about cooking, baking, eating, and choosing healthy foods, or safety practices through the making of a prepared food product. See <i>Food & Nutrition Special Rules below and HS 76 “Foods for Iowa 4-H Fairs – Quick Reference Guide”</i> at https://store.extension.iastate.edu/product/6434 for additional information regarding prepared and preserved food products.</p> <ol style="list-style-type: none"> 1. Any exhibit considered to be a food safety risk or portray a food safety risk will not be accepted, judged, or displayed. 2. All food products/exhibits should be appropriate for human consumption. 3. Food product exhibits must be prepared, baked, or cooked using only food-grade utensils and containers. 4. 6 cupcakes or cookies per plate. Whole items should be exhibited that way i.e., Whole loaf of bread, the whole pie. If a pan is required for a presentation we recommend a disposable foil one be used. 5. Products that require refrigeration will not be accepted, judged, or displayed. 6. Meat jerky products are prohibited. 7. The recipe must be included for any prepared food exhibit, credit the source of the recipe. 8. Prepared foods should be placed on a firm disposable plate or flat cardboard. Place food product exhibit in an enclosable plastic bag with an entry tag fastened to the plate in the bag. 9. The use of alcoholic beverages in the preparation or production of 4-H food exhibits is NOT Permitted. 10. A small portion of the product is exhibited, and the remaining portion can be taken home.
10441	<p>Food & Nutrition – Challenge class - Members may enter ONE entry.</p> <ol style="list-style-type: none"> 1. The food entered in the challenge class cannot be entered into another class at the fair. 2. Entry will be judged during Building Exhibit Judging day. 3. This class will not require a goal or learning card. Know your recipe and what you have learned by doing this recipe. 4. Your food entry must be the Apple Cinnamon Bread recipe from Spend Smart. Eat Smart website. (https://spendsmart.extension.iastate.edu/recipe/apple-cinnamon-bread/) 5. Exhibit needs to be presented on firm plate or flat cardboard. 6. The purpose of this contest is to use only the recipe available in the Extension Office --- make, bake, and present your best food challenge exhibit. Be sure to use the ingredients listed. Do not substitute ingredients. 7. The top exhibit in each age division will be selected 8. Exhibits in this class are not eligible for Iowa State Fair.
10442	<p>Food & Nutrition – Preserved Product - An exhibit of a preserved food product that shows skills or learning about food preservation through the making of a prepared or preserved food product. Processed honey may be exhibited in this class. See <i>Food & Nutrition Special Rules below and HS 76 “Foods for Iowa 4-H Fairs – Quick Reference Guide”</i> at https://store.extension.iastate.edu/product/6434 for additional information regarding prepared and preserved food products.</p> <ol style="list-style-type: none"> 1. Preserved foods must include the Food Preservation Exhibit Label. <u>Only food processed after 8/1/2024 is acceptable.</u> Current USDA Recipes and guidelines for home food preservation must be used. For more information call the ISU Answer Line at 1-800-262-3804. Cannot use old recipes for canning. 2. Preserved food exhibits must include two product samples. One will be opened for evaluation and discarded; the second will be placed on display and returned to the exhibitor. All perishable food products will be discarded when removed from display. 3. The recipe must be included, credit the source of the recipe.

