

4-H EXHIBITS BUILDING

4-H Building Exhibits

4-H Communication Event Program

Superintendent - Mitchell Hoyer, Ames

4-H Building Exhibits Amount Offered --- \$6,000

4-H Communication Programs Amount Offered --- \$9,000

Special State 4-H Exhibit Amount Offered --- \$500

4-H BUILDING EXHIBITS

This department is open to youth who are participating in 4-H Youth Development Programs conducted by Iowa State University Extension.

All exhibitors are responsible to read and comply with the Iowa State Fair 4-H General Exhibit Rules, 4-H General Rules and Regulations, and all 4-H department exhibit class rules and regulations.

General Exhibit Rules

1. 4-H'ers who have completed 5th grade through 12th grade (or that equivalent) in 2021 are eligible to exhibit at the Iowa State Fair. Exception: Group exhibits from an entire club may include 4th grade members.
2. Eligible exhibits are an outgrowth of work done as a planned part of the 4-H'ers participation in 4-H projects or programs during the current 4-H year. Exhibits can be done by an individual or group and may represent all or part of the learning in the project or program.
3. Exhibitors in 4-H classes are not eligible to exhibit in a similar department of the FFA divisions or vice-versa. See also "4-H Department General Rules & Regulations".
4. Exhibits previously entered in an FFA Ag Science Fair or any other FFA event or competition may not be entered in any 4-H exhibit class.
5. Exhibits that do not comply with the class description, size guidelines, copyright restrictions, safety and approved methods will be disqualified and not put on public display.
6. If the exhibitor chooses a display to illustrate what was learned:
 - Posters may not exceed 24" x 36" in size.
 - Chart boards, graph boards, project presentation boards, model displays, etc., may not exceed 48" x 48" in size. Maximum size is determined by measuring the flat (unfolded) dimensions.
 - Display boxes may not exceed 28" x 22" in height or width and 12" in depth.
7. Endangered and threatened plants and animals (includes insects), or songbird feathers and nests may NOT be used in any exhibit. Game animals legally taken are acceptable. Live specimens of noxious weeds or invasive species are NOT permitted in any exhibit. Dried specimens are acceptable to use in exhibits.
8. Copyrighted materials and designs may not be used in an exhibit that is presented as original work by the exhibitor. Exhibitors must include permission from the copyright holder/owner when using copyrighted materials. Exhibitors must give proper credit to the original source of all materials/designs used in exhibits. (See also special rules for Visual Arts and general copyright information for 4-H'ers.)
9. The 4-H'er's 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. Exhibitors will receive written evaluation comments on the exhibits and a blue, red, or white Iowa State Fair exhibitor's ribbon. Refer to exhibit class evaluation rubrics for detailed evaluation criteria in each class. Rubrics are located on each 4-H project page at www.extension.iastate.edu/4h/exhibit-tip-sheets.
10. A written explanation, audio recording, or video recording is to be included as part of each exhibit. The exhibitor should respond briefly to the following questions about the exhibit:
 - What did you plan to learn or do? (What was your exhibit goal(s)?)
 - What steps did you take to learn or do this?
 - What were the most important things you learned?

***Check for additional requirements in exhibit classes for food and nutrition, photography, and visual art classes.
11. All judges' decisions are final.
12. Each item in an exhibit must be securely labeled, including the name of the county, class number, and exhibitor's name.
13. No entry fee is required. The exhibit should be selected at a county event. All entries must be made in the name of the county and certified by an Extension staff member.
14. All exhibits must reach the 4-H Exhibits Building on by 5:00 p.m. on Tuesday, August 10. Counties will be assigned specific dates and times for exhibit delivery. Exceptions: Exhibitors participating in alternative evaluation/educational learning experiences will enter exhibits as determined for program participation.
15. All exhibits must remain until Sunday, August 22, and checked out with the department superintendents before being removed from the 4-H Exhibits Building. RELEASE TIME: 7:00 PM - 8:30 PM on Sunday, August 22 or 9:00 AM - 11:30 AM on Monday, August 23. Times and dates are subject to change. All persons picking up (one or more) exhibits must adhere to this schedule and county assigned time.

