

## 4-H Static Exhibits

**Superintendents: Jolynn Fetters and Deb DeDecker  
Committee: Tracy Casey**

**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 time 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

Bondurant Clover Kids	Capitol City Cloverbuds
Bondur-Ants	Mitchellville Clover Sprouts

##### 9:30 AM

Ankeny Clover Kids	Golden Eaglets
Freedom Riders Clover Kids	Grandview Clover Kids

##### 10:30 AM

Camp Creek Clover Kids	Suburban Spirits Clover Kids
Runnells Runts	North Polk Poultry Peeps Clover Kids

##### 1:00 PM

4 Leaf Clovers	Oakridge Clover Kids
Elkhart Clover Kids	Windsor Heights Clover Kids

##### 1:30 PM

Beaver Creek Clover Kids	Minivators
City Kids- Clover Kids	Urbandale Clover Kids

#### 4-H & FFA Judging times

##### 8:30 AM

Ankeny 4-H	Capitol City Clovers
Beaver Hustlers	Levis 'N Lace
Bondurant Go-Getters	We XL

##### 9:30 AM

Alleman Aces	Juntos- North High School
Callanan 4-H Club	North Polk Shining Stars
Freedom Riders	Suenos Brillantes 4-H Club
Golden Eagles	Valley Pacers

##### 10:30 AM

Ankeny Trailblazers	New Beginnings
Camp Booster	Polk Producers
Camp Creek Challengers	Suburban Spirits
Johnston Forevergreens	North Polk Poultry Peeps 4-H Club

##### 1:00 PM

4 Leaf Leaders	OYEA
Elkhart Rising Suns	Polk County Wranglers
Hot Shots	Southside Pride
Jester Dreamers	Wildfarm Kids
Oakridge	Windsor Heights Wonders

##### 1:30 PM

Altoona Adventures	Innovators
Altoona Hustling Herdsman	Open Opportunities
Bondurant-Farrar FFA	North Polk FFA
Des Moines FFA	Southeast Polk FFA
Dowling Catholic FFA	Team ASAP
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 not limited to, an actual poster, display box, report, notebook, model, video tape, 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](https://www.fairentry.com/Fair/SignIn/2577) (<https://www.fairentry.com/Fair/SignIn/2577>)
  - **Clover Kids – K-3<sup>rd</sup> Grade**
  - **Junior – Grades 4<sup>th</sup>-6<sup>th</sup>**
  - **Intermediate – Grades 7<sup>th</sup>-8<sup>th</sup>**
  - **Senior – Grades 9<sup>th</sup>-12<sup>th</sup>**
  - **FFA – Grades 9<sup>th</sup>-12<sup>th</sup> and until age 21**
5. **ENTRYS DUE DATE: July 1**
6. All fair entries including Open Livestock are to be made [online](https://www.fairentry.com/Fair/SignIn/2577) (<https://www.fairentry.com/Fair/SignIn/2577>) 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 office. Late entries must be paid in cash or check.
9. For the 2020 Polk County Fair Static exhibits will be allowed to go home after judging with the exception of exhibits held back for State Fair and Gold Ribbon Consideration. Any entries that stay must remain on exhibit until release time of 3:00-5:00 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 not have Club Booths in 2020.
12. Exhibits which 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 \$15 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. (*Exception: See Communications Poster Exhibits.*)

**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 are available at the Extension Office after July 1 or at the fair. Tags correspond with the entry made in 4-H online. Please make sure description of 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 video tape 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 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 are able to 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.
2. Symmetrical: the elements used on one side of the design are similar to those on the other side.
3. Asymmetrical Balance: the sides are different but still look balanced.
4. Radical: they are arranged around a central point and may be similar.
5. 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.
6. Emphasis is the part of the design that catches the viewer's attention.
7. Proportion refers to the relationship between one part of a design and another part or to the whole design. It is a comparison of sizes, shapes and quantities.
8. 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. Real space 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 judges 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. For the 2020 Fair, exhibits will be displayed in judging areas instead of club booths.
5. Each judge holds back exhibits to be considered for awards and participates in the final selection decision. Held back items must stay and cannot be taken home.

### 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 wild flowers nest and small songbird feathers CANNOT 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.