10445	Food & Nutrition – Educational Display - An educational exhibit (poster, report, display) that shows skills or learning about cooking, baking, eating and choosing healthy foods, meal planning/preparation & service, safety practices, or food preservation. See Food & Nutrition Special Rules below and HS 76 “Foods for Iowa 4-H Fairs – Quick Reference Guide” for additional information regarding prepared and preserved food products. Exhibits showing learning about table settings or menu planning must include a menu.
10450	Health- An exhibit that shows learning through food choices, safe activities, skills such as first aid and CPR, careers, and/or healthy lifestyle choices.
10460	<p>Home Improvement - An exhibit that shows learning in planning, improving, and caring for your home living space, including extended Personal living areas immediately adjacent to the home. Exhibits may include new or refinished/reclaimed/restored items. Exhibits showing learning about home design, furniture, home accessories, and fabrics must include information about how design elements and art principles were applied.</p> <ol style="list-style-type: none"> 1. Items entered must be ready for display in the home: pictures framed, wall hangings and pictures ready to hang, etc. Make sure hangers are strong enough to support the item. Command Strips or other quick attach products are usually not adequate hangers. Items not ready for display will be dropped one ribbon placing. 2. Exhibit write-up/information must include a source of inspiration and/or references indicating where the idea or information was obtained, giving credit to the original author(s)/designer(s)/artist(s).
10470	Sewing and Needle Arts- A constructed item (sewn, knitted, crocheted, or other process) that shows learning and skill in sewing, knitting, crocheting, or other needle arts. May include the construction of household items such as pillowcases, curtains, table runners, quilts, wall hangings, etc. Exhibits in this class are not intended to be worn by humans.
10472	Sewing and Needle Arts – Other Ideas/Educational Exhibits- Any other educational exhibit that shows learning about sewing and needle arts including construction techniques, use, and care of fabrics and fibers, design illustrations, decorative processes, careers, etc.
10480	Other Family and Consumer Science- An exhibit that demonstrates learning about a family and consumer science topic that does not fit any other Family & Consumer Science class listed.
10490	<p>Thrifty Meal Challenge – Create a balanced, nutritious meal for family of four (4) that includes a serving from each of the five food groups with a budget of \$11 (the Supplemental Nutrition Assistance Program benefit allowance as of October 2024). Information regarding food groups and recommended daily servings can be found on the USDA MyPlate website (www.choosemyplate.gov)</p> <ol style="list-style-type: none"> 1. All entries will receive an evaluation and ribbon. 2. Exhibit may be from an individual or group effort. 3. The total expense on receipt(s) must not exceed \$11. 4. The meal must serve four (4) people, with a serving for each person from each of the five (5) food groups: Fruit, Vegetable, Protein, Grain, and Dairy. <ol style="list-style-type: none"> a. Recommended serving sizes per person: ½ cup fruit, ½ cup vegetable, 2-3 ounces protein, 1-2 ounces grain, 1 cup equivalent dairy. b. If there is a dairy allergy, you may substitute it with a calcium-rich item, but you will need to indicate the allergy and identify how the item substituted provides enough calcium. 5. The exhibit will be a poster (maximum size 20 inches x 30 inches) that includes the following: <ol style="list-style-type: none"> a. The menu, a list of food items, and appropriate portion sizes for each food item. b. Meal type (breakfast, lunch, or dinner). c. Copy of grocery receipts (up to 2). d. Photos of the experience: grocery shopping, food preparation, and prepared meal. e. The completed Thrifty Meal Challenge Worksheet attached to the back of the poster. f. Failure to include the above documentation or adding a folder or binder will drop the exhibit one ribbon placing. <p>For more information about this special challenge, please go to the 4-H Meal Challenge Website. (https://www.extension.iastate.edu/4h/meal-challenge)</p>

Clothing Event Department

- The Polk County Clothing Event judging will be held before the fair. Please check the [fair schedule](#) for the exact date commonly the first Saturday of July. A judging schedule will be sent to each participant. Exhibitors must be judged on this day, judging occurs with just the judge and exhibitor present.
- At Polk County Fair youth will have the opportunity to participate in the Fashion show, please check the [fair schedule](#) for the time and date.
- The exhibitor must wear the outfit for the judge on judging day, each event entry should have the clothing event reporting form, a commentary card, and a photograph. The form and card will be used for describing the outfit for judges, and for the fashion show at the County Fair. **Failure to include the form, card, and photograph will result in a lower ribbon placement.**
- Reporting Forms are available on the [Polk County Fair Website \(polkcountyfairiowa.com/forms.html\)](http://polkcountyfairiowa.com/forms.html).