Other Exhibit Information

1. Due to security, 4-H'ers are discouraged from sending items that have special meaning and historical value as the exhibit or part of an exhibit.
2. The Iowa State Fair and Iowa State University Extension and Outreach will use diligence to insure the safety of articles entered for exhibition after their arrival and placement. However, they will not be responsible for damage or loss by accident, fire, theft, etc.
3. The Iowa State Fair Management will in no case assume or pay transportation or delivery charges on articles sent for exhibition.
4. Instead of premium money for exhibits counties will be awarded a pro-rata amount of travel money based on participation and distance from Des Moines. Distance determination will be based on the established zones as determined by the Iowa State Fair.

In accordance with Federal law and U.S. Department of Agriculture (USDA) civil rights regulations and policies, Iowa State University is prohibited from discriminating on the basis of race, color, national origin, sex, age, disability, and reprisal or retaliation for prior civil rights activity. (Not all prohibited bases apply to all programs.) Program information may be made available in languages other than English. Persons with disabilities who require alternative means of communication for program information (e.g., Braille, large print, audiotape, and American Sign Language) should contact the responsible State or local Agency that administers the program or USDA's TARGET Center at 202-720-2600 (voice and TTY) or contact USDA through the Federal Relay Service at 800-877-8339. To file a program discrimination complaint, a complainant should complete a Form AD-3027, USDA Program

Discrimination Complaint Form, which can be obtained online at <https://www.ocio.usda.gov/document/ad-3027>, from any USDA office, by calling 866-632-9992, or by writing a letter addressed to USDA. The letter must contain the complainant's name, address, telephone number, and a written description of the alleged discriminatory action in sufficient detail to inform the Assistant Secretary for Civil Rights (ASCR) about the nature and date of an alleged civil rights violation. The completed AD-3027 form or letter must be submitted to USDA by: (1) Mail: U.S. Department of Agriculture Office of the Assistant Secretary for Civil Rights, 1400 Independence Avenue, SW Washington, D.C. 20250-9410; or (2) Fax: 833-256-1665 or 202-690-7442; or (3) Email: program.intake@usda.gov. This institution is an equal opportunity provider. For the full non-discrimination statement or accommodation inquiries, go to www.extension.iastate.edu/diversity/ext.

Class Descriptions

Most exhibit classes have specific guidelines and requirements that will be included in the judging process. Members are highly encouraged go to www.extension.iastate.edu/4h/exhibit-tip-sheets to find information about judging criteria for exhibits that they create from their 4-H project learning.

ANIMALS

- 10110 Animal Science** - 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 & pony, meat goats, pets, poultry, rabbits, sheep and swine. Ownership of any animal is not required.
- 10120 Veterinary Science** - An exhibit that shows learning about keeping animals healthy, animal diseases, animal/human interaction, or other learning related to Veterinary Science.

AGRICULTURE AND NATURAL RESOURCES

- 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** - 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.
- 10224 Fish and Wildlife** - 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.
- 10226 Forestry** - Any 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 under 4-H Livestock.)
- 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 may not include actual firearms; 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

- 10310 Music** - An exhibit that shows learning about musical performance, composition and arrangements, instruments, musical styles or history.
- 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.

Photography Special Rules:

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 your county fair of the previous year.
2. Photographs should be a minimum of 5" x 7". Finished size (including mounting/matting) of single photographs may not exceed 11" x 14". Exception: Panoramic photos must not exceed 24" in length.
3. All photographs must be printed on photographic paper and must be mounted and/or matted.
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.
 - 4-Hers are responsible for design decisions such as border, color and size. **Framed photographs (including floating frames) will not be judged.**
5. 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. Slides should be numbered. Finished size of individual photographs in a series should not exceed 6" x 8".
6. Digitally altered photos should include a copy of the photo before changes.
7. Subject matter of photographs must be in good taste and be appropriate for public display in a 4-H setting.
8. Photographs depicting unsafe practices or illegal activities will not be displayed.
9. Iowa State Fair 4-H photography exhibitors must use the Photo Exhibit Label to provide required information for photo exhibits.
10. Exhibitors entered in 4-H Photography are not eligible to exhibit in the FFA Photography Show and vice-versa.

