

**2025**

**Chautauqua  
County Fair**

**4-H Entry  
Information**

**K-STATE**  
Research and Extension





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## 4-H General Regulations

1. Pre-entries will be done at <https://cqkscountyfair.fairentry.com> by July 12, 2024. If you need assistance contact the office during office hours and we will be happy to help you through it.
  - Recommended browsers: Google Chrome or Mozilla Firefox. Older versions of Internet Explorer may cause unexpected behavior.
  - Register all entries for each exhibitor in the family before proceeding to the Payment section.
  - Be sure to click the “Submit” button when you have completed your entries. Entries are not final until they have been submitted.
  - Check your email inbox for a confirmation email with a list of your entries.
  - You will receive a second email when your entries have been approved by your fair.
2. All 4-H entries should be made by bona-fide Chautauqua County 4-H members. All exhibits must be the result of the current year’s project work. Members must be enrolled in the phase of the project in which they are exhibiting. Members may enter one exhibit per class unless noted otherwise.
3. 4-H building exhibits must be in place according to division regulations. Livestock in place at 12 noon, Wednesday, July 23.
4. NO exhibits will be released until after 5 pm Saturday, July 26. No responsibility is assumed for exhibits left after 8 pm.
5. Youth should be present for consultative judging. Anyone not present at time of judging is not eligible to compete for Grand and Reserve Champion but the exhibit will be judged provided the youth types a one-page paper outlining their project, challenges, methods, etc.
6. All grievances must be filed in writing within 2 hours of the event by a parent, legal guardian, 4-H member or exhibitor. A grievance committee will be appointed by an Extension Board Officer at the time of the grievance from a pool of grievance council made up of club 4-H leaders, extension board members, adult superintendent in charge of the event, and PDC members. The committee appointed will consist of a minimum of 3 and no more than 5. A decision will be handed down by the grievance committee within 2 hours.
7. Superintendents may add additional classes as needed. They may remove any person who interferes with the judge’s work.
8. All indoor exhibits will be rated purple, blue, red and white. All purple exhibits will be eligible for State Fair according to limits and class at State Fair. Any ribbon placement is made at the judge’s discretion.

### Premium Point System:

Grand Champion	6 points
Reserve Grand Champion	5 points
Purple	4 points
Blue	3 points
Red	2 points
White	1 point

9. Note: Liability (when showing animals) WARNING: Under Kansas law, there is no liability for an injury to or the death of a participant in domestic animal activities, resulting from the inherent risks of domestic animal activities pursuant to sections 1 through 4 of K.S.A. 60-208. You are assuming the risk of participating in a domestic animal activity.
10. \*Asterisks (stars) identify classes that do not correspond to the State Fair and cannot exhibit at the State Fair. To exhibit at state the exhibitor must meet age requirement (9 before January 1, 2025) and received a purple at county fair. State fair exhibit regulations may be different than county fair. State fair rules will be mailed to you if you sign up to send exhibits to state.
11. Avoid using copyrighted and/or trademarked materials. The letter “c” with a circle around it means the owner of the material holds copyright. Similarly, all rights to use trademarks are protected by “TM” or letter “r” with a circle around it. If you need to use copyrighted materials, contact the original source, explain how material will be used, and request written permission to use materials. Written permission to use copyrighted and/or trademarked material must be attached to the exhibit/displayed.
12. Glass covers on exhibit boxes are not allowed.
13. SHOWMANSHIP: For each age division (Senior, Intermediate, Junior), a Grand and Reserve Champion will be selected to compete in the Grand Champion Showman over all contest. In the event that the Grand and Reserve Champion from an age division have already won the Round Robin from previous years, a third high individual will be chosen during the division contest to represent that age division in the Grand Champion Showman overall contest. If this should occur, then there will be seven showmen in the ring during the Grand Champion overall contest. In the event that the top three Showmen in an age division have all won the Round Robin, then a fourth high individual will then be chosen to represent that age group. This process will continue until each age division has a representative that will be eligible to show in the overall contest who has not previously won the Round Robin. *For instance, if in the senior division, John and Jane are the Grand and Reserve Champions the next high individual will also be included in the overall. If John, Jane and Joe were the top three placing individuals then the fourth placing individual will be included in the overall.*

## Understanding Ribbon Awards

Exhibition of projects is a part of the 4-H educational experience. The Danish ribbon system, awarding ribbons by group, is used to recognize equal or near equal quality 4-H exhibits. Until the selection of the champions, exhibits are evaluated against a standard rather than in comparison.

**Purple Ribbon:** Outstanding on all standards! Qualifies exhibits for state fair if other requirements are met.

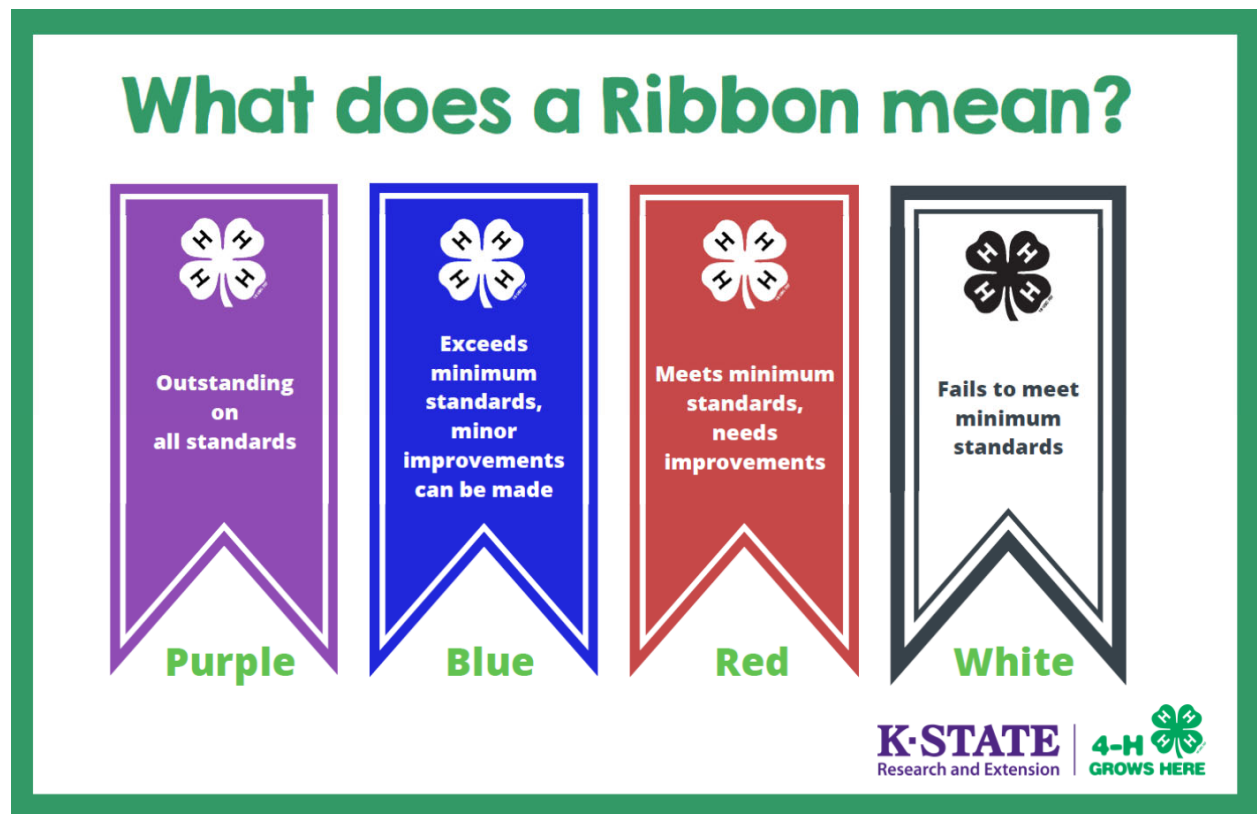
**Blue Ribbon:** Exceeds minimum standard; may have minor flaws where improvements can be made.

**Red Ribbon:** Meets minimum standards; may be visible signs of needed improvements

**White Ribbon:** Fails to meet minimum standards

**Grand and Reserve Champion Rosettes:** One each given per project area. Awarded to the one best and second-best overall exhibit.

Ribbons are awarded at the judges' discretion. Other than grand champions and reserve champions there are no set numbers. Judges' decisions are final.



## 2025 Fair Superintendents

### Beef

Sonny Williams  
Chad Carter  
Clara Stone, Junior  
Kendal Long, Junior

### Bucket Calf

Chelsea Dickens  
Cheyenne Stone  
Adalyn Leonard, Junior  
Lakyn Sutton, Junior

### Goats

Samantha Ferencik  
Lindsey Carter  
Payton Carter, Junior  
Jourdyn Mashburn, Junior

### Sheep

Lana Williams  
Franny McCoy  
Levi Goode, Junior  
Reece Willhite, Junior

### Swine

Tammy Smith  
Brock McCoy  
Lexi Williams, Junior  
Paisley Carter, Junior

### Rabbits & Poultry

Crystal Wade  
Raquel Smith, Junior  
Clara Buthe, Junior

### Horses

Dani Riggs  
Robyn Sutton  
Johnny Sproul, Junior  
Haidyn Leonard, Junior

### Environmental & Plant

#### Sciences

Kayla Stong  
Nathan Newberry, Junior

#### Foods & Nutrition

Rachel Newberry  
Rebecca Kunath  
Tiffany McDaniel, Junior  
Rebel Smith, Junior

#### Photography

Stacy Cornstubble  
Oakley Linden, Junior  
Hunter Brown, Junior

#### Sewing & Textile

#### Design

Amanda Bierle  
Georgia Wade, Junior

#### Visual Arts

Freda Speer  
Kendra Leonard  
Addeson Stong, Junior

### Barnyard Olympics

Rory Walker  
Ashley Kunath  
Oakley Carter, Junior  
Kaden McCoy, Junior

### Cloverbud Adventure

Robyn Sutton  
Tripp Williams, Junior  
Landree Alcorn, Junior

### Color Guard

Mallory Darnell, Junior  
Hailey Kunath, Junior

## Superintendent Responsibilities

Junior superintendents work with your adult superintendents or Jenny to figure out where you are needed and what you are supposed to be doing.

### Superintendent Responsibilities (Livestock)

- Gather ribbons and plaques before show
- Help with weigh in
- Break classes
- Line up each class
- Serve as ring help
- Announce show
- Handout ribbons
- Record results
- Return results to extension staff

### Superintendent Responsibilities (Non-Livestock)

- Make sure you have paper, pencil, ribbons, and superintendent's book.
- Take entries.
- Put entries on table by entry number.
- Assist the judge during judging.
- Write down placing's in superintendent's book
- Distribute ribbons.
- Display items according to category.
- Return superintendent's book to extension staff
- Make sure items are not disturbed.
- Assist with release of items.



## **2025 Rolling Prairie Extension Board**

Sonny Williams, Chair  
Annette Barnaby, Vice Chair  
John Griesel, Treasurer  
June Kramer, Secretary  
Jessica Rainbolt  
Crystal Wade  
John Wells  
Angie Wilson

## **2025 Chautauqua County 4-H Council**

Oakley Carter, President  
Adalyn Leonard, Vice President  
Lane Robinson, Secretary  
Kaden McCoy, Treasurer  
Haidyn Leonard  
Addeson Stong  
Tiffany McDaniel  
Lakyn Sutton  
Addy Sproul  
David Sproul  
Johnny Sproul

## CQ County 4-H Fair Schedule

	SAT, 7/19	MON 7/21	WED, 7/23	THU 7/24	FRI, 7/25	SAT, 7/26
8:00			Swine Weigh-in	Swine Show, 4-H Arena	Sheep & Goat Show, 4-H Arena	
9:00	Fashion Revue, CV Baptist Church		Sheep Weigh-in			
10:00			Beef Weigh-in			Parade
11:00			Check in 4-H Exhibits	Rabbit & Poultry Show, 4-H Arena	Rodeo Royalty Horsemanship	
12:00			Consultative Judging-4-H Bldg.		12:30 Cloverbud Adventure, 4-H Building	
1:00	Gregg Theater Cleanup					
2:00					Barnyard Olympics, 4-H Arena	Celebrity Barnyard Olympics
3:00						
4:00						
5:00	Fairgrounds Clean Up		4-H Cookout			Pick up Indoor Exhibits – 5:00-8:00
6:00		Horse Show, Sedan	Rodeo Royalty Interviews	Bucket Calf Show, 4-H Arena	Round Robin, 4-H Arena	Livestock Premium Sale, 4- H Arena
7:00			4-H Public Fashion Revue w/ Rodeo Royalty Modeling & Auction @ Gregg	Beef Show, 4-H Arena		
10:00pm					Youth Dance	

## 4-H Consultative Judging

Clubs will report to judging area during their assigned times. If the previous club is done before their allotted time is over, the next club can report to their next area.