Fashion Revue

1. This class must have at least one major garment cut and construct, hand-knitted, machine-knitted, or crocheted by the exhibitor during the current 4-H year. (The constructed garment may be worn with a purchased garment See rule #4).
2. Outfit in this clothing event class cannot be shown in another clothing event class, this is due to the goal of the shopping trip should differ and not fit the goal for the clothing event area.
3. A garment or outfit consisting of one to three pieces such as party clothes, tailored suits, vest, slacks, shirt, skirt, active sportswear, and/or coats are acceptable as Fashion Revue entries.
4. Blouses, shirts, and sweaters are usually considered garments. If used to complete an outfit, they may be constructed or selected.
5. All other accessories and undergarments may be constructed or selected.
6. Garments modeled in Fashion Revue are eligible to be entered in the Clothing Department competition at the County Fair but are only eligible for State Fair in one class, either Clothing Event or as a clothing exhibit. Youth will have the option of which one advances.
7. The following senior entries may be selected for the Iowa State Fair. Four participants total with no more than two (2) participants with an entry in any given category (athletic wear, formal wear, everyday wear, costume).

Clothing Selection

1. This class includes a purchased outfit for any occasion selected by the entrant and worn for the judges. The garment for this class must be purchased and not constructed.
2. Outfit in this clothing event class cannot be shown in another clothing event class, this is due to the goal of the shopping trip should differ and not fit the goal for the clothing event area.
3. Outfits may be selected and/or purchased from any source, including consignment shops, used clothes stores, etc. Home-sewn clothing items are not eligible unless the completed garment was purchased from a used clothing source. Clothing items that are custom sewn specifically for the participant are not eligible.
4. Garments modeled in Clothing Selection may be entered in the Clothing Department at the County Fair but will only be eligible for State Fair in one class, either Clothing Event or as a clothing exhibit. Youth will have the option of which one advances.
5. The following senior entries may be selected for the Iowa State Fair. Four participants total with no more than two (2) participants with an entry in any given category (athletic wear, formal wear, everyday wear, costume).

\$20 Challenge

1. This class includes an outfit selected and/or purchased from a garage sale, consignment store, or resale shop. Clearance items at a store are not eligible for this division.
2. Outfit in this clothing event class cannot be shown in another clothing event class, this is due to the goal of the shopping trip should differ and not fit the goal for the clothing event area.
3. Exhibits in this class must meet these criteria and the total cost for the outfit must be \$20 or less (receipts must be turned in with the Clothing Event Report Form). Accessories and undergarments are not included in the \$20 limit, the main outfit only. Hand-me-downs or clothing as gifts that were selected by the 4-H'er belong in Clothing Selection.
4. Receipt(s) for every item included as a part of the calculated total must be submitted with the entry. A garage sale receipt can be a piece of paper with the name of the location such as "Jane Doe garage sale", the date, the amount paid, and the signature of the person selling at the garage sale. If the outfit was free at a garage sale, "free" can be listed on the report form and the receipt. Failure to provide receipts will be reflected in the score.

5. Garments modeled in the \$20 Challenge may be entered in the Clothing Department at the County Fair but will only be eligible for State Fair in one class, either \$20 Challenge or as a clothing exhibit. Youth will have the option of which one advances.
6. The following senior entries may be selected for the Iowa State Fair. Four participants total with no more than two (2) participants with an entry in any given category (athletic wear, formal wear, everyday wear, costume).

Innovative Design

1. The purpose of this class is to encourage creativity and out-of-the-box thinking when creating an outfit.
2. These designs can be theatrical costumes, cosplay, wearable technology, sustainable/upcycled fashion, accessible fashion, and/or outfits that use unconventional materials.
3. Outfit in this clothing event class cannot be shown in another clothing event class, this is due to the goal of the shopping trip should differ and not fit the goal for the clothing event area.
4. The outfit must be showcased as a worn garment modeled by the exhibitor or by the individual that it was designed for.
5. Exhibitors may make their garment entirely, or permanently alter the silhouette of pre-existing materials through some method of permanent alteration or addition.
6. Consideration is given to originality and innovation.
7. The following senior entries may be selected for the Iowa State Fair. Four participants total with no more than two (2) participants with an entry in any given category (athletic wear, formal wear, everyday wear, costume).