- 10325 Digital Photography Exhibit** - A photo or series of photos submitted electronically, not printed. Photos in this class will be submitted, viewed, evaluated, and displayed electronically. Submission will be via upload into the FairEntry data system.

Digital Photography Exhibit Special Rules:

1. Photographs may be either black and white or color.
2. Photographs will not be printed.
3. 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.
4. Photos entered should be submitted in the highest resolution possible. A finished file size of 1 MB – 3 MB is recommended.

5. Photos should be submitted in an acceptable and commonly used format for ease of viewing.
6. Subject matter of photographs must be in good taste and be appropriate for public display in a 4-H setting.
7. Photographs depicting unsafe practices or illegal activities will not be displayed.
8. Iowa State Fair 4-H photography exhibitors must use the Photo Exhibit Label to provide required information for photo exhibits. The Photo Exhibit Label may be submitted electronically with the photo entry.
9. Photos entered in this class will be evaluated on the same evaluation criteria used for printed photographs.
10. Exhibitors entered in 4-H Photography are not eligible to exhibit in the FFA Photography show and vice-versa.

10340 Creative Photography - 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.

Alternative/Creative Photography Special Rules:

1. Photograph/image may be mounted/matted or submitted (uploaded) as a digital image.
2. Photograph/Image if mounted 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 are allowed, put your creativity into the photography!
3. Photograph/Image can be created from film negative, digital negative, or digitally manipulated in computer.
4. Photograph must be on photo paper, canvas, or other flat material.
5. Exhibit must have Photo Exhibit Label on back with required information for photo exhibits. Include information about the processes used.
6. 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 Photography Idea/Educational Display - 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.

10350 Visual Arts Original Art - An exhibit that shows learning through creation of original art. 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.

10355 Visual Arts -Design , Process, or Technique Exploration - This exploration class emphasizes process and provides an individual the opportunity to explore a medium, practice a skill, or study and apply elements and principles of art and design. An explanation of the application of design elements or art principles used when making the exhibit must be included. 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 still be credited, acknowledged or have copyright permission obtained. See visual arts special rule #5.

10360 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.

Visual Arts Special 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 or inspiration of the design, design sketches, or other process for creating the object and design must be included. For additional information see the Visual Arts and Design Elements & Art principles Exhibit Tip Sheets at www.extension.iastate.edu/4h/exhibit-tip-sheets.
3. If the exhibit is a finished art object information must be included explaining the application of design elements and art principles used in creation of the work.
4. 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.
5. 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>.

FAMILY & CONSUMER SCIENCES

10410 Child Development - 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.

10420 Clothing and Fashion – Constructed/Sewn Garments & Accessories - 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.

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.

Clothing and Fashion Special Rules:

1. Outfits or accessories which will be worn during the Awardrobe Clothing Event may not be entered as a 4-H Iowa State Fair exhibit.
2. Exhibits in classes 10420 and 10422 must include information about application of design elements and art principles. Exhibits in class 10424 should include information about application of design elements and art principles if appropriate for the exhibit.

10430 Consumer Management - An exhibit that shows learning through savvy budgeting, comparison shopping, money management, and consumer rights and responsibilities.

10440 Food & Nutrition – Prepared Product - An exhibit of a prepared 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 *Food & Nutrition Special Rules* below and HS 76 "Foods for Iowa 4-H Fairs – Quick Reference Guide" at <https://store.extension.iastate.edu/product/6434> for additional information regarding prepared food products.

- 10442 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 *Food & Nutrition Special Rules below and HS 76 “Foods for Iowa 4-H Fairs – Quick Reference Guide”* at <https://store.extension.iastate.edu/product/6434> for additional information regarding food products.
- 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 & 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 meal planning & service must include a menu.