	12:00	12:45	1:30
<b>Visual Arts/ Miscellaneous</b>	Prairie Pride Juniors	Sedan Willing Workers	Cedar Vale Go-Getters & Prairie Pride Seniors
<b>Foods &amp; Nutrition</b>	Sedan Willing Workers	Cedar Vale Go-Getters & Prairie Pride Seniors	Prairie Pride Juniors
<b>Photography</b>	Cedar Vale Go-Getters & Prairie Pride Seniors	Prairie Pride Juniors	Sedan Willing Workers

## **\*4-H CLOVERBUDS**

The 4-H Cloverbuds program is designed specifically for 5- and 6-year-olds. To become a 4-H Cloverbuds member, the child must have reached age 5 before January 1 of the current 4-H year. Youth who turn 7 before January 1 of the current 4-H year may enroll as 4-H members. 4-H Cloverbuds is activity-focused, rather than project-focused. 4-H Cloverbuds programming is cooperative, not competitive. There will be no money awarded for any exhibits entered under the 4-H Cloverbuds section.

### **Cloverbuds Classes**

- 001** Poster – No bigger than 14" x 22" no smaller than 8.5" x 11".
- 002** Non-Perishable Food Item – 3 on a plate in a Ziploc bag
- 003** Photograph – 4" x 6" photo mounted on cardstock
- 004** Craft
- 005** Show & Tell Notebook – This is a compilation of the exhibitor's 4-H experiences.  
This may include pictures, drawing, stories, etc.

\*These are not State Fair Eligible entries.

## **Cloverbud Adventure**

Bring your littles, ages 6 and under, to explore 4-H projects. Cloverbud Adventure will include a petting zoo and hands-on project work.

# GENERAL DIVISION

## \* BANNER EXHIBIT

1. Each banner should illustrate a phase of 4-H work which is being practiced by youth in 4-H or promote 4-H generally.
2. The club display should avoid using copyrighted materials whenever possible by originating their own work. Copyrighted and/or trademarked materials utilized in banners for endorsement or promotion instead of educational purposes will be disqualified and will not be displayed.
3. Banners are a two-dimensional display, depicting one idea.
4. Banners should be made of non-flammable materials that permit the banner to be folded or rolled without damaging the display. Three-dimensional objects may not be attached to the banner.
5. Dimensions are to be no less than 12 and no more than 16 square feet, with no side less than 3 feet.
6. Banners must be hung on a rod strong enough to support the banner. **On each end of the dowel rod, there must be a chain 6" long. On the other end of the 6" chain, attach an "S" hook which will permit the banner to be suspended by the chains on a wire. Banners mounted any other way will not be displayed due to technical problems.**
7. Attach a label to the front lower left-hand (as you face it) corner of the banner giving the name of the club and county or district. Letters should be 2" in height.

**Class 6550**                      4-H Banner\*

\*This is not a State Fair Eligible entry.

## \*EDUCATIONAL POSTERS, NOTEBOOKS & DISPLAY BOARDS

1. Exhibits in this division are for the following projects: Citizenship, Health and Wellness (Bicycle, Health, Outdoor Adventure, and Recreation), Family Studies, Leadership, Pets, Dogs, Communications, Reading, Shooting Sports, Self-Determined. There should be an educational or promotional message. All Engineering & Technology and Foods & Nutrition entries using posters, notebooks, or displays will be judged in this category. Rules for these areas are listed under their specific division.
2. Exhibits should be a poster and/or notebook or other entry depicting work done in the project. Exhibits will be judged on general appearance, information and organization.
3. Each exhibitor may enter one exhibit per project area.

4. Notebook exhibits should be in a loose-leaf binder, with the following information provided on the front cover: Name, club, and project area.
5. Poster exhibits must not be larger than 22 x 28 inches. Displays are not to exceed a standard commercial 3' x 4' tri-fold display board. Name and county or district must be clearly marked on educational exhibits.
6. Champions and Reserve Champions will be selected in each phase where quality merits. A Grand & Reserve Grand Champion may be selected from phase champions if quality merits.

### **Educational Posters & Notebooks Classes**

- 0127** Educational Poster (Jr)\*
- 0128** Educational Poster (Sr)\*
- 0129** Educational Notebook (Jr)\*
- 0130** Educational Notebook (Sr)\*
- 0131 Educational Display (Jr.)\*
- 0132 Educational Display (Sr.)\*

\*This is not a State Fair Eligible entry.

## **ENGINEERING & TECHNOLOGY**

The 4-H Engineering & Technology area is composed of multiple projects designed to help youth explore and gain skills in Engineering & Technology. Youth can learn how to build rockets and robots and explore space through astronomy. There are opportunities to learn more about unmanned aerial systems (drones). Youth may also gain experiences in computer building, repair and networking. Ag Mechanics and Architectural Block Construction provide further opportunity for exploration in this continually developing and growing area.

### **Ag Mechanics Welding**

This project allows youth to explore areas of ag mechanics and metallurgy from repairing or repurposing items to the fabrication of new items. The intent is for this program start with foundational areas, some of which youth may already have, and allow them to continue to build on this knowledge becoming more experienced.

### **Rules – Ag Mechanics Welding**

1. Wheeled exhibits must utilize a braking mechanism which prevents the exhibit from freely rolling while on display.
4. Exhibitors are responsible for providing sufficient braking or “chocks” for trailer exhibits to ensure that the exhibits do not move once positioned. If using a wheel “chocking” mechanism, the two individual blocks should be connected together as a pair of chocks, so they do not become separated. At least one pair of chocks should be placed on each side of the trailer to prevent movement.

5. For trailer exhibits the tongue of the trailer should have a locking mechanism (e.g. padlock) to prevent the trailer from being moved by unauthorized individuals while being displayed. A key for the locking mechanism should be left with the superintendent and labeled with the exhibitor's name, county, and phone number.
6. Each exhibit must be free-standing or sufficiently supported by an exhibitor supplied support system that is moveable and is part of the total dimensions and weight of the exhibit as described previously. Exhibit display boards should have a portable and moveable base and examples should be firmly affixed to the board to ensure all parts of the display stay together. No exhibits may be staked to the ground for display.
7. Top heavy items should be braced or placed in a stand sufficient to prevent it from toppling over while on display.
8. Exhibits may not be bound, affixed, attached to the Fair buildings, except by the superintendent or Extension Staff.
9. Painting or spot painting is not allowed on projects after arrival on fairgrounds. If wet paint is detected by judges or superintendents one ribbon placing will be deducted.
10. Repair projects having adequate original finish need not be repainted.
11. Cutting surfaces, such as blades, are to have a protective covering over them to prevent injury. The covering should be easily removed and reinstalled for judging. Foam "pool noodles" and multiple layers of cardboard are acceptable.
12. Display cases for small exhibits are acceptable and must be easily opened so the item can be removed and examined as part of judging.
13. Exhibits that include weaponry of any kind will be disqualified. Weaponry is defined as any instrument, possession, or creation, physical and/or electrical that is intended to be used to inflict damage and/or harm to individuals, animal life, and/or property.
14. Trailers and large exhibits (those larger than 5 feet in any dimension) may be displayed outside, and exhibitors with such exhibits are to contact the Extension Office **NO LATER THAN July 11<sup>th</sup>** to arrange placement time and location.
15. If the exhibit is powered by flammable liquids (gas, propane, kerosene, etc.) the fuel tank and lines should be drained and allowed to dry, to avoid spills and potential fires.
16. Electric powered (battery, corded, solar, or alternative energy) should have a primary shutoff or disconnect switch.
17. If a safety violation is noted by the judges, superintendent, or other staff, the exhibitor's exhibit, at the judges' discretion, will receive a deduction in ribbon placement or a participation ribbon.
18. The exhibitor's name(s) and county or district must be tagged or labeled in a prominent location on the display.
20. Each exhibitor is required to complete the "4-H Engineering and Technology Ag Mechanics Exhibit Information Form" for each exhibit, except for display boards, which is available through your local K-State Research and Extension office or at [www.engtech4ks.com/ag-mechanics/](http://www.engtech4ks.com/ag-mechanics/). This form must be attached to the outside of a 10" x 13" manila envelope. Do not tie the envelope to the exhibit. All revisions of all forms previously released for the Engineering & Technology division dated prior to current year are void for use and new forms must be obtained and used that are dated by the State 4-H Office for the current year.
21. Each exhibit information packet should include the following items:
  - a. Bill of materials for the project with associated costs, scrap items used may be listed as having a \$0.00 cost.

- b. 1 to 5 pages of photos showing work on the exhibit, preferably from a beginning state to final or completed state.
  - c. If appropriate schematics or working drawings relating to the creation or repair, this is not required for display boards.
  - d. If appropriate operating instructions.
19. The **Chautauqua County Fair** institutes consultation judging instead of video elements. For the State Fair, exhibitors may additionally create an optional video which showcases as well as a walk through of any project mechanics. The video should be no longer than 8 minutes and should be placed on a USB drive.

## **Ag Mechanics Welding Classes**

### **Introductory – Beginning (about 1 - 3 years' experience)**

This level is designed for youth with little to no exposure in the project area so that they can gain an understanding of basic principles and methods in the given area.

- 5550** Welding Display Board. A 3' x 3' display board with different pieces of metal attached illustrating different types of welds, each weld being labeled.
- 5551** Beginning Welding Ag Repair. Repair of ag equipment with welding.
- 5552** Beginning Welding Ag Fabrication. Creation of new ag equipment with welding.
- 5553** Beginning Welding General Repair. Repair of non-ag equipment with welding.
- 5554** Beginning Welding General Fabrication. Creation of non-ag equipment with welding.
- 5555** Beginning Welding Artistic Fabrication. Creation of artistic or interpretive pieces with welding.
- 5556** Beginning Brazing Repair.
- 5557** Beginning Brazing Fabrication.
- 5558** Smithing Display Board. A 3' x 3' display board with different pieces of forged metal attached illustrating different forms, each form being labeled.
- 5559** Beginning Smithing. A design forged with at least **one** formed element (twists or spirals for example).

### **Experienced – Intermediate (about 4 - 6 years' experience)**

This level is designed for youth some experience in the project area allowing them to expand on common principles and methods in the given area.

- 5560** Intermediate Welding Ag Repair. Repair of ag equipment with welding.
- 5561** Intermediate Welding Ag Fabrication. Creation of new ag equipment with welding.
- 5562** Intermediate Welding General Repair. Repair of non-ag equipment with welding.
- 5563** Intermediate Welding General Fabrication. Creation of non-ag equipment with welding.
- 5564** Intermediate Welding Artistic Fabrication. Creation of artistic or interpretive pieces with welding.
- 5565** Intermediate Brazing Repair.
- 5566** Intermediate Brazing Fabrication.
- 5567** Intermediate Smithing. A design forged with at least **two** different formed elements (twists and spirals for example).

### **Advanced – Senior (about 7 - 9 years' experience)**

This level is designed for youth with vast experience in the project area allowing them to master common principles and methods and expand on advanced techniques in the given area.

- 5570** Senior Welding Ag Repair. Repair of ag equipment with welding.
- 5571** Senior Welding Ag Fabrication. Creation of new ag equipment with welding.
- 5572** Senior Welding General Repair. Repair of non-ag equipment with welding.



**5573** Senior Welding General Fabrication. Creation of non-ag equipment with welding.

**5574** Senior Welding Artistic Fabrication. Creation of artistic or interpretive pieces with welding.

**5575** Senior Brazing Repair.

**5576** Senior Brazing Fabrication.

**5577** Senior Smithing. A design forged with at least **three** different formed elements (twists, spirals and bulbs for example).

## **Building Block Engineering (BBE)**

The BBE exhibit area focuses on using architectural blocks (“Legos”) to construct dioramas. This project allows youth to explore architectural design in a three-dimensional space. The intent for this program is to allow youth to explore the construct and gain knowledge through interaction with a common toy. This division is not intended for youth wishing to exhibit constructed kits. Kits and non-diorama displays should not be displayed in this division.