Class Number and Description

121	Fashion Revue
122	Clothing Selection
123	\$20 Challenge
124	Innovative Design

Communications Department

1. The Communications Division consists of the following exhibits: Educational Presentations, Working Exhibits, Extemporaneous Speaking, Share the Fun, and Posters.
2. The judging or evaluation for presentations, working exhibits, and extemporaneous speaking will take place in the 4-H Exhibit building, during the county fair, please check schedule for date and time. Posters will be turned in on Conference Judging Day that day. The Share the Fun Contest will be Tuesday, at 6:00 PM in the 4-H Building Stage, during the County Fair.

Educational Presentations

1. An Educational Presentation is defined as any presentation that teaches or communicates a process, a fact, or an idea, through a showing and telling process to gain the desired response from an audience.
2. This presentation may be by demonstration, talk with visuals, skit, panel discussion, dialogue, or any method desired to best get the educational subject matter taught to the audience.
3. The presentation may be given by one or more members. The topic of the presentation should determine its length but should not exceed 20 minutes for intermediate and senior 4-H'ers. Junior presentations should not exceed 15 minutes.
4. All members involved in one presentation should be within the same age division, but if they are not, they must compete in the division of the oldest member.
5. If a member has been part of a team receiving top recognition at the Junior or Intermediate level, he or she must participate with different partners or individually while in the same age group. This does not apply to seniors.
6. Food products must be unquestionably safe to eat when they are used in a presentation.

Class Number and Description

111	Educational Presentations
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Working Exhibits

1. Working exhibits provide an opportunity for 4-H'ers to communicate, interact with, and teach an audience informally and experientially.
2. Food products must be unquestionably safe to eat when they are used in a working exhibit. Any exhibit considered to be or portray a food safety risk will not be accepted, judged, or displayed.
3. Stickers and self-adhesive products are not allowed in the 4-H Exhibits Building. Stickers and self-adhesive products may not be used in any Communication Event for any reason.

Class Number and Description

112	Working Exhibits
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Share the Fun

1. Participation ribbon, no premiums
2. Share-The-Fun performances must not exceed six minutes in length.
3. Skits, songs, stunts, short one-act plays, dance, and other entertainment will be acceptable. All performances must be appropriate for presentation to a general audience.
4. At least 80% of the performers in a Share the Fun Exhibit must have completed the 5th grade to be eligible for State Fair Consideration.
5. If the entry is a group entry, only one entry needs to be made and the entry fee needs only be paid once. Please note the number of participants and the grades of those participants on that entry.
6. All participants must be present at 6:00 pm and remain throughout the entire program.
7. Youth may only compete in 2 Share the Fun Acts per year. Both of which cannot be solo acts.

Class Number and Description

113	Share the Fun
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Extemporaneous Speaking

1. This contest is designed to encourage the development of the life skill of communicating with others by enhancing the ability to think, organize, speak, and answer questions readily by participating 4-H'ers before an audience.
2. Participants must be senior 4-H'ers.
3. Contest format:
 - Thirty minutes before the program, each participant will draw three of the available topics, selecting one to speak on.
 - The selected topic will not be available to the other participants in the speaker's assigned room. The general nature of the topics will relate to 4-H. The other two topics drawn but not chosen will be returned to the available topics for the other participants.
 - A preparation room is to be used with one participant per speaking site admitted initially and one additional participant per speaking site admitted every 15 minutes as the program progresses. A participant may not leave the preparation room until it is time to speak, nor may a participant receive help from a parent, leader, other adults, or any other youth. A program official will assist participants with the time requirements.
 - All reference material will be screened by a program official on the following basis:
 - Participant may bring their own books, magazines, or newspaper clippings for reference during the thirty minutes of preparation.
 - Reference material must be printed material such as books or magazines (cannot be notes, outlines, or speeches prepared by the participant or by another person for use in this program).
 - Some relevant reference material will be available in the preparation room. This material will consist of historical material related to the 4-H program.
 - Each speech shall be the result of the 4-H'ers own efforts using approved reference material that a participant may bring to the preparation room. No other assistance may be provided. Plain 3"x5" note cards will be provided for each participant in the preparation room. If notes are used, the 3"x5" note cards provided must be used in delivering the speech.
 - Only notes made during the preparation period may be used.
 - Each speech shall be not less than four but no more than six minutes with five minutes additional time allowed for related questions, which shall be asked by the judge. The participant will be shown timecards in ascending order (1, 2, 3, 4, and 5) by the timekeeper. "Stop" will be said at six minutes.
 - The program timekeeper will introduce each participant by name and the county he/she represents. The participant will be expected to introduce his/her speech by title only.
 - Participants are not permitted to use any props, gadgets, posters, or audiovisuals of any sort. A podium will not be available.
4. Speeches will be evaluated using the following criteria:
 - Content related to the topic.
 - Knowledge of the subject.
 - Organization of material.
 - Power of expression.
 - Voice.
 - Stage presence.
 - General effect.
 - Response to questions.
5. A judge's critique/conference with each participant will be included as a part of the program.