### 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:
  - 4<sup>th</sup> grade
  - Horticulture exhibit
  - FFA member
  - Non- Original Art
3. State Fair and State Fair Alternates are limited to 4-H'ers who have completed 5<sup>th</sup> - 12<sup>th</sup> 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><b>Animal Science</b> - An exhibit (other than the animal itself) that shows the learning about a large or small animal including beef, dairy cattle, dairy goats, dogs, horse &amp; pony, meat goats, pets, poultry, rabbits, sheep and swine. Ownership of any animal is not required.</p> <p><b><i>Any live animal which has its own department at the Polk County Fair must be exhibited in that department.</i></b></p> <p><i>All live exhibits in this class will be released immediately after judging. Members must care for their own live exhibits, furnish appropriate confinement and clean up afterwards. Animals must be confined at all times unless being judged. This will include small pets, pygmy goats, etc. Pot Bellie pigs are not allowed on the grounds due to health rules.</i></p>
10120	<p><b>Veterinary Science</b>- An exhibit that shows learning about keeping animals healthy, animal diseases, animal/human health interaction, or other learning related to Veterinary Science.</p>
10210	<p><b>Crop Production and Plant Science</b>- 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.</p>
10220	<p><b>Conservation, Environment, and Sustainability</b> - An exhibit that shows the connections between humans and their environment including energy, energy conservation, stewardship, conservation, creating habitat, etc.</p>
10222	<p><b>Entomology</b> – Any exhibit that shows learning from an entomology or bee project (excluding live specimens) that is an outgrowth or an entomology or bee project learning experience. Includes specimen collections and may include products (ex: honey) or equipment as part of the display.</p>
10224	<p><b>Fish and Wildlife</b> – Any 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 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.</p>
10226	<p><b>Forestry</b> – Any exhibit, including collections that show learning from participation in a forestry project or program.</p>
10230	<p><b>Horticulture and Plant Science</b>- 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. <b>(Garden crops and herbs are exhibited in classes in the 4-H Horticulture Department.)</b></p>
10235	<p><b>Home Grounds Improvement</b>- An exhibit that shows learning about landscape plans, selection of landscape plants, ornamental garden features, home yard improvement, storage sheds, careers, etc.</p>
10240	<p><b>Outdoor Adventures</b>- An exhibit that shows learning about backpacking, biking, camping, canoeing, fishing, hiking or other outdoor activities.</p>
10250	<p><b>Safety and Education in Shooting Sports</b>- 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; archery equipment allowed if tips are removed from arrows).</p>
10260	<p><b>Other Agriculture and Natural Resources</b>- An exhibit that shows learning about agriculture or natural resources and does not fit in any of the classes listed above.</p>

## 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 process 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](http://www.extension.iastate.edu/4h/projects/visualart.htm) (<http://www.extension.iastate.edu/4h/projects/visualart.htm>)
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, and chalk, pigment, and nature 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	<p><b>Music-</b> An exhibit that shows learning about musical performance, composition and arrangements, instruments, musical styles, or history.</p>
10320	<p><b>Photography-</b> 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.</p> <ol style="list-style-type: none"> <li>1. Photographs may be either black and white or color. They may be processed from negatives, slides, or digital cameras and computer manipulation programs. Photographs must have been taken since last year's county fair.</li> <li>2. Photographs should be a minimum of 4" x 6". Finished size (including mounting/matting) of single photographs may not exceed 11" x 14". Exception: Panoramic photos must not exceed 24" in length.</li> <li>3. All photographs must be printed on photographic paper.</li> <li>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 own mounting boards, use ready-cut window mats or have matting done professionally.</li> <li>5. 4-Hers are responsible for design decisions such as border, color and size. Framed photographs (including floating frames) will not be judged.</li> <li>6. Non-mounted photos may be exhibited in a clear plastic covering.</li> <li>7. A series is a group of photographs or slides [3 to 5] that are related or tell a step-by-step story. Photographs must be mounted together in story order or sequence. Finished size of individual photographs in a series should not exceed 6" x 8".</li> <li>8. Digitally altered photos should include a copy of the photo before changes.</li> <li>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.</li> <li>10. The <b>4-H Photography Exhibit label must be completed and attached</b> to the back of each photography entry (available at the Polk County Extension Office). Tape to back of mounting or fold label as appropriate for exhibit.</li> <li>11. <b>Photographs are limited to 6 entries.</b></li> </ol>