### **Rules – Building Block Engineering**

1. Total exhibit dimensions may not exceed 2 feet high, by 2 feet wide, by 2 feet deep.
2. The minimum exhibit dimensions must be at least 6 inches wide and deep.
3. All exhibits are required to be placed in a sturdy see through enclosure with a top, bottom, and 4 sides. A clear tub turned upside down with the exhibit placed on the lid would be an acceptable enclosure. It may be desirable to place a cutting board or other hard surface between the lid and base plate of the exhibit to make it sturdy. This is to keep exhibit components from being “scattered to parts unknown” at the fair. The outer dimensions of the enclosure **do not count** towards the total exhibit dimensions but should not be excessive. The entire exhibit should fit in the display enclosure, so the enclosure does not smash into the exhibit during movement.
4. All components used in construction should be dust free, clean, free of chips, scuffs, or cracks.
5. Gaps or cracks should not be visible between assembled blocks unless they fit with the story; for example, an earthquake
6. The primary building component should be interlocking blocks, commonly referred to by the brand name of Lego®.
7. Other components can be integrated into dioramas to illustrate architectural aspects that may be difficult to convey with traditional interlocking blocks, for example marbles for small round objects
8. The use of existing “store bought” sets for major elements of the display is not allowed, use of figurines from sets is allowed as are using individual bricks to create something different than the set it came from. The intent of this is to ensure fairness among exhibitors and encourage maximum creativity instead of just following a set of plans.
9. COUNTY FAIRS may choose to add classes for kits, but exhibits in those classes are not eligible for the Kansas State Fair.
10. Dioramas should be suitably complex and have multiple elements. For example, a camp site that has a log cabin, a tree fort, and a car.
11. All dioramas should have a story, which is part of the information pack, that describes what is happening in the diorama; this can be as simple (the nursery rhyme “Jack and

- Jill" for example) or complex as needed to explain to someone looking at the exhibit what is happening.
12. Vehicles that are intended to stay in a single place should be affixed to base plates with sticky tack, hot glue, or other method
  13. Mechanical enhancements or motion elements that add motion to the diorama are acceptable and encouraged. For example, merry-go-rounds, doors, elevators, gears, marbles going down a channel, flapping wings, animatronics, etc. If included judges should be able to use them and instructions should be provided for operation either in the story or on a separate page.
  14. Artistic designs, for example recreating paintings like the "Mona Lisa" or "Starry Nights" and structures like "David" are not permitted as exhibits and one ribbon placing should be deducted. These exhibits should be displayed in Visual Arts.
  15. The exhibitor's name(s) and county or district must be tagged or labeled on the display. Additionally, the display case should have the exhibitor's information attached to both the lid and clear container, as the case may be separated from the display.
  16. Entry of either a packet without an accompanying exhibit or an exhibit without a packet is not a sufficient exhibit.
  17. Each exhibitor is required to complete the "4-H STEM Architectural Block Construction Exhibit Information Form" which is available through your local K-State Research and Extension office or at <http://blocks.engtech4ks.com/> . This form must be attached to the outside of a 10" x 13" manila envelope. Do not tie the envelope to the exhibit. All revisions of forms previously released for the Engineering & Technology division dated prior to current year are void for use and new forms must be obtained and used that are dated by the Kansas State 4-H Office for the current year.
  18. Each exhibit information packet should include the following items:
    - a. 1 to 5 pages of photos showing work on the exhibit, preferably from a beginning state to final or completed state, these help in determining where a part might go in case something comes loose.
    - b. If appropriate operating instructions for mechanical portions of the diorama.
  19. For Contestants 9 years of age and older, **State Fair** guidelines require a video about your project, discussing their construction experiences and the architectural elements of the diorama (tell the story of what is happening in their exhibit). This allows judges to get a better understanding of the exhibit and allows youth the opportunity to fully explain their exhibit.
    - a. Videos with an accompanying release form signed by the exhibitor's parent or guardian may be displayed as the State Fair in the Engineering & Technology exhibit area.
    - b. The video must not be more than 8 minutes long and should be included on the USB Drive.
    - c. FOR COUNTY FAIRS with consultation judging, it is recommended that the video elements be waived in favor of talking with the exhibitor.

**CHAUTAUQUA COUNTY FAIR** has consultation judging, so the video elements will be waived in favor of talking with the exhibitor.

## **Building Block Engineering Classes**

### **Junior (ages 7-8)**

**\*5709** Beginning (ages 7-8) Interlocking brick diorama built from scratch or a kit

### **Intermediate (ages 9-13)**

**5710** Interlocking brick diorama built from scratch

### **Senior (ages 14 and up)**

**5711** Advanced Interlocking brick diorama built from scratch

**Other Engineering & Technology Projects:** For more information contact the Extension Office.

**Astronomy:** This Engineering & Technology exhibit area is designed to provide youth the opportunity to explore space through telescopes, research, and observation.

**Computer Science:** The Kansas 4-H Computer System portion of the computer project is designed to allow 4-H members to explore how information is moved from one part of the computer to the other; how information is moved between two or more computer systems (networking); how information is stored; or how information is acted on (programming).

**Energy Management:** Through the Electric/Electronics or Small Engines, you will have the opportunity to educate others about what youth have learned through the project or to promote the benefits of participation in those project areas.

**Robotics:** The Kansas 4-H Robotics program is designed to allow 4-H members to explore robotics through robots of various designs.

**Rocketry:** The Kansas 4-H Rocketry program is designed to allow 4-H members to explore aerospace through rockets of various sizes. Kansas 4-H has adopted the National Association of Rocketry's rules, regulations, and safety guidelines.

**Uncrewed Aerial System (UAS):** The 4-H uncrewed aerial system or UAS project explores the world from above the trees and discovers new frontiers with UASs. UASs are commonly known as Unmanned Aerial Vehicles (UAVs) or drones. Members explore the uses and applications of unmanned aerial system including how UAS link to other projects such as geology, robotics, electronics, crop science and many more.

## **ENGINEERING & TECHNOLOGY EDUCATIONAL EXHIBITS (Posters, Notebooks, and Display Boards)**

To allow 4-Hers to explore Engineering & Technology outside the bounds of traditional projects for rockets, robotics, astronomy, computers and unmanned aerial system. All posters, notebooks and display boards are listed in this section and have been removed from the individual sections to save space.

### **Rules - Engineering & Technology Educational Exhibits:**

1. The General Exhibit rules for ALL categories apply.
2. Entries must have been selected at the county level for entry at the Kansas State Fair. Counties/Districts should select top blue or purple ribbon Educational Rocketry Exhibits which meet State Fair guidelines.
3. For notebooks, display boards, and posters, no additional exhibit information is required; no manila envelope is needed for these exhibits.
4. Exhibits are to have a **clear link to the Engineering & Technology areas** of astronomy, Building Block Engineering, computers, rocketry, robotics, or unmanned aerial systems, educational exhibits outside of these Engineering & Technology areas should be displayed in the other program areas. Just because an educational exhibit relates to the

broad concept of Engineering & Technology does not qualify it to be displayed in the Engineering & Technology Educational Exhibit area. Exhibits that do not clearly show a clear and direct relationship to the Engineering & Technology project areas of ag-mechanics, BBE, astronomy, computers, robotics, rocketry, or UAS as previously defined will be disqualified.

5. Exhibits in posters, notebooks and display boards must contain substantial supporting educational materials.
6. Educational display boards, posters and notebooks should be creative and showcase details about the knowledge learned in the project during the current 4-H year. Value is placed on youth who can demonstrate how their skills have increased while completing the project. Each exhibit will be judged on uniqueness, creativity, neatness, accuracy of material, knowledge gained, and content. An exhibit judging score sheet available at <http://blocks.engtech4ks.com/>. For example, a rocket that may have crashed and/or is highly damaged may be made into an educational display or poster that tells a great story with many lessons learned.
7. Follow copyright laws, citing all sources of information in a standard notation Sources of information must be cited on the front of your exhibit, including all posters and educational display boards.
8. Educational displays are not to exceed a standard commercial 3' x 4' tri-fold display board. No card table exhibits will be allowed. Care should be taken to use durable materials that will withstand Kansas State Fair conditions.
9. "Construction Kits" that are part of Educational displays must be contained in cases (tackle boxes, sealable containers, etc.) that may not be larger than 1' x 2' x 2' and must have a latch which securely keeps all components contained in the "Construction Kits". Other components are to adhere to appropriate dimensions as stated elsewhere.
10. Educational Project notebooks must be organized in a 3-ring binder.
11. Any three-dimensional poster or display board exhibits may not be thicker than 2 inches.
12. Engines and igniters for rockets ARE NOT permitted with the exhibit and constitute an immediate disqualification. This is for safety reasons and includes both spent and live engines.
13. Exhibitor's name, county or district, age, and year(s) in project must be tagged or labeled in a prominent location on the, notebook, and/or "Construction Kit." For education displays and/or posters the exhibitor's name, county, or district, age, and year(s) in project must be tagged or labeled on the back of the exhibit. Exhibit cards are not sufficient as they may be removed or repositioned for display. Failure to label an exhibit may result in one ribbon placing deduction.
14. Exhibits should possess the following qualities (in no particular order):
  - a. A central theme
  - b. What you want others to learn
  - c. Be designed and constructed in a manner befitting the exhibit
  - d. Be something you are interested in
15. If a safety violation is noted by the judges, superintendent, or other staff, the exhibitor's exhibit, at the judge's discretion, will receive a participation ribbon.
16. Posters, Notebooks, and Display Boards may be checked out for use in a Kansas State Fair 4-H demonstration or illustrated talk with prior permission. For permission, check with the superintendent(s). The exhibit must be returned to display immediately after the demonstration/illustrated talk, or the exhibit will be disqualified.

## **Engineering & Technology Educational Exhibit Classes**

### **Astronomy – Intermediate Division (Ages 9 – 13)**

- 5731 Intermediate Astronomy Educational Display
- 5732 Intermediate Astronomy Educational Notebook
- 5733 Intermediate Astronomy Educational Poster

### **Astronomy – Senior Division (Ages 14 years and older)**

- 5736 Senior Astronomy Educational Display
- 5737 Senior Astronomy Educational Notebook
- 3738 Senior Astronomy Educational Poster

### **Rocketry – Intermediate Division (Ages 9 – 13)**

- 5741 Rocketry Educational Display
- 5742 Rocketry Notebook
- 5743 Rocketry Poster Board

### **Rocketry – Senior Division (Ages 14 years and older)**

- 5746 Rocketry Educational Display
- 5747 Rocketry Notebook
- 5748 Rocketry Poster Board

### **Robotics – Intermediate Division (Ages 9 – 13)**

- 5756 Robotics Educational Display
- 5757 Robotics Educational Notebook
- 5758 Robotics Educational Poster

### **Robotics – Senior Division (Ages 14 years and older)**

- 5761 Robotics Educational Display
- 5762 Robotics Educational Notebook
- 5763 Robotics Educational Poster

### **Robotics Team Robotics Project**

- 5766 Team Robotics Educational Display
- 5767 Team Robotics Educational Notebook
- 5768 Team Robotics Educational Poster

### **Computers – Intermediate Division (Ages 9 – 13)**

- 5771 Junior Computer Educational Poster
- 5772 Junior Computer Display Board
- 5773 Junior Computer Notebook

### **Computers – Senior Division (Ages 14 years and older)**

- 5776 Senior Computer Educational Poster
- 5777 Senior Computer Display Board
- 5778 Senior Computer Notebook

### **Unmanned Aerial System – Intermediate Division (Ages 9 – 13)**

- 5781 Intermediate Unmanned Aerial System Educational Poster
- 5782 Intermediate Unmanned Aerial System Display Board
- 5783 Intermediate Unmanned Aerial System Notebook

### **Unmanned Aerial System – Senior Division (Ages 14 years and older)**

- 5786 Senior Unmanned Aerial System Educational Poster
- 5787 Senior Unmanned Aerial System Display Board
- 5788 Senior Unmanned Aerial System Notebook

### **Junior Division (Ages 7-8)**

- 5728 Beginner Engineering & Technology Display
- 5729 Beginner Engineering & Technology Notebook
- 5730 Beginner Engineering & Technology Poster

# FOODS & NUTRITION

## Foods & Nutrition

In this project, you will have fun learning how to cook the basics and then advance to gourmet and international meals. Develop baking skills, learn about food preservation, explore the heritage of many foods, and understand consumer buying skills. Learn how to make healthy snacks and modify recipes to fit a healthy lifestyle.