Class Number and Description

114	Extemporaneous Speaking
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Communication Poster Exhibits

1. This poster must be for one of the following themes.
 - 4-H is . . . (open to 4-H'er's interpretation)
 - *Join 4-H*
 - Beyond Ready in 4-H (2024 National 4-H Week theme)
 - TBD (2025 Iowa 4-H Youth Conference theme)
 - 4-H Sweet 4-H (variation of 2025 Iowa State Fair theme)
2. Each poster must have an exhibit label attached to the back stating the theme and what you want people to think or feel when they look at the poster. The exhibit label is available on the [Polk County Fair Website \(polkcountyfairiowa.com\)](http://polkcountyfairiowa.com). If form has not been updated, please contact the extension office.
3. Posters may be any medium: watercolor, ink, crayon, acrylic, charcoal, oils, collage, digital images, etc. If digital images or a computer program is used to create the finished poster, the member needs to cite their sources on the Poster Exhibit Entry Form.
4. All posters must be designed on or affixed to, a standard poster board or foam core board—size minimum of 14" x 20" or maximum of 15" x 22".
5. Posters cannot be 3-dimensional. Materials used to make the poster may not extend more than 1/8 inch above the poster or foam core board.
6. Posters cannot use copyrighted material or exact copies of other promotional designs, such as the Iowa 4-H Youth Conference theme logo.
7. 4-H'ers may include the 4-H clover in the poster.
8. Poster needs to be turned in at the Front desk on conference judging day at the fair. They will be put on display following judging during the communication event.

Class Number and Description

10503	4-H Poster
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Horticulture Department

1. A general garden goal is required for Horticulture and Floriculture classes.
2. The exhibits shall be arranged by the exhibitor. Vegetables must be grown by the exhibitor.
3. Exhibits judged in Horticulture are not eligible for the state fair however they may receive gold ribbons.
4. Suggestions for displaying vegetables can be found in publication 4-H-462 "Harvesting and Preparing Vegetables"; however, use the specimen number listed below.
5. Outstanding exhibits from classes will be selected and placed in a Best of Class display by the judge and superintendents. *No additional premiums will be paid on this award.* Award sponsored by Polk County Master Gardeners for individuals deemed best of vegetable class in classes H1-H45.
6. You may exhibit two different varieties per class. No limit on the number of classes exhibitors may enter. Exhibitors must specify and pay for the number of vegetable and flower classes they want to enter. Specific vegetable classes may be determined on conference judging day.
7. Entries will be sold with a small portion remaining for an exhibit.

Class Number and Description

H1	Beans, Green- 6 specimens
H2	Beans, Wax- 6 specimens
H3	Beets- 3 specimens
H4	Broccoli- 1 specimen
H5	Brussels Sprouts- 5 heads
H6	Cabbage- 1 specimen
H7	Carrots- 3 specimens
H8	Cauliflower- 1 head
H9	Celery- 1 Bunch
H10	Corn, Sweet- 2 specimens in husk
H11	Cucumbers, pickling- 5 specimens
H12	Cucumbers, slicing- 2 specimens
H13	Eggplant- 1 specimen
H14	Garlic- 3 specimens
H15	Kale- 1 plant
H16	Kohlrabi- 2 specimens
H17	Lettuce, Leaf- 1 plant
H18	Okra- 3 specimens
H19	Onions, Green - 1 bunch of 5 onions tied in the middle
H20	Onions, Red- (dry) 3 specimens
H21	Onions, Yellow- (dry) 3 specimens
H22	Onions, White- (dry) 3 specimens
H23	Peas- 6 pods
H24	Peppers, Bell or other sweet peppers- 2 specimens
H25	Peppers, Hot- 4 specimens
H26	Potatoes, Sweet- 2 specimens
H27	Potatoes, Red- 3 specimens
H28	Potatoes, White- 3 specimens
H29	Radishes- 1 bunch of 5, tied at the base of leaves
H30	Spinach- 1 plant
H31	Squash, Winter - 1 specimen
H32	Squash, Summer- 2 specimens