Food & Nutrition Special Rules:

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. Products that require refrigeration will not be accepted, judged or displayed.
5. Meat jerky products are prohibited.
6. The recipe must be included for any prepared food exhibit; credit the source of the recipe.
7. Preserved foods must include the Food Preservation Exhibit Label. *Only food processed after August 1, 2019 is acceptable. Current USDA and/or Iowa State University guidelines for home food preservation must be used. Processed honey must include the Honey Exhibit Label.*
8. 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.
9. Prepared foods should be placed on a firm disposable plate or flat cardboard. Place food product exhibit in a reclosable plastic bag with entry tag fastened outside the bag. Recommended number of items to include with the exhibit:
 - Cookies, cupcakes, bars, muffins, rolls, etc. – four (4) to six (6) items
 - Cakes, loafs, pies, etc. – one (1) whole product.
10. The use of alcoholic beverages in the preparation or production of 4-H food exhibits is NOT permitted.

10450 Health - An exhibit that shows learning through food choices, physical activity, safe activities and skills such as first aid and CPR, careers, and healthy lifestyle choices.

10460 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.

Home Improvement Special Rule:

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.

10470 Sewing and Needle Arts - 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, or other items. 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 but not limited to construction techniques, use and care of fabrics and fibers, design illustrations, decorative processes, careers.
Note: Exhibits in classes 10470 and 10472 should include information about application of design elements and art principles if appropriate for the exhibit.

10480 Other Family and Consumer Science - An exhibit that demonstrates learning about a family and consumer science topic that does not fit any previous Family & Consumer Science class listed.

Special Exhibition - \$10 MEAL CHALLENGE

10490 \$10 Meal Challenge - Create a balanced, nutritious meal for family of four (4) that includes a serving from each of the five good groups for each person. Information regarding food groups and recommended daily servings can be found on the USDA MyPlate website www.choosemyplate.gov.

\$10 Meal Challenge Special Rules:

1. Each county may enter one (1) exhibit in this class.
2. All entries will receive an evaluation and participation ribbon.
3. Exhibit may be from an individual or group effort.
4. The meal must serve a family of four (4) people and total expense must not exceed \$10.
5. The meal must include a serving for each person from each of the five (5) food groups – Fruit, Vegetable, Protein, Grain, Dairy.
6. The exhibit will be a poster (maximum size 20” x 30”) that shows the menu (including portion size), meal type (breakfast, lunch, dinner), grocery receipt and photos of the meal. Attach a copy of the \$10 Meal Challenge worksheet to the back of the poster. Additional information about the \$10 Meal Challenge can be found on the Iowa 4-H Food & Nutrition and Health project pages at www.extension.iastate.edu/4h/10-meal-challenge-healthy-living.

PERSONAL DEVELOPMENT

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 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.

10530 4-H Poster Communication Exhibit - Special poster exhibit to visually tell a story or idea about 4-H to the general public. Exhibitors must use 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)
- Quest to Be Your Best (Iowa 4-H Youth Conference theme)
- How Do You 4-H? (variation of Iowa State Fair theme)

Poster Communication Special Rules:

1. Only one poster per 4-H'er may be entered.
2. 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".
3. Posters may be vertical or horizontal. Posters may be any medium: watercolor, ink, crayon, acrylic, charcoal, oils, collage.
4. 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.
5. Each poster **must** have the completed Poster Exhibit Entry Form attached to the back.
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. All 4-H Communication Poster participants will be given Certificates of Recognition and written evaluation comments. Outstanding posters will receive Seals of Merit. Superior posters will receive Seals of Excellence.

10540 Digital Storytelling - 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 Leadership - An exhibit that shows learning about leadership skills and influencing others in a positive way.

10560 Self-Determined - An exhibit that shows learning as part of your 4-H adventure and does not fit any other class.

SCIENCE, ENGINEERING & TECHNOLOGY

10610 Mechanics - Any exhibit that shows skills or learning about general mechanics or engineering solutions or that involve a combination of skills.