10325	<p><b>Digital Photography-</b> A photo or series of photos submitted electronically not printed. Photos in this class will be submitted, viewed, evaluated, and displayed electronically. Photographs will not be printed.</p> <ol style="list-style-type: none"> <li>1. Photographs may be black and white or color.</li> <li>2. Entries may be a single photo or a series of photos. A series is a group of photographs (3 to 5) that are related or tell a step-by-step story. Series photo entries must have all photos in the series viewable at the same time.</li> <li>3. Photos entered should be submitted in the highest resolution possible. A finished file size of 1 MB – 3 MB is recommended.</li> <li>4. Photos should be submitted in an acceptable and commonly used format for ease of viewing.</li> <li>5. Photographs depicting unsafe practices or illegal activities will not be displayed.</li> <li>6. Photos entered in this class will be evaluated on the same evaluation criteria used for printed photographs.</li> </ol>
10340	<p><b>Alternative/Creative Photography-</b> A single photograph or photographic image that has been created with an alternative photographic process, or a photograph 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 overlapped photographs.</p> <ol style="list-style-type: none"> <li>1. Photograph/Image must be mounted on foam core no smaller than 4"x4" and no larger than 10" x 10" in height and width. No matting and no framing is allowed, put your creativity into the photography!</li> <li>2. Photograph/Image can be created from film negative, digital negative, or digitally manipulated in computer.</li> <li>3. Photograph must be on photo paper, canvas, or other flat material.</li> <li>4. Exhibit must have Photo Exhibit Label on back with required information for photo exhibits. Include information about the processes used.</li> </ol>
10345	<p><b>Photography Idea/Educational Display-</b> An exhibit that demonstrates learning about photography that does not fit into any previous photography class. This class includes photos printed on canvas, fabric, ceramic, etc. as part of an educational display showing learning about printing techniques, display, merchandising, etc.</p>
10350	<p><b>Visual Arts-</b> An exhibit that shows learning through original art, exploration of an art technique, or study of any other visual arts topic.</p> <ol style="list-style-type: none"> <li>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.</li> <li>2. If the exhibit is a finished art object, the source of inspiration of the design, design sketches, or other process for creating the object and design must be included.</li> <li>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.</li> <li>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 <a href="https://www.extension.iastate.edu/4h/visual-art">https://www.extension.iastate.edu/4h/visual-art</a>.</li> <li>5. Exhibitors are encouraged to have an understanding of the Art Principles and Elements of Design and they might be asked to describe their exhibits in these terms.</li> </ol>
10360	<p><b>Non-Original Art-</b> (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.</p> <ol style="list-style-type: none"> <li>1. Pre-formed molds, greenware, or whiteware are to be exhibited in this class.</li> <li>2. Kits containing copyrighted figures such as Holly Hobby, Precious Moments, company logos, college and sport teams etc. must be identified to be placed in this division.</li> <li>3. No items in this category are eligible for State Fair.</li> <li>4. Exhibitors are encouraged to have an understanding of the Art Principles.</li> </ol>

## Family & Consumer Sciences Department

1. Exhibitors are encouraged to have an understanding of the Art Principles and Elements of Design where applicable.
2. 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	<p><b>Child Development</b> - An exhibit that shows learning about children. Examples: childcare, growth and development, safety and health, children with special needs, and careers in child development. Exhibits that include items intended for use with children (books, toys, learning games, babysitting kits, etc.) should include information about what you have learned 1) about children while creating and using the exhibit or 2) what the child(ren) learned from use of the item(s) in the exhibit.</p>
10420	<p><b>Clothing and Fashion- Constructed/Sewn Garments &amp; Accessories</b> - A constructed garment or accessory (sewn, knitted, crocheted, or other process) 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.</p>
10422	<p><b>Clothing and Fashion – Purchased Garments &amp; Accessories</b> - 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.</p>
10424	<p><b>Clothing and Fashion – Other Ideas/Educational Exhibits</b> - 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.</p>
10430	<p><b>Consumer Management-</b> An exhibit that shows learning through savvy budgeting, comparison shopping, money management, and consumer rights and responsibilities.</p>
10440	<p><b>Food &amp; Nutrition – Prepared Product</b> - 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 or preserved food product. See <i>Food &amp; Nutrition Special Rules below and HS 76 “Foods for Iowa 4-H Fairs – Quick Reference Guide”</i> at <a href="https://store.extension.iastate.edu/product/6434">https://store.extension.iastate.edu/product/6434</a> for additional information regarding prepared and preserved food products.</p> <ol style="list-style-type: none"> <li>1. Any exhibit considered to be a food safety risk or portray a food safety risk will not be accepted, judged or displayed.</li> <li>2. All food products/exhibits should be appropriate for human consumption.</li> <li>3. Food product exhibits must be prepared, baked or cooked using only food grade utensils and containers.</li> <li>4. 6 cupcakes or cookies per plate. Whole items should be exhibited that way i.e. Whole loaf of bread, whole pie. If a pan is required for presentation we recommend a disposable foil one be used.</li> <li>5. Products that require refrigeration will not be accepted, judged or displayed.</li> <li>6. Meat jerky products are prohibited.</li> <li>7. The recipe must be included for any prepared food exhibit; credit the source of the recipe.</li> <li>8. Prepared foods should be placed on a firm disposable plate or flat cardboard. Place food product exhibit in an enclosable plastic bag with entry tag fastened to the plate in the bag.</li> <li>9. The use of alcoholic beverages in the preparation or production of 4-H food exhibits is NOT Permitted.</li> <li>10. Perishable foods will not be returned. All baked goods will be sold at public food sale after judging with a small portion remaining for exhibit.</li> <li>11. Place Setting with menu should go in this class.</li> </ol>