H33	Tomato, Other- 10 specimens
H34	Tomatoes, Cherry- 10 specimens (ripe)
H35	Tomatoes, Regular- 3 specimen (ripe)
H36	Turnips- 3 specimens
H37	Watermelon- 1 specimen
H38	Other vegetable or fruit, adequate specimens
H39	Display of three or more different fresh herbs
H40	Display of three or more different dried herbs
H41	Vegetable display- must have five or more different vegetable crops grown in the exhibitor's home garden. More than one variety, but no more than four of a particular crop, however, will count as only one crop (i.e., all peppers are one crop). There is no limit to the number of vegetables in the display as long as all vegetables are shown, and the display is not bigger than 24" X 30" space.
H42	Garden Idea- An exhibit that shows and explains one idea learned from participating in a garden project. Actual specimens of garden produce may or may not be included. This may be a poster or display.
H43	Heritage Class- Choice of heirloom vegetables with number of specimens comparable to classes above
H44	Vegetable Collections- A display of vegetables raised as the result of work done in the project. May include from 1 to 5 different kinds of species of vegetables prepared and displayed in the quantity recommended in separate classes listed above. Vegetables are judged on standards listed in 4-H 462 individual species basis like classes H1-H37.
H45	Chemical-Free Horticulture- any vegetable or fruit grown without the use of chemical pesticides or herbicides, with several specimens comparable to classes above

Floriculture Department

1. All exhibits and pieces of exhibits are to be clearly labeled with the class number, name, club or chapter, and the number of years in the project. A general garden goal is required.
2. Flowers must be grown by the exhibitor.
3. NO limit on the number of entries in the youth flower department, but not more than 1 entry may be made in any 1 class or subclass.
4. All pots/planters must be waterproof or include a drip saucer.
5. All entries must be checked in with the superintendent of the department.
6. The superintendent may refuse to place any exhibit which does not conform to the classes.
7. Arrangements must be the work, classified, and set in place by the exhibitor.
8. No artificial flowers or foliage permitted. Iowa law prohibits the use of primary or secondary noxious weeds in decorative exhibits.
9. Award sponsored by Polk County Master Gardeners for individual deemed best of floriculture class in classes H53 – H77.

Class Number and Description

H53	Gladiolus- One spike
H54	Hosta- Three leaves or one flower spike
H55	Liatris- One spike
H56	Marigold- A- French or Signet- One to three sprays B- African- Three blooms
H57	Oriental/Asiatic Lily- One stem
H58	Petunia- One spray
H59	Rose A- Tea- One stem with one bloom B- Miniature rose- One bloom or one stem with a cluster of blooms. C- Grandiflora- One stem with one bloom or one stem with a cluster of blooms D- Floribunda- One stem with one bloom or one stem with a cluster of blooms E- Shrub rose- One stem with one bloom or one stem with a cluster of blooms
H60	Snapdragons- Three stems
H61	Zinnia- Three blooms, no buds
H62	Other individual flowers not listed H46-H61- Please refer to "Preparing Cut Flowers and Houseplants for Exhibits" for how to exhibit your type of flower.
H63	Three or more named cacti and/or succulents in a suitable container.
H64	Arrangement of five or more flowers in a single container. Maybe the same or different types of flowers.
H65	House Plant- potted with a card attached, giving the name of the plant and where it could be placed in the home.
H66	Hanging Container with one or more plants.
H67	Terrarium containing one or more plants. A- Open terrarium B- Closed terrarium
H68	Container garden for outdoors- Three or more labeled plants
H69	Tabletop container garden- Three or more labeled plants