## Foods & Nutrition - Rules

1. A member may make four (4) entries in a nonperishable class and one entry in an educational class in this division. Complete recipes with ingredients and instructions must be attached with the entry, or the placing will be lowered one ribbon when judged.
2. All items are to be made from scratch unless otherwise stated that a mix may be used as an ingredient.
3. For food safety purposes, any entries with frostings and fillings must calculate the amount of sugar in the frosting/filling recipe only. **The calculation** must be attached to entry, or the placing will be lowered one ribbon when judged. Frosting and fillings need to contain more than 65% sugar for safety. Examples on how to calculate this percentage are included in the publication located at:  
<https://bookstore.ksre.ksu.edu/pubs/MF3544.pdf> A worksheet is available at:  
[https://bookstore.ksre.ksu.edu/item/frostings-and-fillings-worksheet\\_4H1171](https://bookstore.ksre.ksu.edu/item/frostings-and-fillings-worksheet_4H1171)
3. For food safety purposes, any food with custard and dairy-based fillings and frostings (example: cream cheese, regardless of sugar content), raw eggs, flavored oils, “canned” bread or cakes in a jar, cut fresh fruit or any food requiring refrigeration (example: bacon) or unbaked exhibit with raw flour (example: No bake cookies) will be disqualified and not judged. Refer to K-State Research and Extension publication, 4-H888, Judge’s Guide for Food and Nutrition Exhibits, for information to help you make informed, safe food exhibit decisions.
4. Alcohol is not allowed as an ingredient in food entries. Entries with alcohol in the recipe will be disqualified and not be judged.
5. All baked goods must be left whole and uncut. Small items, such as cookies and rolls, should be the same shape and from the same recipe. Exhibit 3 cookies, 3 muffins, 3 bread sticks, 1 loaf bread, etc.
6. Under-baked entries will be lowered one or more ribbon placings.
7. All un-frosted cakes should be exhibited in an upright position with crust showing. The exception is for those cakes made with special designs such as Bundt cakes. They should have top crust side down.
8. Any baked product that can be removed from the pan should be placed on a plate, covered cardboard or disposable container.
9. Any baked product that can be removed from the pan should be placed on a plate, covered cardboard or disposable container of appropriate size for the exhibit.
10. Exhibits should be in food grade plastic bags, disposable plastic containers or boxes

- of appropriate size for the exhibit.
11. Attach the recipe to the outside of the wrapped exhibit. Do not wrap forms in plastic.
  12. For the State Fair, the exhibitor is encouraged to attach a 3" x 5" index card with the entry card **in all foods classes** to give the judge any information which the exhibitor thinks would be helpful for the judge to know.
  13. Educational classes: Exhibits may be in the form of a poster, notebook or display. Follow copyright laws as explained in the General Rules as you are preparing your exhibit. Take care to select materials that will withstand State Fair conditions. No card table displays are allowed. If the exhibit is a poster, it must not be larger than 22" x 28". Displays are not to exceed a standard commercial 3' x 4' tri-fold display board. Name and county or district must be clearly marked on educational exhibits. The educational exhibit evaluation form will be provided at judging time. **NOTE: A collection of your favorite recipes in a recipe box or notebook does not constitute an educational exhibit.**
  14. Decorated special event cakes are not accepted for exhibit.
  15. Dried foods are to be exhibited in the Food Preservation Division.

### **Foods & Nutrition Classes**

- 4300** Non-perishable food product, 7-11 years old
- 4301** Educational exhibit, 7-11 years old
- 4302** Non-perishable food product, 12-14 years old
- 4303** Educational exhibit, 12-14 years old
- 4304** Non-perishable food product, 15-18 years old
- 4305** Educational exhibit, 15-18-year old
- 4306** Food Gift Package. No alcoholic beverages will be accepted. A food gift package must contain at least 3 different food items (prepared for human consumption), made by the 4-H member, in a suitable container no larger than 18"x18"x18". Prepared food items must have recipes attached with the entry. Additional homemade food items beyond the 3 minimum or purchased items may also be included in the gift basket. On the back of the entry card, answer these questions: a) what is the intended use; b) what food safety precautions were taken during and after preparation. This entry will count as a non-perishable food product, not as an educational exhibit. Home canned foods must follow Food Preservation rules. Canning jars should not be used for baking per manufacturer's instructions. They could break during baking.

### **Foods - Preservation**

In this project, you will have fun learning how to cook the basics and then advance to gourmet and international meals. Develop baking skills, learn about food preservation, explore the heritage of many foods, and understand consumer buying skills. Learn how to make healthy snacks and modify recipes to fit a healthy lifestyle.

## **Foods: Preservation – Rules**

1. Exhibits must have been preserved since the member's previous year's county fair, and not been exhibited at the previous State Fair. Example: For fair date July 24, 2024 items canned following that date can be exhibited at this year's State Fair.
2. Recipes and processing methods from the sources below are recommended. Recipes must be from current tested resources listed below AND MUST BE ADJUSTED FOR ALTITUDE based on your processing location, or it will be disqualified. Processing methods that will be disqualified include: open kettle- canning, over canning, sun canning and using electric multi-cookers. If using the Presto Precise ® Digital Pressure Canner, please indicate the appliance is used for either water bath or pressure canning. Untested recipes will be disqualified for food safety reasons. Tested recipe sources include:
  - K-State Research and Extension Food Preservation publications
  - Other University Extension Food Preservation publications
  - USDA Complete Guide to Home Canning, @2015
  - So Easy to Preserve, 6<sup>th</sup> edition, The University of Georgia Cooperative Extension Service
  - Ball® Blue Book Guide to Preserving, Edition 37 38
  - Ball® Complete Book of Home Preserving, @2015 and @20240
  - Canning mixes (i.e. Mrs. Wage's, Ball®)
  - Pectin manufacturers (i.e. SureJell, Ball®)
  - KSRE Rapid Response Center Recipes
  - National Center for Home Food Preservation
  - Ball™ and Kerr
3. Alcohol is not allowed as an ingredient in food preservation entries. Entries with alcohol in the recipe will be disqualified and will not be judged.
4. There are no safe recommendations to can white peaches or elderberries.
4. Each member may enter up to two exhibits in this division, but only one entry per class.
5. Each exhibit must have the complete recipe and instructions attached with the entry card, or it will be disqualified. Recipe must include exhibitor name, recipe source, date of publication and altitude of where food was processed. If using Mrs. Wages or Ball mixes, indicate the date the mix was purchased.
6. Exhibits must be sealed in clean, clear standard canning jars, with matching brand (ex: use Ball lids on Ball jars, or Kerr lids on Kerr jars, etc.) two-piece lids. Do not use colored jars. Do not add fancy padded lids, fabric over wraps or cozies as they interfere with the judging process. No fancy packs unless recipe states to do so (ex: Pickled asparagus). Jars must be sealed when entered. For food safety reasons, the size of jars used must not be larger than the jar size stated in the recipe. Note: There are 12-ounce, 24-ounce, and 28-ounce canning jars available and may be used. Use pint jar process recommendations for 12-ounce jars. Use quart jar process recommendations for 24 ounce and 28-ounce jars.
7. Each jar exhibited must be labeled. The label must not cover brand name of jar. The label must give: Class No, Product, Altitude where processed, Canning Method (water bath, weighted gauge or dial gauge pressure method), Process Time, Pressure (psi), date processed including month and year, Name, and County/District. Templates to make adhesive labels can be found at: [https://www.kansas4-h.org/events-activities/fairs/kansas-state-fair/docs/foods-and-nutrition/Foods\\_Label.pdf](https://www.kansas4-h.org/events-activities/fairs/kansas-state-fair/docs/foods-and-nutrition/Foods_Label.pdf)
8. Classes 4350-4355 will require one jar for each class.
9. Hole punch the entry card and use a rubber band to attach the entry card and recipe around the top of the jar.



10. If dried food product is not in a canning jar, it will be lowered one ribbon rating.  
Suggested amount: 1/3 – ½ cup, or three or four pieces per exhibit. Dried products must include the recipe, preparation steps and heating instructions.
11. All meat jerky must be heated to an internal temperature of 160 degrees F before or after drying. This is not the drying temperature! Jerky not heated to an internal temperature of 160 degrees F will be disqualified and not be judged. Heating information can be found in “Dry Meat Safely at Home.”

### Food Preservation Classes

- 4350** Sweet Spreads (Fruit and/or Vegetables), Syrups; One jar
- 4351** Fruits, Juices, Fruit mixtures (Salsa, Pie Filling, etc.) One jar
- 4352** Low Acid Vegetables (green beans, corn, etc. or vegetable mixtures.); one jar
- 4353** Pickles (Fruit or Vegetable) Fermented Foods, Relishes and Chutney; One jar
- 4354** Tomato/Tomato Products Tomato Juice and Tomato Salsas (Salsa in pints only, no quarts); One jar
- 4355** Canned Meats; One jar
- 4356** Any Dried Foods: One Small Jar.

## NATURAL SCIENCES

### Geology

In this project, you will learn the difference between rocks and minerals, learn how to identify fossils, describe and identify rocks, understand stages of the rock cycle, and use the scientific method to solve problems.

### Geology Classes

- 5200** Geology. Display at least 15 rocks, minerals, and fossils collected during the current 4-H year. Exhibitor is limited to one exhibit box. Only those exhibiting at State Fair for the first time may enter this class.
- 5201** Geology. Display at least 30 different rocks, minerals, or fossils, at least 5 of each. **Fifteen must be collected during the current 4-H year.** Exhibitor is limited to one exhibit box. This class is open to those exhibiting either first or second time at State Fair.
- 5202** Geology. Display at least 45 rocks, minerals, or fossils, at least 5 of each. **Fifteen must be collected during the current 4-H year.** Exhibit limited to two boxes. This class is open to those exhibiting either the third or fourth time at the State Fair. Identify the rocks as igneous, metamorphic or sedimentary. These rock types must be spelled out on labels or have a legible key.
- 5203** Geology. Display at least 60 rocks, minerals, or fossils, at least 5 of each. **Fifteen must be collected during the current 4-H year.** Exhibit limited to two boxes. This class is open to those exhibiting the fifth time or more at the State Fair. Identify the rocks as igneous, metamorphic or sedimentary. These rock types must be spelled out on labels or have a legible key.
- 5204** Geology Educational Exhibit: Exhibit relating to everyday living; or to a mineral test, a rock formation, geological history, species of a fossil, forms of one mineral, a variation of one kind of rock, archaeological artifacts, or Indian artifacts. Digital formats are accepted. Please make arrangements for the judge to view your exhibit and have a hard copy for display. Exhibit limited to 4 feet of table space. **Care should be taken to use durable materials that will withstand State Fair conditions.** Exhibitor may

show in the class regardless of number of times he or she has exhibited at State Fair or whether exhibitor has entries in classes 5200, 5201, 5202 or 5203. Exhibitor may also exhibit in lapidary class.

- 5205 Mineralogy.** Display a minimum of 15 mineral specimens collected in Kansas, at least 5 of which have been collected during the current 4-H year. The minerals are to be grouped by mineral class (i.e.: Carbonates, Oxides, Silicates) and at least 3 classes must be represented. The member must use one standard display box (see #1). The specimens must be labeled with the number of the specimen, date collected, name of specimen, county where collected and chemical composition (i.e.: CaCO<sub>3</sub> for calcite) if known.
- 5206 Fossils.** Display a minimum of 15 fossil specimens collected by the participant in Kansas, at least 5 of which have been collected during the current 4-H year. The fossils are to be grouped by Phylum and Class, and at least 3 phyla must be represented (Brachiopoda, Chordata, Mollusca, etc.) The member must use one standard display box (see #1). The specimens must be labeled with the number of the specimen; date collected; county where collected; formation, member, or source; phylum, class, and genus or part; and geologic age (Cretaceous, Permian, Pennsylvanian, etc.) See #5 for additional fossil labeling expectations.
- 5207 Rocks.** Display a minimum of 15 rock specimens collected in Kansas, at least 5 of which have been collected during the current 4-H year. Rocks are to be grouped by the 3 rock classes (Sedimentary, Igneous, and Metamorphic). You must display at least one specimen from each of the three classes. The specimens must fit in one standard display box. Specimen labels must include a specimen number, the date collected, name of specimen, and the county where collected. All rocks must be identified by the formation and member name (Examples: Fort Hays Limestone, Member of the Niobrara Chalk Formation) or source (Examples: Rocky Mountain Outwash, glacial till).

### **Lapidary Classes**

- 5300 Lapidary.** Display at least 5 varieties of polished (tumbled) specimens and 5 varieties of unpolished specimens that have not yet received lapidary treatment. These do not have to be an example of “before and after”, nor do they have to be self-collected. Locales must be identified. Only those exhibiting lapidary at the State Fair for the first time may exhibit in this class.
- 5301 Lapidary.** Display before-and-after examples of at least 3 varieties of specimens, at least 2 tumble-polished and 2 unpolished of each. There is no requirement that the 4-H'er collect any of these. Locales must be identified. Lapidary work should be done during the current 4-H year.
- 5302 Lapidary.** Display before-and-after examples of at least 6 varieties of specimens, at least 2 tumble-polished and 2 unpolished of each. At least two varieties should be collected from the native site by the 4-H'er, at least one of which comes from Kansas. Locales must be identified. Lapidary work on at least three varieties should be done during the current 4-H year.
- 5303 Lapidary.** Display before-and-after examples of at least 9 varieties of specimens, at least 2 tumble-polished and 2 unpolished of each. At least three varieties should be collected from the native site by the 4-H'er, at least two of which comes from Kansas. Locales must be identified. Lapidary work on at least three varieties should be done during the current 4-H year.

**5304 Lapidary.** Exhibit at least 6 specimens that have not previously been exhibited, which have received lapidary treatment. Lapidary treatment may consist of polishing, and end, face, or flat lapping. Specimens must represent at least 3 different varieties and include at least three cabochons of any size or shape, only one of which may be free-formed. A cabochon is a style of cutting in which the top of the stone forms a domed or curved convex surface. Three of the specimens must be mounted into jewelry findings.