10612 Automotive - Repaired or restored vehicle or educational display showing learning about an automotive idea including automotive maintenance, auto operations, auto safety, or automotive systems. **(Note: vehicles will be on display at the Iowa State Fair one day only, (tentatively) Thursday August 12.)**

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 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 Tractor - Repaired or restored tractor or educational display showing learning related to tractors, tractor mechanics, tractor operations, or tractor safety. Note: A conference judging opportunity for exhibitors of repaired or restored tractors in class 10616 will be offered during exhibit check-in. (Conference judging may not be available during all check-in times.) Tractors will be displayed outside throughout the Iowa State Fair. Release time Sunday, August 22, after 7:00 p.m.

10618 Welding - Constructed item or educational display that shows skills or learning about welding.

10620 Woodworking - 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 Science, Engineering & Technology - 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) or any other application of Science, Engineering, or Technology.

10632 Aerospace - Educational display or other exhibit (including flyable models) showing learning about an aerospace idea or topic.

10634 Robotics - Educational display or other exhibit (including working robots) that shows learning about robotics and robotic systems.

Science, Engineering & Technology Special Rule:

1. Exhibitors entered in the 4-H Science, Engineering & Technology classes may not enter in similar FFA Ag Mechanics classes and vice-versa.

4-H COMMUNICATION EVENT PROGRAM

This department is open to youth who are participating in the 4-H Youth Development programs conducted by Iowa State University Extension.

All participants are responsible to read and comply with the Iowa State Fair Communication Event program rules, 4-H General Rules and Regulations, and specific program event rules and regulations.

PURPOSE: The Communication Event program provides opportunities for 4-H youth to develop their personal communication skills by sharing talents, knowledge, or information with others. The events provide a series of developmental experiences for different age levels.

2021 COMMUNICATIONS SCHEDULE

Iowa State Fair dates allocated to Extension 4-H Areas for all 4-H Communications:

Regions 1, 2, 3, 6, 7

Sunday, August 15 (afternoon only)
Monday, August 16
Friday, August 20
Saturday, August 21

Regions 13, 14, 21, 22, 23

Thursday, August 12
Monday, August 16
Tuesday, August 17
Saturday, August 21

Regions 8, 9, 15, 16, 17, 18, 24

Thursday, August 12
Friday, August 13
Tuesday, August 17
Wednesday, August 18

Regions 4, 5, 10, 11, 12

Saturday, August 14
Sunday, August 15 (afternoon only)
Thursday, August 19
Friday, August 20

Regions 19, 20, 25, 26, 27

Friday, August 13
Saturday, August 14
Wednesday, August 18
Thursday, August 19

Extemporaneous Speaking - open to all

Monday, August 16 (only members completed 12th grade in 2021)
Tuesday, August 17
Thursday, August 19
Sunday, August 22 (morning only)

Counties may enter up to the assigned quota for Educational Presentations, Working Exhibits, Share-The-Fun, and Extemporaneous Speakers. No more than two (2) performances from any county will be scheduled during a Noon Share The Fun show. Limit of two (2) Communications Posters per county.