H70	Fairy Garden- named plants
H71	"The Spice of Life" is an arrangement including one or more herbs. (Named on the card).
H72	"Tiny Treasures" is a miniature arrangement no more than 5" in any dimension. A- Using fresh materials B- Using dried materials
H73	"Farmers Market" is an arrangement of foliage, fruit, and/or vegetables.
H74	"Happy Holiday" is an arrangement depicting a holiday of your choice.
H75	"Lunch by the TV" is a luncheon tray with a flower.
H76	"Color is Our Business" is an arrangement stressing color harmony.
H77	"Down Where the Brook Meanders" is an arrangement showing an expanse of water.

Horticulture Fun Classes

1. 4-H and FFA members only.
2. Buckets with holes must have a drip saucer.

Class Number and Description

FUN 1	Extraordinary Veggie - May exhibit most unusual, largest, funniest vegetable, etc.
FUN 2	Crazy Critters - Create a creature with vegetables. The main part of the exhibit is to be grown by the exhibitor. Use your imagination!
FUN 3	A Bucket of Flowers - A Bucket of flowers grown by the exhibitor and each variety labeled. These will be used during the fair to beautify the grounds.

Personal Development Department

Class Number and Description

10510	Citizenship and Civic Engagement- An exhibit that shows learning about or contributing to your community, your country, or your world.
10520	Communication - An exhibit that shows learning about written, oral, and visual communication skills. Includes learning from participation in Theatre Arts projects or programs such as puppets, stage design, etc. May include original creative writing, poetry, fiction, non-fiction, etc. THIS DEPARTMENT IS NOT FOR COMMUNICATION POSTERS. See Communication Event Department for more details.
10540	Digital Storytelling - Any exhibit that demonstrates the application of technology to produce a creative movie/film/video. Exhibits may include a finished film/movie/video, the creation of a detailed storyboard, editing techniques using digital video software, production techniques, or other display to share what was learned. Copyright permission must be obtained for any non-original material included as part of a film/movie/video. Finished film/movie/video must be uploaded to YouTube.
10550	Leadership- An exhibit that shows learning about leadership skills and positively influencing others.
10560	Self-Determined- An exhibit that shows learning as part of your 4-H adventure and does not fit any other class.

Science, Engineering, and Technology Department

Class Number and Description

10610	Mechanics- An exhibit that shows skills or learning about general mechanics or engineering solutions or that involves a combination of skills.
10612	Automotive- Repaired or restored vehicle
10613	Automotive – Educational display showing learning about an automotive idea including automotive maintenance, auto operations, auto safety, or automotive systems.
10614	Electric- Constructed or repaired article or educational display that shows skills or learning about electric wiring, appliances, lighting, electrical energy sources, safety, etc.
10615	Small Engine- Repaired or restored operating engine or educational display or another type of exhibit that shows skills or learning about small engines. This class includes repaired or restored lawn tractors, small motorcycles, go-karts, etc.
10616	Tractor- Repaired or restored tractor
10617	Tractor – Educational Display showing learning related to tractors, tractor mechanics, tractor operations, or tractor safety.
10618	Welding- Constructed item or educational display that shows skills or learning about welding.
10620	Woodworking- An exhibit that shows learning about wood, woodworking techniques, and safe uses of woodworking tools and machines. Exhibits may include newly constructed or refinished/reclaimed/restored wood items. Please bring chocks for back tires of tractor.
10630	Science, Engineering & Technology- An exhibit that shows learning about or helps explain how science and technology help us interact with the world. Topics include aerospace, biological and chemical sciences, computers & networking, earth & climate, geospatial mapping (GPS/GIS), robotics, or any other application of Science, Engineering, or Technology.
10632	Aerospace – Educational display or other exhibits (including flyable models) showing learning about an aerospace idea or topic.
10634	Robotics – Educational display or another exhibit (including working robots) that shows learning about robotics and robotic systems.