Special lapidary exhibits should be entered in class 5304. Please note that each member is limited to one entry in this class.

## **Shooting Sports**

The Shooting Sports project teaches gun safety, care and safety of shooting sports equipment, hunting practices, and provides an opportunity to test your skills. The fair classes are designed to provide an opportunity for youth to educate others about what they have learned through the project or to promote the benefits of participation.

Exhibitors must comply with state and federal laws. It is illegal to possess threatened or endangered wildlife, or the feathers, nests, or eggs of non-game birds. Game birds and game animals taken legally during an open season may be used. The use of live animals in educational exhibits is prohibited.

For more information contact the Extension Office.

## **Wildlife**

This project is for all youth, whether living in the city, the country, or in between. Kansas wildlife are an important part of our state heritage and environment, ranging from buffalo to birds to fish to deer and more. In this project you will learn about wildlife behavior, habitat requirements, how wildlife species fit into nature's scheme, how they are managed, and how they relate to humans.

For more information contact the Extension Office.

## **INTERIOR DESIGN & ARCHITECTURE**

Architecture and Design is an important aspect of creating work and living environments that feel good and serve a purpose to those who utilize them. Designing the feel, look or mood of a room with lighting, furniture, wall placement and design elements are all examples of ways to incorporate the design process into your environment. Learning and experimenting with the elements of design – color, line, value, space, shape form and texture, is important. Of equal importance is knowing how to work with the principles of design – proportion, scale, balance, rhythm, unity and variety. Being a designer (architect, industrial/product designer, interior architect or interior designer) starts with having an end goal in mind and using each step of the planning process to support the end goal. Good designers understand how design makes a space look good and the components needed to put it together. The overarching goal is to create a space that is structurally sound, safe, inclusive, functional, and inviting to all.

For more information contact the Extension Office.

## PHOTOGRAPHY

Tell your story through photography. This project helps capture unique and fun photos of friends, family, pets, nature and important events in your life that you want to document. Learn how to plan, compose, light and exhibit your photos. Learn the basics of using a smartphone or camera and advance into wide-angle and telephoto lenses, filters, light meters and computer enhancement. Photos are judged on composition, technique and appeal.

### Rules - Photography

1. Photographs entered must be the result of the current year's project work by the 4-H member. Photo images must be taken by the 4-H Member (exhibitor).
2. Photographs taken with a digital camera and having no more adjustments than exposure, color intensity or correction, one click filter effects, red eye removal, cropping, dodging and burning should be entered in the standard color or black and white classes. HDR photos are to be entered in the standard photo class.
3. The black and white classes are for black and white photos only. Monochromatic prints, including sepia prints are considered color photos and must be entered in the appropriate color photo class.
4. All photos must be no larger than 8" x 10" and no smaller than 7"x 9" after trimming.
5. Appropriate phot subject matter: Photographic subject matter is expected to follow 4-H standards. For a sense of prohibited subject matter, review the Kansas 4-H member Code of Conduct; in general, if it is not allowable at a 4-H event, it is not allowable in a 4-H photograph at the State Fair.
6. Photos with live subject(s) on railroad right of way or taken from railroad right of way property will not be displayed in Kansas 4-H Photography and will be DISQUALIFIED and Not Judged.
7. Copyright protections must be observed.
8. Decisions as to display and/or penalties will be made by the Photography Department Superintendent and the 4-H Specialist responsible for the photography project.
9. **Photo Mounts:** A full coverage permanent mount (spray adhesive recommended or heat mount) must be made. (No household glues, double stick tape, etc.) Each photo is handled numerous times (up to 30) throughout the judging, sorting, and display process. **Please see photo mount and ID strip diagrams at the end of this section; also available on Kansas4h.org.**
10. Photos are to be mounted across the narrow (11") dimension of an 11" x 12.5" sheet of white or cream studio matte board. Photos mounted on poster board will not be displayed. Matte boards may be purchased from your local K-State Research and Extension office.
11. Photos must be mounted with the top edge of the print 1" below the top of the mount (board is always oriented narrow side up). The sides of the print must be equal distance from the two sides of the mount.

12. Improperly mounted photos, oversize or undersize photos or photos with the white borders not removed or lettering (including dates) on the photo, will be awarded a ribbon one placing lower than the placing determined by the official judges.
13. **Photo ID Strip:** the Kansas State Fair 4-H Photography ID Strip (available from your Extension Office and online) must be used and mounted correctly on the bottom front of the matte board. This is illustrated at the end of the photography section in the State Fair Book. This will also be illustrated in a letter from the State 4-H Office to the Local Extension Office and on Kansas4-H.org.
14. No lettering, including dates, is permitted on the front of the mount or on the photo. Only the Kansas State Fair 4-H Photography ID **Strip** is to have lettering on it. No underlay or borders are to be used.
15. **Photo ID Strip Label:** Once a 4-H member has entered their photography for State Fair, the State 4-H office will send a preprinted label to the local extension office with the exhibitor's information (Name, Extension Unit, Class #, Years in Project) that will adhere to the ID Strip.
16. **Clear Plastic Bag;** To protect exhibits from dust and moisture, place mounted photo in an **unsealed** protective plastic bag. Bags are available at your local K-State Research & Extension Office.
17. **Photo Release Form;** Slide the photo release form in the back of the bag, behind the photo mount with the exhibitor's signature. Please fill out the photo release form in its entirety. Photo release forms will be removed at check-in for privacy purposes.
18. Photos entered in any class of the 4-H Photography Division at the State Fair may be used in State Fair 4-H Photography judging contest. Entry of a photo in the 4-H Photography Division contest grants permission to use the photo in the 4-H Photography Judging Contest.
19. **My Favorite 4-H Photography Display (See Class #4806)** *This class is only for those photography project members with 10 or more years of experience.* This class is a non-judged, mounted display consisting of four favorite photos from the member's photography career in 4-H. **All four photos will be mounted with a fifth mount reserved for a one page, printed or handwritten narrative/description that details each photo and why the exhibitor regards these photos as their most significant work.** Photos and narrative/description will be displayed on one row of the photography racks. This class provides an alternate way to showcase the development and accomplishments of the 4-H member's photography career. **Members who display in My Favorite 4-H Photography Display can still enter two other classes.**

### Photography Classes

- 4800** Color photos taken by a 4-H member with 3 years or less in the project.
- 4801** Color photos taken by a 4-H member with 4 – 7 years in the project.
- 4802** Color photos taken by a 4-H member with 8 or more years in the project
- 4803** Black and white photos-taken by a 4-H member with 3 years or less in the project.  
(Black and white prints only).
- 4804** Black and white photos – taken by a 4-H member with 4-7 years in the project. (Black and white prints only).
- 4805** Black and white photos-taken by a 4-H member with 8 or more years in the project  
(Black and white prints only).
- 4806** My Favorite 4-H Photography Display.
1. This is a “display only” class.

2. Eligible members must have enrolled in photography for ten (10) or more years.
3. Requirements are:
  - A. Choose a total of four (4) of your favorite photos from any of the years enrolled in photography.  
If used previously in competitive exhibits, removal of data slips and stickers. If the photo is an unmounted print, mount it using standard 4-H requirements and mat board.
  - B. Develop a short biography piece.
    1. Tell how/when an interest in photography began.
    2. Explain why each of the four photos is a favorite.
    3. Share the skills learned because of photography. Think beyond the camera skills and include leadership, community service, etc.
    4. Tell of any mentors/leaders worked with.
    5. Share workshops or camps pertaining to photography you attended.
    6. Explain (if relevant) any plans to use photography skills beyond 4-H/High School.
    7. Include a small (2 X 3) photo of yourself at the start of the biography.
    8. Print the biography document and mount it on a standard mat board.
    9. Place name and Extension unit on the back of each of the 5 mat boards in the upper right-hand corner.
    10. This exhibit does not have to qualify at the county/district level to exhibit at the Kansas State Fair.
    11. There is no data slip required.
    12. A member who qualifies to exhibit in this class is still allowed to enter two prints and a portfolio for judging if qualifications for those classes are met.

### **Portfolio Classes**

**Please Note: Art Portfolio books for portfolio classes may be found at art supply stores, big box craft stores or online. They generally contain a black cover with clear pages to hold photos.**

**Portfolio book pages should be 8 ½ x 11" in order to hold an 8 x 10 photo.**

#### **4807 – Growth Portfolio**

1. Member must have been enrolled in Photography project for five (5) years or more.
2. Exhibit will consist of 5 (five) photos - one from each of the past 5 years of enrollment. Each photo must have been created in a different year and must be labeled with year taken and which year of enrollment it represents.
3. Photos must be 8" x 10" and may be color or black and white.
4. An information sheet must accompany each photo giving brand and model of camera used to create the photo. The settings for focal length, aperture, mode and shutter speed must also be listed.
5. Skill set used to create the photo must be given and explained. Main goal for each year should be listed.
6. Beginning with photo 2, member description of GROWTH in project skill must be included on information sheet.
7. Exhibit will consist of photos arranged in chronological order of enrollment, information sheet on each photo, and all information listed in #6 and #7. A portfolio

book will be required.

**4808 – Career Portfolio**

1. Member must have been enrolled in Photography for 5 (five) or more years OR member must be age 15 -19 and been enrolled in photography for at least two (2) years.
2. Exhibit will consist of ten (10) 8" x 10" photos showing skill development in one of the following photography areas: Portraiture, Special Effects (not done with computer), Landscape, Photo Journalism, Black and White, Nature/Wildlife or Graphic Design (computer skills with photos). Photos may have been created over multiple project years.
3. Photos may be color except if Black and White option is chosen.
4. An information sheet must accompany each photo giving brand and model of camera used to create the photo. The settings for focal length, aperture, mode and shutter speed must also be listed.
5. A one-page summary should accompany the portfolio listing the goal for pursuing this area of photography and what skills were learned while doing so. Mentors should be acknowledged. Career exploration can also be described.
6. Exhibit will be presented in a notebook designed for portfolio review with pages for required information from #4 and #5.

**\*Snapshot Exhibit**

\*This is not a State Fair Eligible entry.

This exhibit is open to any phase. Five snapshots mounted on 18"x 24" poster board. Snapshots in entry should be all color or all black and white.

**Snapshot Exhibit Classes**

**0131** People & Animals\*

**0132** Landscape\*

**0133** Sequence\*

**0134** Building\*

## **PLANT & ENVIRONMENTAL SCIENCE**

Kansas 4-H's Plant & Environmental Science project includes topics such as: Agronomy, Entomology, Forestry, Horticulture, and Landscape design. These projects allow 4-H'ers to practice and hone skills in identification, grow, cultivating and harvesting plants for agricultural, culinary, aesthetic and practical uses.

### **Agronomy/Crops**

4-H members in the Agronomy (Field Crops) project may exhibit grain, plants, a wheat variety plot display or a weed control exhibit to prepare an educational display representing their project. The purpose of these exhibits is to provide a positive learning experience for youth, evaluating the accomplishments of the member within the project in that particular program year. The crops exhibit at the State Fair demonstrate to the public the benefits from the study and application of

crop, weed, range and soil sciences to solving problems in management, conservation, sustainability and environmental protection.

For more information contact the Extension Office.

## Entomology

If you've ever chased butterflies, caught a ladybug for a closer look, or planted a pollinator garden, the entomology project may be a great fit. You'll learn the anatomy of insects; the importance of pollinators, make an insect net; and possibly create an insect collection. Later, you'll study how insects move, learn about insecticides and explore insect behavior.

### Insect Collection Rules:

1. All entries should be submitted in an 18 x 24 x 3.5-inch wooden display box with a clear plastic top (such as Plexiglas). Boxes can be handmade or purchased as long as they are of the correct size. [Box instructions and plans](#).
2. 4-H members may choose to use one of two taxonomies:
  - Option A: As printed in "Insects in Kansas" book, or
  - Option B: which follows [www.bugguide.net](http://www.bugguide.net).
3. Each exhibitor is required to identify each box with two identification labels bearing Exhibitor's name, county or district, the collection class 4-H'er is enrolled in and statement of taxonomy used. One label goes in the upper left corner of the box (inside) and the other on the lower right corner of the box (outside). Arrange specimens in the box so the box can be displayed lengthwise.
4. The number of orders, specimens (and families where required) must be included on both of the exhibitor's box identification labels. Only one adult insect per species can be used in the Collection Boxes and Notebook Classes, unless labeled as male or female and correctly identified.
5. Arrange specimens in groups or rows parallel to the short sides of the box. Specimens are to be arranged by Order in the box, then Family where required.
6. Two labels should be centered on the pin beneath each specimen. First (closest to the specimen) is the common name label and the second label should include date/locality. Full county name and state abbreviation should be on the second label. Collector's name (or host) on the date/locality label is optional.
7. The specimens should be collected by the exhibitor and should focus on Kansas insects. Insects may be collected from one county into bordering states and labeled accordingly. Please refer to "[Entomology Collection Exhibit Resource](#)" for full details on out-of-state insects in collections.
8. Only specimens of the class Insecta should be included.
9. Purchased insects are not to be exhibited in collections, but they may be used in educational displays.
10. Specimens of soft bodied insects such as aphids, lice, termites, etc. should be exhibited in alcohol filled vials; however, the use of alcohol filled vials should be limited to only those specimens that lose their shape when pinned, since the vials pose a significant hazard to the rest of the collection if they become loose in transit.
11. Any major violation of rules will result in the exhibit being dropped one ribbon placing. Examples would include, but are not limited to: incorrect display box size, missing paperwork, feet on display boxes, no special project in notebooks, etc.