General Communication Event Program Rules And Regulations

1. 4-H'ers who have completed 5th grade through 12th grade (or that equivalent) in 2021 are eligible to participate at the Iowa State Fair. Exception: Share-The-Fun and Extemporaneous Speaking - See event rules for age guidelines.
2. Educational Presentations and Working Exhibits may be given by one or more 4-H'ers. Teams consisting of youth of mixed grades will be subject to the time limits based on the grade of the member in the highest grade level (i.e. a team with a 5th grader and an 8th grader will use the times for the intermediate/senior class).
3. Topics selected by the 4-H'er(s) should be an outgrowth of his/her 4-H experience(s). Topics should be appropriate for presentation to a general audience.
4. Educational Presentation, Working Exhibit, and Extemporaneous Speaking participants cannot be involved in another event (communication event, clothing programs, livestock show or judging) during the half-day they are scheduled to participate in their program. Share-The-Fun participants cannot be involved in another event from 30 minutes prior to the beginning of the schedule show to 15 minutes following the show.
5. All participants are required to attend the scheduled orientation session prior to participating in their event. (Times subject to change.)
 - Educational Presentations: 8:30 AM or 1:00 PM (August 12-21)
 - Working Exhibits: 8:30 AM or 1:00 PM (August 12-21)
 - Share-The-Fun: 20 minutes prior to the show, normally Noon and 5:00 PM - times may vary (August 12-21)
 - Extemporaneous Speaking: 8:30 AM or 1:00 PM Monday, August 16/Tuesday, August 17/Thursday, August 19; 8:30 AM Sunday, August 22
6. Only presenters are allowed in the Educational Presentation, Working Exhibit and Extemporaneous Speaking preparation rooms.
7. Educational Presentation and Working Exhibit participants will be involved in a "peer evaluation program".
8. All 4-H Educational Presentation, Working Exhibit, and Extemporaneous Speaking participants will be given Certificates of Recognition and written evaluation comments. Seals of Merit will be presented to those giving outstanding presentations. Seals of Excellence will be presented to those giving superior presentations. Share-The-Fun participants will receive participation ribbons and a written critique of the performance. Participants are expected to be present for awards given at the close of the event session.
9. Participants in the 4-H Communication Programs are expected to wear appropriate clothing representative of the 4-H Youth Program and/or the topic of the presentation.
10. 4-H'ers must use sanitary and safe procedures and methods at all times. Educational Presentations and Working Exhibits involving food must follow established food safety guidelines.
11. **All participants are expected to comply with all copyright/trademark regulations. Copyrighted material may not be distributed without permission.**
12. A \$12.00 fee per entry will be billed to the county. Entries should be selected from a county communication event program.
13. Allocated premiums will be paid to counties for distribution based on the participation in the 4-H Educational Presentation, Working Exhibit, and Extemporaneous Speaking opportunities. There will be no premium allocations for Share-The-Fun.

EDUCATIONAL PRESENTATION DEPARTMENT

Purpose: Provide an opportunity for 4-H'ers to demonstrate communication skills by presenting knowledge, information, or a process to an audience in order to gain a desired response.

Educational Presentation Rules

1. Time limit: Junior Presentations (5th and 6th grade) must not exceed 15 minutes. Intermediate/Senior Presentations (7th - 12th grade) must not exceed 20 minutes. Presenters will be verbally told to "STOP" when they exceed the time limit.
2. Participants must turn in a completed Educational Presentation Report form during event check-in.
3. 4-H'ers may participate in one Educational Presentation per year at the Iowa State Fair.
4. Presentation content must be the original work of the presenter(s). Extensive paraphrasing from other sources is prohibited. Use of brief quotations or excerpts of from other work(s) is permitted provided the source is identified.

Class

11100 Educational Presentation

WORKING EXHIBIT DEPARTMENT

Purpose: Provide an opportunity for 4-H'ers to communicate, interact with, and teach an audience in an informal and experiential way.

Working Exhibit Rules

1. Time limit: All participants/teams will be scheduled for a 30 minute period.
2. Participants must turn in a completed Working Exhibit Report form during event check-in.
3. 4-H'ers may participate in one Working Exhibit per year at the Iowa State Fair.

Class

11200 Working Exhibit

SHARE-THE-FUN DEPARTMENT

Purpose: Provide an opportunity for 4-H'ers to share their skills and talents before an audience purely for the sake of enjoyment.

Share-The-Fun Rules

1. Eligibility: 4-H'ers who have completed 5th grade through 12th grade (or that equivalent) in 2021. Exception: If the Share-The-Fun act involves a whole club, the following criteria must be applied to determine if the club can be entered in the Share-The-Fun Program at the Iowa State Fair:
 - At least 80 percent of the performing group must have completed 5th through 12th grade in 2021.
2. **Share-The-Fun performances must not exceed six (6) 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. All performers must turn in a completed 4-H Share-The-Fun Report form at event check-in to confirm stage setup, cue music, etc.