10442	<p><b>Food &amp; Nutrition – Preserved Product</b> - 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 Food &amp; Nutrition Special Rules below and HS 76 “Foods for Iowa 4-H Fairs – Quick Reference Guide” at <a href="https://store.extension.iastate.edu/product/6434">https://store.extension.iastate.edu/product/6434</a> for additional information regarding prepared and preserved food products</p> <ol style="list-style-type: none"> <li>1. Preserved foods must include the Food Preservation Exhibit Label. <u>Only food processed after 8/1/2019 is acceptable.</u> Current USDA Recipes and guidelines for home food preservation must be used. For more information call the ISU AnswerLine at 1-800-262-3804. <b>Cannot</b> use old recipes for canning.</li> <li>2. Preserved food exhibits <b>must</b> 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.</li> </ol>
10445	<p><b>Food &amp; Nutrition – Educational Display</b> - An educational exhibit (poster, report, display) that shows skills or learning about cooking, baking, eating and choosing healthy foods, meal planning &amp; service, safety practices, or food preservation. See Food &amp; 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 meal planning &amp; service must include a menu.</p>
10450	<p><b>Health-</b> An exhibit that shows learning through food choices, safe activities and skills such as first aid and CPR, careers, and healthy lifestyle choices.</p>
10460	<p><b>Home Improvement</b> - 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>
10470	<p><b>Sewing and Needle Arts-</b> An exhibit that shows learning and skill in sewing, knitting, crocheting, or other needle arts, the use and care of fabrics and fibers, or the construction of clothing and other items.</p>
10472	<p><b>Sewing and Needle Arts – Other Ideas/Educational Exhibits-</b> Any other educational exhibit that shows learning about sewing and needle arts including but not limited to construction techniques, use and care of fabrics and fibers, design illustrations, decorative processes, careers.</p>
10480	<p><b>Other Family and Consumer Science-</b> An exhibit that demonstrates learning about a family and consumer science topic that does not fit any previous Family &amp; Consumer Science class listed.</p>
10490	<p><b>\$10 Meal Challenge</b> – Create a balanced, nutritious meal for family of four (4) that includes the recommended serving size of food from each of the five food groups. Information regarding food groups and recommended serving sizes can be found on the USDA MyPlate website <a href="http://www.choosemyplate.gov">www.choosemyplate.gov</a></p> <ol style="list-style-type: none"> <li>1. Each county may send one exhibit to the state fair.</li> <li>2. Exhibit may be from an individual or group effort.</li> <li>3. The meal must serve a family of four (4) people and total expenses must be \$10 or less for the meal.</li> <li>4. The meal must include a serving for each person from each of the five (5) food groups – Fruit, Vegetable, Protein, Grain, Dairy.</li> <li>5. The exhibit will be a poster (maximum size 20” x 30”) that shows the menu (including portion size), meal type (breakfast, lunch, dinner), and photos of the meal. Attach a copy of the \$10 Meal Challenge worksheet to the back of the poster.</li> <li>6. Additional information about the \$10 Meal Challenge can be found on the Iowa 4-H Food &amp; Nutrition and Health project pages at <a href="http://www.extension.iastate.edu/4h/">www.extension.iastate.edu/4h/</a></li> </ol>

## Clothing Event Department

- The Polk County Clothing Event judging will be held prior to the fair.
- A judging schedule will be sent to each participant. Exhibitors must be judged on this day to allow them to participate in the Public Style Revue on Tuesday, during the Polk County Fair.
- The exhibitor must wear the outfit for the judge on judging day, accompanied by a Fashion Revue or Clothing Construction Reporting Form, a commentary card, and a photograph. The form and card will be used for describing the outfit for judges, and for the Public Style Revue at the County Fair. **Failure to include the form, card, and photograph will result in a lower ribbon placing.** Reporting Forms are available on the [Polk County Fair Website \(polkcountyfairiowa.com\)](http://polkcountyfairiowa.com).