12. After the first year in Entomology, all 4-H members need to add an 8 ½ by 11-inch sheet of paper to their collection that states what they did to improve their collection for the current year. This should include how many new insects were added to the display box (please list), how many insects were replaced in the display box (please list), and number of new orders and/or families were added to the display box. Other optional things that could be included are number of insects caught for the year, number of new Orders added this year, number of talks and/or demonstrations given, activities participated in, leadership roles, etc. This paper should be taped to the upper left corner on the front of your display box.
13. The following insects are listed as Threatened or Endangered by the Fish and Wildlife Service. Because of this, no specimens of the below species may be caught or displayed in insect collections or educational displays. If specimens of these species are included in collections or educational displays, it will be counted as a major violation. Any major violation of rules will result in the exhibit being dropped one ribbon placing. Please refer to [www.kanas4-h.org](http://www.kanas4-h.org) on the Entomology project page for more information. .

American Burying Beetle (*Nicrophorus americanus*)

Monarch Butterfly (*Danaus plexippus*)

Eastern Regal Fritillary Butterfly (*Argynnis idalia idalia* or *Speyeria idalia*)

Western Regal Fritillary Butterfly (*Argynnis idalia occidentalis* or *Speyeria occidentalis*)

Great Spangled Fritillary (*Speyeria cybele*)

A. Threatened or endangered species cannot be displayed in collections, BUT pictures are allowed. Pictures must be of the live species. Youth cannot kill the insects to take pictures or damage the habitat.

14. A minimum of 10 new specimens must be added and/or replaced each year.

#### **Notebook Rules:**

- 1 Individual entries are to be placed for display in a three-ring notebook for competition.
- 2 4-H members who have been previously enrolled in or are currently enrolled in the other phases of the Entomology project need to start with the Beginning I Phase of Entomology Notebooks, not the introductory phase.
- 3 Each exhibitor is required to identify the notebook by placing a Title Page in the front of the notebook bearing the exhibitors name, county or district and class 4-H'er is enrolled in and statement of taxonomy used:
- 4 Option A: "Insects in Kansas" book, or
- 5 Option B: which follows [www.bugguide.net](http://www.bugguide.net)

The number of orders, specimens and families (required in Intermediate and Advanced classes) must also be included on the Title Page.

1. Specimen pages should be grouped according to order and should include one page per species. If more than one insect is in the photo, an arrow to indicate identified insect should be used.
2. Date, common name, full county name and state abbreviation should be included for each species. Collector's name on the specimen page is optional.

3. Specimen pages should have two different views of the insect if possible. If pictures are taken on different dates/localities, include information for both.
4. A statement describing the habitat where found/host plant may be included and is encouraged and will be worth a bonus 10 points total, not per page. For Intermediate and Advanced notebooks, this is strongly encouraged.
5. A divider page is to be placed in front of each order of insects with the order name printed on the tab for the page as well on the front of the divider page.
6. For the Intermediate and Advanced classes, insects are also to be grouped by family behind each order divider.
7. After the first year in Entomology, all 4-H members need to add an 8 ½ by 11-inch sheet of paper to their Photo Collection Notebook that states what they did to improve their notebook for the current year. This should include how many new insect photo pages were added to the Notebook (please list), how many insect photo pages were replaced in the Notebook (please list), and number of new orders and/or families added to the Notebook. Other optional things that could include are number of insects photographed for the year, number of new Orders added this year, number of talks and/or demonstrations given, activities participated in, leadership roles, etc. This paper should be placed right behind the Title Page in your Notebook.
8. A special project must be completed each year and included in the notebook. See project guideline materials for specifications.
9. Any major violation of rules will result in the exhibit being dropped one ribbon placing. Examples would include, but are not limited to: incorrect photo size, missing paper work no special project in notebooks, etc.
10. A minimum of 10 photo pages of new species must be added and/or replaced each year.

### **Educational Display Rules:**

1. Share with others what you learned in this project. Exhibit any activity or learning experience related to the field of entomology or the Teaming with Insects curriculum that does not fit into Entomology Collection or notebook classes above.
2. Follow copyright laws as explained in the General Rules.
3. The exhibit may be, but isn't limited to, original works, digital presentations (must provide printed hardcopy for exhibit purposes for duration of state fair), programs, websites, games, apps, display box, notebook, display or poster which you have made.
4. If the exhibit is a wooden display box, it must be 18 X24 X 3.5 inches with a clear plastic top (such as plexiglass) and displayed horizontally. If the exhibit is a poster, it must not be larger than 22" X 28". If the exhibit is a display, maximum size is not to exceed a standard commercial 3' X 4' tri-fold display board.
5. Name and county/ district must clearly be marked on educational exhibits.
6. Refer to Entomology General Rule 14 for information on Threatened and Endangered Species specimens that cannot be displayed in Educational Exhibits.
7. Any major violation of rules will result in the exhibit being dropped one ribbon placing. Examples would include, but are not limited to: incorrect display box size, missing paper work, feet on display boxes, no reference for information and/or photos, etc.

### **Monarch Butterfly Educational Display Rules:**

Monarch Butterflies were officially put on the Endangered Species list on July 21, 2022. Having the specific name *Danatus plexippus*, this migratory butterfly is well known for its

spectacular annual journey of up to 3,000 miles across the Americas. It is now threatened with extinction due to the habitat loss and climate change. 4-H members can play a critical role in helping bring habitat back for the Monarch Butterfly. They can help educate the public on ways to establish food sanctuaries for this butterfly species and help bring them back from the threat of extinction.

1. Exhibits should teach the public about the Monarch Butterfly and/or ways to protect and conserve it. The information could show nectar sources for adult butterflies and food sources for caterpillars, Monarch tagging activities, collection of native milkweed and the packaging it to give to others to plant, a group working together to plant a Monarch friendly garden, etc.
2. 4-H members may create a poster, notebook, standard size tri-fold diorama, slide show or other visual display that shows information on Monarch Butterflies.

If a slide show is created, it should be presented on a zip drive along with a printed copy of the presentation.

**Eligibility** – A 4-H member enrolled in the Entomology Project may exhibit in the ENTOMOLOGY COLLECTION, ENTOMOLOGY NOTEBOOK and/or EDUCATIONAL DISPLAY categories. 4-H members who have been previously exhibited in Notebooks or Educational displays, need to start with the Beginning Phase of Entomology Collections, not the Introductory phase.

**Quota** – Each 4-H member may exhibit only one entry per class.

### **Classes**

**4900 Beginning I Entomology Collection:** Display in one standard box a minimum of 50 and maximum of 125 species representing at least 7 orders. Follow the guidelines listed for Collections. Members can exhibit in this class a maximum of 3 years or until they receive a purple ribbon at the Kansas State Fair, whichever comes first and then they must move up a division.

**4901 Beginning II Entomology Collection:** Display in one standard box a minimum of 75 and maximum of 150 species representing at least 9 orders. Follow the general guidelines listed for Collections. Members can exhibit in this class a maximum of 3 years or until they receive a purple ribbon at the Kansas State Fair, whichever comes first and then they must move up a division.

**4903 Intermediate Entomology Collection:** Display a minimum of 100 and a maximum of 300 species representing at least 10 orders. Two standard boxes can be used. Follow the general guidelines listed for Collections. In addition, family identification is required for all insects in any two of the following six orders: (only two will be counted for judging)

- “Insects in Kansas” book - Orthoptera, Hemiptera, Homoptera, Coleoptera, Hymenoptera, and/or Diptera. or
- “Insects in Kansas Book: 2016 Revised Taxonomy,” which follows [www.bugguide.net](http://www.bugguide.net) – Taxonomy - Odonata, Orthoptera, Hemiptera, Coleoptera, Hymenoptera, and/or Diptera. Members can exhibit in this class a maximum of 3 years. A 4-H member must move up if they receive a purple ribbon at the Kansas State Fair.

**4905 Advanced Entomology Collection:** Display a minimum of 150 and a maximum of 450 species representing at least 12 orders. Three standard boxes can be used. Follow the general guidelines listed for Collections. Family identification is required for all insects belonging to the six basic orders as outlined under the Intermediate phase. Only families in the above six orders will be counted for judging. Family identification of insects in the

remaining orders is optional, but desirable as long as accuracy is maintained. Members may continue to exhibit in this class at the Kansas State Fair for an unrestricted number of years as long as they remain eligible for 4-H membership.

**4907 Introductory Entomology Notebook:** Display a minimum of 10 and a maximum of 30 insect species representing at least 6 different orders. Follow the general guidelines listed for Notebooks, including the Special project. A 4-H member must be of minimum age to compete at the Kansas State Fair. A 4-H member may exhibit in this class for a maximum of two years.

**4908 Beginning I Entomology Notebook:** Display a minimum of 20 and a maximum of 50 insect species representing at least 7 different orders. Follow the general guidelines listed for all Notebooks, including the Special project. Members can exhibit in this class for a maximum of 3 years or until they receive a purple ribbon at the Kansas State Fair.

**4911 Beginning II Entomology Notebook:** Display a minimum of 40 and a maximum of 70 insect species representing at least 8 different orders. Follow the general guidelines listed for all Notebooks, including the Special project. Members can exhibit in this class for a maximum of 3 years or until they receive a purple ribbon at the Kansas State Fair.

**4909 Intermediate Entomology Notebook:** Display a minimum of 60 and a maximum of 100 species representing at least 9 orders. Follow the general guidelines listed for Notebooks, including the Special project. In addition, family identification is required for all insects in any two of the following orders: (only two will be counted for judging)

- “Insects in Kansas” book - Orthoptera, Hemiptera, Homoptera, Coleoptera, Hymenoptera, and/or Diptera, or
- “Insects in Kansas Book: 2016 Revised Taxonomy” which follows <https://bugguide.net> Taxonomy - - Odonata, Orthoptera, Hemiptera, Coleoptera, Hymenoptera, and/or Diptera

Members can exhibit in this class a maximum of 3 years or until they receive purple ribbon at the Kansas State Fair. A 4-H member must move up if they receive a purple ribbon.

**4910 Advanced Entomology Notebook:** Display a minimum of 100 and a maximum of 200 species representing at least 12 orders. Follow the general rules listed for Notebooks, including the Special project. Follow the general guidelines listed for Notebooks. Family identification is required for all insects belonging to the six basic orders as outlined under the Intermediate phase. Only families in the above six orders will be counted for judging. Family identification of insects in the remaining orders is optional, but desirable as long as accuracy is maintained. Members may continue to exhibit in this class for an unrestricted number of years as long as they remain eligible for 4-H membership.

**4902 Beginning Educational Exhibit:** Class for individuals that are exhibiting in the Beginning I and II Collection or Beginning I or II Notebook Classes. If only exhibiting in this category, then ages 9-12.

**4904 Intermediate Educational Exhibit:** Class for individuals that are exhibiting in the Intermediate Collection or Intermediate Notebook Classes. If only exhibiting in this category, then ages 11-14.

**4906 Advanced Educational Exhibit:** Class for individuals that are exhibiting in the Advanced Collection or Advanced Notebook Classes. If only exhibiting in this category, then ages 13 or older.

**4920 Beginning Monarch Butterfly Educational Display Class:** for 4-H members enrolled in Beginning I or II Entomology.

**4930 Intermediate Monarch Butterfly Educational Display Class:** for 4-H members enrolled in Intermediate Entomology.

**4940 Advanced Monarch Butterfly Educational Display Class:** for 4-H members enrolled in Advanced Entomology.

## **Forestry**

Learn to identify trees, determine differences between trees and shrubs, learn about different trees and tree parts, graft a bud to a living tree, discover health benefits of trees, investigate forest changes and learn about forest health and learn forest conservation techniques.

For more information, contact the Extension Office.

## **Horticulture & Landscaping**

Learn when, where and what to plant; learn the difference between cool and warm-season vegetables; learn plant parts and how they are used; learn how to use basic garden tools; study seed varieties and starting seeds indoors; study preventative pest controls; learn about specialty harvests and selling your produce; study plant pollinations; study food industry careers; and learn about biotechnology.