Class

11300 Share-The-Fun Program

EXTEMPORANEOUS SPEAKING DEPARTMENT

Purpose: Encourage the development of communication skills by providing an opportunity to think, organize thoughts, prepare a speech, and respond to questions when given a limited amount of preparation time.

Extemporaneous Speaking Rules

1. Participants must be senior 4-H'ers - completed 9th through 12th grade (or that equivalent) in 2021.
2. Each county may enter a maximum of two entries; individuals may participate once per year at the Iowa State Fair.
3. Program format:
 - a. 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.
 - b. 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.
 - c. 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.
 - d. 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 note cards will be provided for each participant in the preparation room. If notes are used, the note cards provided must be used in delivering the speech.
 - e. Only notes made during the preparation period may be used.
 - f. 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, 5) by the time keeper. "Stop" will be said at six minutes.
 - g. 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.
 - h. 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:
 - a. Content related to topic.
 - b. Knowledge of the subject.
 - c. Organization of material.
 - d. Power of expression.
 - e. Voice.
 - f. Stage presence.
 - g. General effect.
 - h. Response to questions.
5. A judge's critique/conference with each participant will be included as a part of the program.

Class

11400 Extemporaneous Speaking Program

POSTER COMMUNICATIONS

Purpose: Provide an opportunity for 4-H'ers to communicate with and **tell a story or idea visually** about 4-H to the general public using the non-verbal form of communication on a poster.

4-H Poster Communication Rules

1. Only one poster per 4-H'er may be entered.
2. 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".
3. Posters may be vertical or horizontal. Posters may be any medium: watercolor, ink, crayon, acrylic, charcoal, oils, collage.
4. 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.
5. Each poster **must** have the completed Poster Exhibit Entry Form attached to the back.
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. The themes for "Communicating Through 4-H Posters" are:
 - 4-H is . . . (open to 4-H'er's interpretation)
 - Join 4-H
 - *4-H Grows...* (4-H.org national marketing theme)
 - *Quest to Be Your Best* (Iowa 4-H Youth Conference theme)
 - *How Do You 4-H?* (variation of Iowa State Fair theme)
9. All 4-H Communication Poster participants will be given Certificates of Recognition and written evaluation comments. Outstanding posters will receive Seals of Merit. Superior poster will receive Seals of Excellence.

Class

10530 4-H Poster Communication Exhibit

4-H AWARDBOBE CLOTHING EVENT

General Overview

1. Each youth may only participate in the 4-H Awardrobe Clothing Event with one entry in one class per year. However, youth may be selected to participate multiple years for any given class, even if they participated in that class in previous years.

2. Each county may send the following number of participants in each class to represent their county, selected from each of the county's events:
 - a. Fashion Revue Class: Four participants total, with no more than two (2) participants with an entry in any given category (athletic wear, formal wear, everyday wear, costume).
 - b. \$15 Challenge Class: Three participants total, with no more than one (1) participant with an entry in any given category (athletic wear, formal wear, everyday wear, costume).
 - c. Clothing Selection Class: Three participants total, with no more than one (1) participant with an entry in any given category (athletic wear, formal wear, everyday wear, costume).
3. The categories in each class are simply for entry limit purposes. All entries in each class will be judged together.
4. Participants must be in the senior 4-H designated level (completed grades 9-12 in 2021).
5. Outfits or accessories which will be worn during the State 4-H Awardrobe Clothing Event may not be entered as another 4-H Iowa State Fair exhibit.
6. Participants must bring the garment or outfit they purchased or created, and accessories, to the State 4-H Awardrobe Clothing Event.
7. Participants should submit only the materials requested for each class (report form and photo - for ALL classes - plus a receipt for \$15 challenge). If additional materials are sent with the entry or brought to the conference judging, they will not be considered.
8. Participant Report Forms must be uploaded by county staff by July 31, 2021. Participants should abide by county deadlines for submitting paperwork entry.
9. A \$30 registration fee is required for each participant entry. Counties will be billed following the Iowa State Fair.
10. All participants must participate in all Awardrobe Clothing Event activities at the times scheduled for their county unless the 4-H member is involved in another Iowa State Fair 4-H activity at the same time with a non-flexible schedule, with pre-approval.