### Fashion Revue

1. This class must have at least one major garment cut and constructed, 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. 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.
3. Blouses, shirts and sweaters are usually considered garments. If used to complete an outfit, they may be constructed or selected.
4. All other accessories and undergarments may be constructed or selected.
5. 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.
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).

### 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. Outfits may be selected and/or purchased from any source, including consignment shops, used clothes stores, etc. Clothing items which are home-sewn are not eligible unless the completed garment was purchased from a used clothing source. Clothing items which are custom sewn specifically for the participant are not eligible.
3. 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.
4. The following senior entries may be selected for the Iowa State Fair. Three participants total with no more than one (1) participant with an entry in any given category (athletic wear, formal wear, everyday wear, costume).

### \$15 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. Exhibits in this class must meet this criteria and the total cost for the outfit must be \$15 or less (receipts must be turned in with Clothing Event Report Form).
3. (Hand-me-downs or clothing as gifts that were selected by the 4-H'er belong in Clothing Selection.)
4. Garments modeled in the \$15 Challenge may be entered in the Clothing Department at the County Fair, but will only be eligible for State Fair in one class, either \$15 Challenge 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. Three participants total with no more than one (1) participant 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	\$15 Challenge

## 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 at the Polk County Extension office, on the Saturday of the county fair. Posters will be turned in on Conference Judging Day that day. The Share the Fun Contest will be Thursday, at 6:00 PM in the Walnut Center, 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 a 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
-----	---------------------------

### Working Exhibits

1. Working exhibits provide an opportunity for 4-H'ers to communicate, interact with, and teach an audience in an informal and experiential way.
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.

### Class Number and Description

112	Working Exhibits
-----	------------------

### Share the Fun

1. Participation ribbon, no premiums
2. Share-The-Fun performances must not exceed eight 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 5<sup>th</sup> grade to be eligible for State Fair Consideration.
5. If the entry is a group entry, only one entry need be made and the entry fee needs only be paid once. Please note the number of participants and 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
-----	---------------

## 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, to organize, to speak, and the 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 each 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 adult 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 his/her 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 time cards in an ascending order (1, 2, 3, 4, and 5) by the time keeper. "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 not will be available.
4. Speeches will be evaluated using the following criteria:
  - Content related to 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
-----	-------------------------

## 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*
  - *4-H Grows...* (4-H.org national marketing theme)
  - Go for the Gold (2020 Iowa 4-H Youth Conference theme)
  - *Nothing Compares to 4-H Favorites* (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).
3. All posters must be designed on, or affixed to, standard poster board or foam core board—size minimum of 14" x 20" or maximum of 15" x 22".
4. Posters may be vertical or horizontal. Posters may be any medium: watercolor, ink, crayon, acrylic, charcoal, oils, and collage.
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 need to be turned in at the Front desk on Saturday of the fair. They will be put on display.

## Class Number and Description

10503	4-H Poster
-------	------------

## Horticulture Department

1. All exhibits and pieces of exhibits are to be clearly labeled with class number, name, club or chapter, and years in project. Also list variety and name of vegetable on entry tag. Failure to do so will result in a lower ribbon placing.
2. A general garden goal is required for Horticulture and Floriculture classes.
3. The exhibits shall be arranged by the exhibitor. Vegetables must be grown by the exhibitor.
4. Exhibits judged in Horticulture are not eligible for the state fair however they may receive gold ribbons.
5. Suggestions for displaying vegetables can be found in publication 4-H-462 "Harvesting and Preparing Vegetables"; however, use specimen number listed below.
6. 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 individual deemed best of vegetable class in classes H1-H45.
7. You may exhibit two different varieties per class. No limit on 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.
8. Entries will be sold with a small portion remaining for exhibit.

### Class Number and Description

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

H33	<b>Tomato, Other-</b> 10 specimens
H34	<b>Tomatoes, Cherry-</b> 10 specimens (ripe)
H35	<b>Tomatoes, Regular-</b> 3 specimen (ripe)
H36	<b>Turnips-</b> 3 specimens
H37	<b>Watermelon-</b> 1 specimen
H38	<b>Other vegetable or fruit,</b> adequate specimens
H39	<b>Display</b> of three or more different <b>fresh herbs</b>
H40	<b>Display</b> of three or more different <b>dried herbs</b>
H41	<b>Vegetable display-</b> 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 they 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 not bigger than 24" X 30" space.
H42	<b>Garden Idea-</b> An exhibit which 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	<b>Heritage Class-</b> Choice of heirloom vegetables with number of specimens comparable to classes above
H44	<b>Vegetable Collections-</b> 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	<b>Chemical-Free Horticulture-</b> any vegetable or fruit grown without use of chemical pesticides or herbicides, with number of specimens comparable to classes above