### **Rules – Horticulture**

1. All horticultural exhibits must be grown by the exhibitor.
2. Secure entry form to disposable plate or container with string or tape. Use a sturdy disposable plate, bowl or container that will support the weight of the produce.
3. A member may enter up to a total of 4 produce items, according to the number qualified at the county/district fair, each a different type of produce, from classes 2501-2507. Members may enter multiple entries in an individual class, provided each entry is a different type of produce. Ex. Class 2502 – Medium Vegetable; member may enter tomatoes, peppers and cucumbers under the same class number.
4. An exhibitor earning a purple ribbon at their county/district fair on an out-of-season vegetable/fruit/herb (ex. Early peas) may substitute another vegetable/fruit/herb (ex. Pumpkin) in its place at the State Fair.

## **Horticulture Classes**

### **Produce Exhibits**

**2500 Garden Display:** Each exhibitor in this class will be limited to four square feet of space. The Garden Display must be exhibited in a tray, basket or container that can be easily moved by the fair staff. Exhibit consists of five different types of fresh vegetables or fruits. Canned products and shelled vegetables are not acceptable. Only one variety of each type of vegetable or fruit may be exhibited. The numbers of the five types of vegetables or fruits to be exhibited are as follows:

- **Large Vegetables (One Each):** Cabbage, Cantaloupe, Eggplant, Large Pumpkin, Squash, Watermelon
- **Medium Vegetables (Five Each):** Beets, Carrots, Cucumbers, Decorative Gourds, Potatoes, Miniature Pumpkins, Okra, Onions, Peppers, Radishes, Sweet Potatoes, Tomatoes, Garlic or other similar sized vegetable
- **Small Vegetables (Twelve Each):** Green snap beans, wax beans, English peas, cherry and pear tomatoes, or other similar sized vegetables

- **Small fruits (One half pint box):** Strawberries, blackberries, raspberries, or other similar sized fruits.
- **Tree fruits (5 each):** Apples, pears, peaches, or similar sized fruits.
- **Grapes** (2 bunches)

### **Produce Classes**

**2501** Small vegetable specimen plate (12) Ex: green snap beans, yellow wax beans, other small vegetables.

**2502** Medium vegetable specimen plate (5) Ex: cucumbers, cherry tomatoes, tomatoes, beets, white onions, yellow onions, red onions, bell peppers, other peppers, okra, parsnips, radishes, turnips, sweet potatoes, red potatoes, white or Russet potatoes, carrots, miniature pumpkin, decorative gourds, garlic or other medium vegetables.

**2503** Large vegetable specimen plate (1) Ex: watermelon, summer squash, winter squash, large type pumpkin, eggplant, cabbage, cantaloupe, other large vegetable.

**2504** Fresh Culinary herbs (6) ex: parsley, basil, dill, etc. Six stems (or a comparable quantity) of one variety of fresh herbs must be exhibited in a disposable container of water. Dried herbs are not accepted.

**2505** Small fruits (one half pint box) Ex. Strawberries, blackberries, raspberries, or other similar sized fruits. (if other, please include name of fruit on entry).

**2506** Tree fruits (plate of 5) Ex. apples, pears, peaches, or similar sized fruits.

**2507** Grapes (plate of 2 bunches).

### **Floral Exhibits**

1. A 4-H member may enter up to 4 floral exhibits plus one horticulture notebook in classes 5600-5604, according to the number qualified at the county/district fair. Members may enter multiple entries in a single class in classes 5600-5601 provided each flower specimen is of a different species. EX: Class 5600 – Annual Garden Flower, member may enter sunflowers, zinnias, and marigolds under the same class number.
2. Members are encouraged to exhibit cut flowers and fresh floral arrangements in disposable containers. If a non-disposable container is used mark it plainly with your name and county/district. The State Fair is not responsible for the loss or damage to any flower arrangements, vases or containers. Containers cannot be picked up until release time on the last Sunday of the State Fair.
3. All floral materials must be grown and/or collected by the exhibitors. Do not use purchased plant materials. Entries should not take over one square foot of table space.
4. Potted plants are not accepted.
5. All entries must be freestanding, easily moved, and not require any special equipment to display. Hanging entries are not accepted.

### **Floral Classes**

**5600** Annual Garden Flower, cut specimen, single stem.

**5601** Perennial Garden Flower, cut specimen, single stem.

**5602** Fresh Flower Arrangement. Flower materials must be grown and/or collected by exhibitor, not purchased.

**5603** Dried flower Arrangement, no fabric or plastic material allowed. Materials must be grown/collected by the exhibitor.

**5604** Horticulture Notebook. Entry shall consist of a notebook or three-ring binder of written narrative describing a horticulture project such as a **landscape design, landscape**

**installation, lawn renovation, water garden, flower garden, vegetable garden, lawn mowing service, landscape maintenance business, farmer's market business, or other horticultural project.** 4-H members are encouraged to include photographs, illustrations and/or landscape drawings that help explain work done by the member. Photos taken from the same location before, during and after the completion of the project are particularly helpful. Exhibitor may enter one horticulture notebook.

Horticulture notebook scoring is based on the following criteria:

- Organization and General Appearance (neat, includes title page and table of contents, original, creative, etc.) 20%,
- Narrative (including goals, successes, failures, etc.) 40%,
- General Content (subject matter, photos, maps, knowledge gained, etc.) 40%

### **\*SELF-DETERMINED PROJECT**

The self-determined project is just that - you decide what you do or study. Is there something you have a passion for that is not included in the 4-H project listing? Then, this is your opportunity to create your own project. Research a sport, hobby or career - the sky is the limit! Exhibit is to be one item or article that the member prepares. These exhibits will be judged in the Notebooks, Posters, and Displays section and follow those rules.

#### **Self-Determined Classes**

##### **0311 – Self-Determined Exhibit\***

\*This is not a State Fair Eligible entry

### **SEWING & TEXTILE DESIGN**

#### **Sewing & Textile Design**

This project will introduce you to a whole new world of options with outfits, clothing, and accessories. The clothing construction phase will teach you the basics like sewing a shirt or putting a zipper in a pair of pants. The advanced units will teach you how to take the design of your choice and customize it for the perfect look, color and fit.

#### **Rules – Sewing & Textile Design**

1. Articles, garments, outfits may have been used/worn but should be carefully laundered or cleaned before being exhibited. Exhibits may be placed in clear plastic bags for protection to and from the Fair. Bags will be removed for clothing display purposes. Items should be hung on swivel or wire hangers (no plastic hangers). Multiple-piece exhibits should be fastened together and noted on the card how many pieces make up the exhibit.
2. Identification Labels (sew or use a safety pin, no straight pins may be used to attach these items)
  - a. Type or print on 3" x 2½" piece of cloth: Class Number, County or District, Name and number of pieces in exhibit, i.e. 1 of 2, 2 of 2.

- b. Sew labels on inside of garment with a safety pin or corner stitches (back of neck, center back of waistband, or left end of apron band). Label each piece.
- c. Place entry form and score card on front left shoulder seam of garment or to the left side of waistband with hanger opening facing to the left, as if you were wearing the garment, so that the hanger opening faces the attached entry form.
- 3. Due to limited exhibit space at the **State Fair**, the management reserves the right to display only representative exhibits in the ribbon placing.
- 4. Pre-cut kits are acceptable for all clothing classes. All articles/garments must be finished for use.
- 5. Since care labels are not always available, NO care label will be required; however, 4-H members should know how to care for fabrics they purchase and be able to communicate this with the judge.
- 6. Educational Exhibit Classes - Share with others what you learned in the Clothing Construction or Clothing Shopping In Style project. Exhibits may be in the form of a poster, notebook or display. Follow copyright laws as explained in the General Rules as you are preparing your exhibit. Take care to select durable materials that will withstand State Fair conditions. No card table displays are allowed. If the exhibit is a poster, it must not be larger than 22"x 28". If the exhibit is a display, maximum size is not to exceed a standard commercial 3' x 4' tri-fold display board. Name and county/district must be clearly marked on educational exhibits.
- 7. Recycled Clothing Project – An item made of at least 50% recycled material (recycled means reusing an existing item in a new way). Could be remaking/redesigning a garment, re-purposing a clothing item for a new use, etc. Must include sewing of some kind. **An index card (no larger than 4"x6") MUST accompany entry describing the recycled materials and how they were used in the item.**
- 8. The exhibitor is encouraged to attach an index card or photo, no larger than 4" x 6" with the entry form to give the judge any information which the exhibitor thinks would be helpful for the judge to know.

### **Sewing & Textile Classes**

- 4000** An article, garment, or outfit constructed by a 7 to 11-year-old exhibitor
- 4001** Educational exhibit prepared by a 7 to 11-year-old exhibitor
- 4002** An article, garment or outfit constructed by a 12 to 14-year-old exhibitor
- 4003** Educational exhibit prepared by a 12 to 14-year-old exhibitor
- 4004** An article, garment or outfit constructed by a 15 to 18-year-old exhibitor
- 4005** Educational exhibit prepared by a 15 to 18-year-old exhibitor
- 4006** Recycled Clothing Project

### **Fiber Arts**

Fiber arts is defined as the practical skills passed down from preceding generations that were developed to provide basic family needs, such as apparel, home furnishings or decorations. These items are not eligible for the Fashion Revue.

### **Rules – Fiber Arts**

- 1. Fiber Arts is defined as any method of creating a unique design with fiber, fabric or yarn. This may include: making fabric (such as weaving, crochet, knitting, needlepoint); or when existing fabric is changed into something quite different (such as quilting or embroidery or



ethnic art.) Ethnic Fiber Arts should use a fiber, yarn or fabric to create the design exhibit. Non-textile (examples include wood, reed, straw, grass, etc.) baskets/pieces should be entered in the Visual Arts Division.

2. Identification Label:

- a. Type or print on a 3" x 2 1/2 "piece of cloth: class number, county or district, and exhibitor's name.
- b. Sew or safety pin this ID label on the corner of flat articles;
- c. For garments, attach ID label to the front left shoulder seam, or left side of waistband, as if you were wearing the garments.

3. A member may enter a total of 3 Fiber Arts Exhibits. All articles/garments must be finished for use.
4. When articles which are normally worn as a pair are exhibited, both articles must be shown together. Fasten articles together securely with yarn.
5. Special consideration will be given to articles which are of original design. Such articles should have a note attached explaining the original design.
6. The exhibitor should attach an index card, no larger than 4" x 6", with the entry form to give the judge any information on what parts of the exhibit they made, processes used, or other information which the exhibitor thinks would be helpful for the judge. For all items please indicate if item was made from a kit. For all items please indicate fiber content, and specifically if they are made of at least 90% wool. For quilted items indicate who did the quilting and binding.
7. Exhibitors are expected to be enrolled in the Fiber Art project in which they are entered. When the exhibit is a sewn garment that also includes one or more Fiber Art techniques (i.e. knitting, crochet, needle arts, or patchwork and quilting), the determination of what division (Clothing or Fiber Arts) and class in which to enter will be left with the 4-H participant.
8. All exhibits which need to be hung, MUST have the appropriate saw tooth hanger, rod, wire or other mechanism attached in order to be properly displayed. If necessary hardware is not attached, it may not be displayed.
9. Fiber Arts Educational Notebook - Share with others what you learned in this project about a particular Fiber Art. Exhibits should be in the form of a notebook or binder. The notebook should include a narrative section describing the fiber art. It should include a clear description of the project, technique, budget, supplies, goals, accomplishments, successes, failures, and future plans. It may include samples of techniques, instructions, photographs of completed projects, or other ways of educating others about fiber arts. NOTE: A collection of brochures, web pages, patterns, record book forms, etc. does not constitute an educational notebook. Follow copyright laws as explained in the General Rules as you are preparing your exhibit. Name, local unit and fiber art covered must be clearly marked in the notebook.
10. There are no age specific classes in fiber arts.

## **Fiber Arts Classes**

**4111 Crochet**, an article including felted items. (See #7 above)

**4112 Knitting**, an article made either by hand or by knitting machine including felted items.  
(See #7 above)

**4113 Needle Arts**, an article created by hand using any of the following techniques:

- a) Embroidery and cross-stitch
- b) Needlepoint
- c) Candle wicking
- d) Crewel
- e) Lacework
- f) Appliqué.

**4114 Patchwork or Quilted article** - It is acceptable practices for the exhibitor to create the patchwork or quilted article and have someone else quilt it. (See #7 above)

**4115 Rug Making**, a rug - acceptable techniques include braiding, latch hook, tying, floor cloth, etc. The finished product should be an item that would be an item used in the home.