Special Criteria Related to Event Participation

Fashion Revue

1. The purpose of this category is to encourage the sewing of a personal garment or outfit.
2. Consideration is given to fit, color, style, suitability, quality of construction, stage presentation, and required care.
3. Youth participants will model a garment or outfit they constructed, hand-knitted, machine-knitted, or crocheted during the current 4-H year.
4. A garment or outfit consists of one to three pieces such as, but not limited to, party clothes, tailored suits, vest, slacks, shirt, skirt, active sportswear and/or coats.
5. Blouses, shirts, and sweaters are usually considered as garments. If they are used to complete an outfit, they may be constructed or selected.
6. All other accessories and undergarments may be constructed or selected.

Clothing Selection

1. The purpose of this category is to select and/or purchase an outfit that represents the 4-H member's goal or intended use for the selected outfit.
2. Judging is based on fit, color, style, suitability, quality and construction features, stage presentation, required care, and cost comparison.
3. There is no consideration in the judging on the amount spent, only in the process of recordkeeping and reflection on the cost of the individual items as a part of the process.
4. Outfits may be purchased at a department store, boutique, online store, sidewalk sales, retail shops or mall stores. Outfits may also be purchased at garage sales or other secondhand venues with a total price of over \$15. Outfits may be gifts, hand-me-downs, relative or friend's modern or vintage clothing, or existing personal clothing, as long as the 4-H member actually selected the item as part of this specific outfit for the stated purpose.
5. Home-sewn clothing that was not sewn specifically for the participant are acceptable, such as purchases from a used clothing store.

The \$15 Challenge

1. This category is designed to expand the 4-H member's shopping experience to shopping venues emphasizing recycling, reducing and reusing. Outfits must be purchased at a garage sale, consignment store, Goodwill, Salvation Army, or similar place.
2. Online venues are allowed, must be second-hand in nature. Shipping and handling is not included in the total calculations.
3. Traditional shopping venues may not be used, regardless of a low regular or sale price. Hand-me-downs or clothing as gifts do not qualify, but may be entered in Clothing Selection if 4-H member selected the items to meet a specific purpose/goal.
4. Fifteen dollars is the purchase price limit including tax. However, some secondhand stores and venues do not typically charge sales tax.
5. 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", date, amount paid, and signature of person selling at the garage sale. If the outfit was free at a garage sale, "free" can be listed on the report form and on the receipt. Failure to provide receipts will result be reflected in the evaluation.
6. An outfit consists of major clothing pieces such as a shirt and pants or a dress. Shoes, undergarments and accessories are not included in the \$15 purchase price limit.
7. Alterations are permitted to achieve a desired look or fit.
8. There are no additional considerations for an outfit that cost less than \$15.
9. The outfit pieces should be purchased to meet the 4-H member's goal or intended use for the purchased outfit, and the 4-H member should have had an experience in choosing shopping alternatives, evaluating fit, quality and construction features, price, and cost comparison.

Special Recognition

All Awardrobe Clothing Event participants will receive a participation ribbon presented at the public fashion show held at the Iowa State Fair.

The top five (5) entries in each class (Fashion Revue, Clothing Selection, \$15 Challenge) will receive an award plaque.

Special Recognition will be presented by the Central Iowa Chapter, American Sewing Guild to two individuals who exhibits outstanding sewing skills in the Fashion Revue class.

The Iowa State University College of Human Sciences' Apparel Merchandising and Design Program and Trend Magazine student organization will present an "On Trend Award" to one participant whose garment incorporates this year's clothing trends.

One inspiring participant (must have been selected as top five in class), and who has expressed an interest in furthering their education in the area of textiles and clothing, hospitality management, or consumer sciences will be awarded a \$500 scholarship to the Iowa State University College of Human Sciences' Department of Apparel, Educational Studies, and Hospitality Management.