## Floriculture Department

1. All exhibits and pieces of exhibits are to be clearly labeled with class number, name, club or chapter, and number of years in project. A general garden goal is required.
2. Flowers must be grown by the exhibitor.
3. NO limit on 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	<b>Gladiolus</b> - One spike
H54	<b>Hosta</b> - Three leaves or one flower spike
H55	<b>Liatris</b> - One spike
H56	<b>Marigold</b> - A- <b>French or Signet</b> - One to three sprays B- <b>African</b> - Three blooms
H57	<b>Oriental/Asiatic Lily</b> - One stem
H58	<b>Petunia</b> - One spray
H59	<b>Rose</b> A- <b>Tea</b> - One stem with one bloom B- <b>Miniature rose</b> - One bloom or one stem with cluster of blooms C- <b>Grandiflora</b> - One stem with one bloom or one stem with cluster of blooms D- <b>Floribunda</b> - One stem with one bloom or one stem with cluster of blooms E- <b>Shrub rose</b> - One stem with one bloom or one stem with cluster of blooms
H60	<b>Snapdragons</b> - Three stems
H61	<b>Zinnia</b> - Three blooms, no buds
H62	<b>Other individual flower not listed H46-H61</b> - Please refer to "Preparing Cut Flowers and Houseplants for Exhibits" for how to exhibit your type of flower.
H63	Three or more named <b>cacti</b> and/or <b>succulents</b> in a suitable container.
H64	<b>Arrangement</b> of five or more flowers in single container. May be same or different types of flowers.

H65	<b>House Plant</b> - potted with a card attached, giving name of plant and where it could be placed in the home.
H66	<b>Hanging Container</b> with one or more plants.
H67	<b>Terrarium</b> containing one or more plants A- Open terrarium B- Closed terrarium
H68	<b>Container garden for outdoors</b> - Three or more labeled plants
H69	<b>Tabletop container garden</b> - Three or more labeled plants
H70	<b>Fairy Garden</b> - named plants
H71	<b>"The Spice of Life"</b> an arrangement including one or more herbs. (Named on the card).
H72	<b>"Tiny Treasures"</b> a miniature arrangement no more than 5" in any dimension. A- Using fresh materials B- Using dried materials
H73	<b>"Farmers Market"</b> an arrangement of foliage, fruit and/or vegetables.
H74	<b>"Happy Holiday"</b> an arrangement depicting a holiday of your choice.
H75	<b>"Lunch by the TV"</b> a luncheon tray with a flower.
H76	<b>"Color is Our Business"</b> an arrangement stressing color harmony.
H77	<b>"Down Where the Brook Meanders"</b> an arrangement showing an expanse of water.

### Horticulture Fun Classes

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

### Class Number and Description

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

## Personal Development Department

### Class Number and Description

10510	<b>Citizenship and Civic Engagement-</b> An exhibit that shows learning about or contributing to your community, your country or your world.
10520	<b>Communication</b> - An exhibit that shows learning about written, oral, and visual communication skills in their many forms. Includes learning from participation in Theatre Arts projects or programs including puppets, stage design, etc. May include original creative writing, poetry, fiction and non-fiction, etc.
10540	<b>Digital Storytelling</b> - Any exhibit that demonstrates the application of technology to produce a creative movie/film/video. Exhibits may include a finished movie or video, 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.
10550	<b>Leadership-</b> An exhibit that shows learning about leadership skills and influencing others in a positive way.
10560	<b>Self-Determined-</b> 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	<b>Mechanics-</b> Any exhibit that shows skills or learning about general mechanics or engineering solutions or that involve a combination of skills.
10612	<b>Automotive-</b> Repaired or restored vehicle
10614	<b>Electric-</b> Constructed or repaired article or educational display that shows skills or learning about electric wiring, appliances, lighting, electrical energy sources, safety, etc.
10615	<b>Small Engine-</b> Repaired or restored operating engine or educational display or other type exhibit that shows skills or learning about small engines. This class includes repaired or restored lawn tractors, small motorcycles, go-karts, etc.
10616	<b>Tractor-</b> Repaired or restored tractor
10618	<b>Welding-</b> Constructed item or educational display that shows skills or learning about welding.
10620	<b>Woodworking-</b> Any 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.
10630	<b>Science, Engineering &amp; Technology-</b> Any 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	<b>Aerospace</b> – Educational display or other exhibit (including flyable models) showing learning about an aerospace idea or topic.
10634	<b>Robotics</b> – Educational display or other exhibit (including working robots) that shows learning about robotics and robotic systems.

# Shooting Sports Competition

## General Rules

1. Eligibility:
  - a. Each participant must be a 4-H or FFA member in good standing
  - b. Participants must have passed the required course work for the discipline that they will compete in or attended a hunter's safety course.
2. Age categories for participants:
  - Seniors - 9th, 10th, 11th, or 12th graders prior school year
  - Intermediates - 7th and 8th graders prior school year
  - Juniors - 4th, 5th, or 6th graders prior school year
3. Coaching: No coaching will be allowed when shooting for record.
4. Event—
  - Registration- Due July 1
  - Competition Date- July 12
  - Time- 1-3 pm
  - Location- Ankeny Izaak Walton League, 4857 NE 110th Ave, Elkhart, IA 50073
  - Awards- July 22, 4:00 pm
5. Equipment: Shooting Equipment will be available for use. (Club genesis bows, shotguns, and small-bore rifles.)
6. Safety: For safety and consideration to others, all participants will abide by accepted safety rules and all specific range and event rules, or they will be disqualified. Enforcement of these rules is the responsibility of the range officer and all coaches.
7. Rules: No harassment of a participant, by anyone, will be tolerated. If done by another participant, they will be disqualified and ejected from the competition. If done by a spectator, the spectator will be ejected.
8. All questions and rulings will be the responsibility of the match director or designated match personnel.

## Archery -

9. Target: Single-spot 40cm or 5-spot NFAA paper target. Scoring: Single-spot 5-4-3-2-1; 5-spot 5-4-0. Scores will include a total plus the number of Xs which are used as tie-breakers. Once selected target is posted, the type of target can't be changed.
10. Course of fire: 30 arrows shot from the 20 yard line for Seniors and Intermediates, 10 yards for the Juniors. 6 ends of 5 arrows.
11. Time limit: Time limit: There will be a four (4) minute time limit per end. Any arrow shot after the buzzer will be counted as a miss.
12. Scoring: Double scoring will be used with a minimum of three (3) shooters per target bale.
  - a. Each group will appoint two score keepers, also a target captain who will call arrows will be appointed.
  - b. Shooters who disagree with the target captain's call may ask for the Range Officer to call the disputed arrow. Match Director's call will be final.
  - c. Arrows and target face may not be touched until all arrows on the bale are scored.
  - d. An arrow needs only to touch the line to receive the higher point value.
  - e. If a shooter inadvertently shoots 6 arrows in an end, the highest scoring arrow will be disqualified.
13. Equipment failure time of 15 minutes will be allowed with notification of failure to Range Officer. The archer will be allowed to shoot any arrows not completed – after the final end. One practice arrow end (5 arrows) will be allowed after the repair is completed and before scoring continues. If equipment is not repaired within the allotted time, the shooter must take score before equipment failure.
14. Match Equipment Standard:
  - Traditional /Barebow – any non-compound bow with no sights, no devices including an overdraw stop on the cam, nothing added to the bow, fingers must be in contact with the arrow. No string peeps and no mechanical release aids are permitted. This class would include Genesis, longbows and recurve bows without sights, stabilizers, or other accessories.

- Freestyle - any non-compound bow with accessories. One adjustable sight pin, clicker and kisser button permitted, torque compensators are permitted. This class would include Genesis, longbows and recurve bows with any type of attachments.
- Compound - release aids permitted, overdraws may not place the arrow rest further than 6 cm from the pivot point of the bow, string peeps, optical sights and stabilizers of any size are permitted, spirit levels are permitted. 60 lb. maximum draw weight.
- Arrows – NO HUNTING POINTS! Arrows will not be permitted to lie on the ground. Hip mounted quivers are preferred, bow mounted or ground (arrow tube) quivers are permissible. Range is equipped with some ground quivers if required.

### Smallbore Rifle -

1. Rifle: Any type of 22-caliber rimfire rifle capable of loading one round at a time is allowed. Single-shot bolt or lever action rifles are preferred; however, any action type tube-feed, clipfeed and semiautomatic rifles can be used, if it can be demonstrated that they can be loaded one round at a time in a safe manner. Competitor will not be allowed to place any portion of their body in front of the muzzle during the loading process. It is up to the competitor to have the rifle approved before competing. The range safety officer will have the final approval. Any safety violation will result in disqualification.
  - a. Standard velocity, match or target .22 ammunition is required.
  - b. No set or electric triggers will be allowed.
  - c. Open or aperture sights only. No scopes allowed.
  - d. Thumb hole stocks, palm rests, heel rests, Scheutzen-type and hooked butt plates are prohibited.
  - e. Trigger pull - any safe trigger is allowed. A safe trigger does not allow the hammer or firing pin to fall except by a deliberate pull of the trigger by the shooter.
  - f. Adjustable butt plate must be in home or neutral position. Pliable cheek pieces may be added to stock for fit. Factory installed stock may be altered for length.
  - g. The same rifle must be used for all positions of fire, except in the case of a malfunction or disabled rifle.
  - h. Smallbore rifles must have an empty chamber indicator (ECI).
  - i. Portable stands to rest your rifle on between shots in offhand is recommended.
2. Clothing: Shooting gloves on the weak hand, coats, jackets, slings are permissible. Shooting pants or shoes are not allowed.
3. Spotting Scopes: Spotting scopes or binoculars may be used throughout the match.
4. Sling: Slings may be used except in the standing position.
5. Target type: A-17 at 50 ft.
6. Kneeling Rolls: Kneeling rolls and range mats are recommended. Pliable material not to exceed 7" diameter by 9½" length.
7. Course of Fire: Five minute sight-in, in any position. Ten shots prone, standing, and kneeling in that order of fire. This applies to Juniors, Intermediates and Seniors.
8. Time Limit: 1½ minutes per record shot prone, 1½ minutes per record shot kneeling, 2 minutes per record shot standing
9. Except as specified above NRA rules will be followed, [NRA Smallbore Rifle Rules \(http://rulebooks.nra.org/documents/pdf/compete/RuleBooks/SBR/sbr-book.pdf\)](http://rulebooks.nra.org/documents/pdf/compete/RuleBooks/SBR/sbr-book.pdf)
10. For all smallbore competition a 10 minute limit will be allowed with as many shots as needed in the sighting bull(s) on the first target.
11. No sight in shots will be allowed on subsequent targets in the same discipline.
12. Only ten shots for record shall be shot at any target.
13. If more than ten shots are fired into one target the ten lowest scores shall be counted (this includes those scored as zero whether on the target face or cardboard backing.) 8
14. Example A: if a shooter accidentally shoots twice at one bull on a target he/she must skip one bull (so as to keep from shooting more than 10 shots at one target)
15. Example B: all shots on the target that hit between the bulls and do not touch the scoring rings of any bull will be scored "0". (i.e. If 11 or more shots are fired into a target, only the 10 lowest scores will count – this includes those scored as zero whether on the target face or cardboard backing.)
16. There will be no penalty points assessed for excessive shots (more than 10 on a target) but only the 10 lowest shots will be scored.

17. There is no 'X' in smallbore A-17 targets. The center ring is a 10.  
 18. All targets must be labeled with your name, date and position (prone, standing, kneeling/sitting).

**Shotgun -**

1. Target: Per Amateur Trapshooting Association rules
2. Distance: 16 yards
3. Course of fire: Shooters will shoot 25 targets. Targets will be shot and scored in rounds of 25.
4. Equipment: Any 12 or 20 ga. shotgun using 2 ¾ inch shot shells with number 8 or 7 1/2 shot. Shells can not have a shot load greater than 1 1/8 oz and the velocity must not exceed 1290 ft per second or 1325 ft per second for a 1 oz. load.
5. Rules: Amateur Trapshooting Association rules. Please note that all shooters must be 12 years old as per state rules to participate in the shotgun event.

**Class Number and Description**

10111	Shotgun
10211	Rifle
10311	Archery Freestyle
10411	Archery Traditional /Barebow
10511	Archery Compound

**Award Criteria:**

<b>Archery</b>			
<b>Traditional/Barebow</b>	<b>Blue</b>	<b>Red</b>	<b>White</b>
Junior	150-45	44-20	≤19
Intermediate	150-55	54-30	≤29
Senior	150-65	64-40	≤39
<b>Freestyle</b>			
Junior	150-60	59-40	≤39
Intermediate	150-70	69-50	≤49
Senior	150-80	79-60	≤59
<b>Compound</b>			
Junior	150-75	74-55	≤54
Intermediate	150-90	89-70	≤69
Senior	150-105	104-85	≤84
<b>Rifle</b>			
Junior	300-60	59-30	≤29
Intermediate	300-90	89-60	≤59
Senior	300-120	119-90	≤89
<b>Shotgun</b>			
Junior	25-13	12-8	≤7
Intermediate	25-15	14-10	≤9
Senior	25-18	17-13	≤12