**4116 Spinning**, a skein - minimum 10 yards in length

**4117 Weaving**, a woven article - Members should attach information about the type of loom or process used. (See #7 above) Woven wood reed basket, should be exhibited in Visual Arts

**4118 Ethnic Arts**, an article: This is defined as a Fiber Art/Textile technique that is associated with a specific country or culture. It is a practical skill that was developed to provide basic family needs such as apparel, home furnishings or decorations. It is also defined as a method that has been maintained throughout history and passed on to others, often by observation and by example, such as batik, Swedish huck towel weaving, mud cloth, bobbin weaving, tatting, felted items that are not knitted or crocheted, etc. Members should attach information on the history of the ethnic fiber art, where it was used, by whom, how it was used, short description of the technique, etc.  
(See #7 above)

**4119 Macramé**, an article

**4120 Fiber Arts Educational Notebook**

## **SHOPPING IN STYLE**

This project will introduce you to a whole new world of options with outfits, clothing and accessories. The advanced units will teach you how to take the design of your choice and customize it for the perfect look, color and fit. Shopping In Style will give you that edge on knowing your wardrobe, planning a budget for an outfit, choosing between different shades of colors and analyzing clothing advertisements.

4-H members will learn what clothing styles look best on them while they also gain skills in building a versatile wardrobe and staying within their budget. Each year enrolled in Shopping

in Style should build on previous year's learning experience. Exhibit one of the following options that align with the 4-H member's Shopping in Style level.

### **Rules – Shopping In Style**

1. Posters can be flat poster board or foam board, no larger than 22" x 28."
2. Tri-fold educational displays must be free standing and no larger than 36" x 48."
3. Photos of 4-H member in purchased outfit must demonstrate criteria as outlined on scoresheet. Consider multiple angles, good light and highlight details so that the judge may accurately evaluate the exhibit.
4. Exhibits should include actual photos of 4-H member in garments, and may also include pictures from magazines or the internet

**Eligibility** – 4-H members wishing to exhibit must be enrolled in the Shopping in Style project.

## **FASHION REVUE**

The Fashion Revue entries consist of Sewing & Textile Design garments and outfits and Shopping In Style projects. All Fashion Revue events will be judged Saturday, July 20, 2024 at the Baptist Church in Cedar Vale.

### **Sewing &Textile Design**

Purpose: To encourage 4-H members to acquire knowledge in dressing economically, develop grace, poise, good posture and habits of good grooming. Open to all Sewing & Textile Design members: The member must have made the garment(s) which he/she models as part of the 4-H clothing project during the year. A total of four outfits may be entered in the judging; two per individual may be modeled in the public Fashion Revue.

### **Shopping In Style**

Garments must be purchased for the 4-H project or made by another individual for the 4-H'er, with fabric and pattern chosen by the 4-H'er. A total of five garments can be entered in judging. Two garments, per individual, may be modeled in the public Fashion Revue

## Classes – Fashion Revue

JUNIOR DIVISION		SENIOR DIVISION	
Ages 7-13		Ages 14-18	
Sewing & Textile Design			
Class 0194	Garment or Outfit	Class 0195	Garment or Outfit
Shopping In Style			
Class 0204	Casual	Class 0210	Casual
Class 0205	Active Sports	Class 0211	Active Sports
Class 0206	Business Casual	Class 0212	Business Casual
Class 0207	Business	Class 0213	Business
Class 0208	Formal Wear	Class 0214	Formal Wear
Class 0209	Western Wear	Class 0215	Western Wear

## VISUAL ARTS

The visual arts project teaches artistic skills and the elements and principles of design. 4-H members explore techniques, study art history, culture, and discover their talents. Be creative; draw, paint and work with different mediums. There are five classes that are judged at the Kansas State Fair: Fine Arts, Clay and Ceramics, Leather and Jewelry, Three Dimensional, and General Crafts.

### Rules – Visual Arts

1. All exhibits which need to be hung MUST have a wire or saw tooth hanger attached (no string or tape) in order to be properly displayed. If necessary hardware is not attached, it may not be displayed.
2. Multi-piece items should be marked accordingly.
3. 4-H members should exhibit in the project in which they are enrolled. The Fiber Arts Project offers classes for quilting, embroidery, counted-cross stitch, etc.
4. 4-H'ers may exhibit two items in each class and must be enrolled in Visual Arts. A total number of six items may be entered.
5. Art work should be ready to display or hung to be complete. Drawings and sketches should be mounted on heavy paper with a border or matted and framed so they may be hung for display.
6. Visual Arts exhibits will be judged by consultation. It is recommended that members be present for consultation judging, but it is not a requirement. All exhibits will be judged. However, consultation judging can be a great learning experience.

## Visual Arts Classes

Age Divisions: Junior (ages 7-13) Senior (ages 14-18)

**4501 Fine Arts:** Oil, chalk, charcoal, dyes, pastels, pencil, ink, acrylic, or watercolor on canvas, canvas board, paper, wood, metal, or textiles, framed as a picture, prepared for hanging. Stretched canvas art on a wooden frame is considered prepared for hanging provided that frame has a hanger.

**4502 Clay and Ceramics:** Any original item made of clay; may be fired or unfired, hand formed, or thrown on a wheel. Self-hardening, fire/oven-cured, and/or cornstarch clays are acceptable. Items can include, but are not limited to, clay statues, bowls, etc.

**4503 Leather and Jewelry:** Any leather stamping, carving, tooling, lacing, or stitching piece or any jewelry piece made from any medium are acceptable exhibits.

**4504 Three Dimensional:** The piece must be observable on at least three sides and should be either free-standing or prepared to be hung. Craft and pre-formed or assembled projects are not acceptable.

**4505 General Crafts:** This category incorporates miscellaneous pieces that do not correspond to the four, above-mentioned categories.

NEW 2025 – Projects with “fractal burning” are NOT ALLOWED in any Kansas State Fair Exhibits in the 4-H Youth Development Department. (Example – electrical burning to wood to make black linework on artwork.) This is in agreement with recommendations from the American Association of Woodturners (AAW).

## WOODWORKING

The Wood Working project allows youth to exhibit a wide variety of items made working with wood and using tools. You will learn to create and read plans to build projects for the farm, shop, household or other areas.

### Rules - Woodworking

1. The plan from which it was constructed must be with the article exhibited. The plan may be a photocopy, the actual pattern, or a scale drawing. It must be complete and accurate to the extent that a duplicate article could be built using the plan as a guide. Please note: a set of step-by-step instructions is not a plan
2. Projects with missing or insufficient plans will be lowered one ribbon placing (i.e. a blue-ribbon exhibit will receive a red ribbon).
3. The use of materials other than wood should be kept to a minimum.
4. Projects that have unsecured glass, i.e., glass shelves, glass top of a coffee table, etc., should not be brought to the fair. Glass that is secured in the project, i.e., glass front of a gun case or cabinet, etc., is permissible since it cannot be easily removed.
5. Extra pieces that go with your woodworking project (i.e. bean bags to go with a cornhole set, building blocks to go with a play table, etc.) **SHOULD NOT** be submitted with the project.
6. The entry card, plans and all other paperwork should be secured to the project in some manner. Tape is usually not adequate to accomplish this. It is recommended to use a zip top plastic bag with a hole punched through it and using string to tie this to the exhibit.

7. Refinished/ repaired furniture should be exhibited in Home Environment Class 4400 - Single Exhibit.
8. Projects made from pre-cut kits are not allowed.
9. In judging woodwork articles, consideration will be given to: Workmanship, including accuracy to the plan; Design; Choice of wood; Suitability and quality of finish; and Usefulness.
10. Firearms and weapons are not to be entered or displayed.
11. **NEW 2025** – Projects with “fractal burning” are NOT ALLOWED in any Kansas State Fair Exhibits in the 4-H Youth Development Department. (Example – electrical burning to wood to make black linework on artwork.) This is in agreement with recommendations from the American Association of Woodturners (AAW).

## **Woodworking Classes**

Age Divisions:            Junior (ages 7-13)            Senior (ages 14-18)

### **Junior (ages 7-13)**

- 4700**    Article for farm or shop use
- 4701**    Furniture for household or lawn use
- 4702**    Other woodwork. Articles not included in above classes. Examples: bird houses, bird feeders, household equipment such as knife racks, bread boards, door stops, etc.

### **Senior (ages 14-18)**

- 4700a**   Article for farm or shop use
- 4701a**   Furniture for household or lawn use
- 4702a**   Other woodwork. Articles not included in above classes. Examples: bird houses, bird feeders, household equipment such as knife racks, bread boards, door stops, etc.

## **LIVESTOCK DIVISION**

### **General Regulations**

Age Divisions: (based on January 1 of current year)

Senior (Age 14 through 18), Intermediate (Age 11 through 13), Junior (7-10)

1. Livestock must be shown by owner. Exceptions will only be made with prior approval of the superintendent.
2. Only exhibitors, show personnel and judges are allowed in the ring. Violation of this rule results in immediate disqualification.
3. Grooming of the animals should be done by the exhibitor as much as possible. Some assistance may be provided by immediate family, project leaders or other 4-H members. If help is needed, the exhibitor must be present. No professional help is allowed. Violation will disqualify the exhibit.
4. Ownership required:
  - a. 90 day - sheep, swine, beef heifers and goats
  - b. 120 day - market beef
  - c. by May 1st - horses, and pets
  - d. by June 1st - dairy heifers, bucket calves and poultry
5. In all showmanship classes, the animal shown must be entered in a market or breeding class. All showmanship participants must own the animal which they exhibit. Pre-entry is required.
6. Market classes will be shown by weight, not by breed.
7. Breeding animals will be shown by breed. Breed should be declared on the entry form. If less than 2 animals per breed, classes will be combined
8. All weights are final and official at the end of weigh-in.
9. Underweight market animals are ineligible to show for Grand and Reserve Champion awards, and are not eligible for the Premium Sale.
10. All species of livestock will be penned together by clubs. Bucket calves will be treated as a separate species.
11. All breeding animals which are exhibited at the fair must be the property the 4-Her.
12. The use of tranquilizers, sedatives, steroids, etc. will result in disqualification from competition and the premium sale, and all ribbon money will be forfeited.
13. All animals must be kept in assigned pens or stalls, except during tie out time approved by superintendent and may not be tied around the arena.
14. At the time of weigh-in and showing, all market lambs must be slick shorn with an even length of wool covering above the hock and knee (head and belly excluded). Wool length should not exceed .25 inch. Lambs with excessive, or uneven wool cover will not be weighed or checked in until shorn to meet the satisfaction of the Sheep superintendent. Lambs shorn after check-in must be shorn with the same type of comb over the entire body. No blankets or tubes should be worn during weigh-in of any animal.
15. All market animals shall be tagged at Spring Weigh-Ins with a 4-H tag. Sheep and goats must have a scrapies tag.
16. Physical Abuse of any animal will not be tolerated and will be grounds for disqualification. The Show superintendents have the right to interpret this rule.

17. Livestock will be watched by a three-person committee appointed by the Livestock Sale Committee and if an animal is wild and unruly to the point of being a hazard to the public, the animal may be sent home.
18. All animals are subject to examination by the exhibition staff or their representatives and shall be free of clinical signs of infectious or contagious disease. Animals determined by exhibition staff to have not met listed requirements will not be permitted to exhibit.

#### Special Contests and Awards

(Complete guidelines are available at the Extension Office.)

**Round Robin Showmanship Contest** - The champion and reserve champion overall showmen in beef, sheep, swine, horse, and goats are eligible to compete. Each 4-H'er must show his or her own animal during preliminary showmanship competition. If a 4-H'er qualifies for Round Robin in more than one livestock species, the 1st species he qualifies with is the species he will show in the Round Robin. The reserve champion in the other livestock category will then be allowed to compete in the Round Robin contest. If grand and reserve have both qualified it will be chosen from grand or reserve from other age divisions.

**Rate of Gain Contest** — Market beef, market swine, market lambs, and meat goats are eligible to compete. Spring weigh-in weight will be the official beginning weight. County Fair weigh-in weight will be the official ending weight. Ending weight less beginning weight divided by days on feed (time between the two weigh-ins) will determine the gain in pounds per day. A plaque will be presented to the Champion in each species.

**Herdsmen Award** — These awards go to the exhibitor or group of exhibitors in each large animal species who did the best job of taking care of their livestock, keeping the pens or stalls clean and neat, decorating the area and working well with others exhibitors, leaders and the public.

**Celebrity Showmanship**—Each Grand Champion showmanship winner of the market species will pick an adult representative at the end of the showmanship.



## 4-H Year 2024-2025 Premium Sale Rules

### Educational Requirements for Sale

1. It is required that youth wishing to sell animals in the Premium Sale at the fair complete:
    - a. at least three educational events or livestock activities between August 1, 2024 and weigh-in at the fair and
    - b. participate in a Fairgrounds Clean-Up activity (June 28, July 19, or Gregg Theater-July 19).
  1. Must attend and/or participate in at least **3 livestock educational events** that are approved by the Chautauqua County Sale Committee and/or a Rolling Prairie Extension Agent. The events should pertain to the 4 species that are eligible for the premium sale. Horse, poultry and rabbit events will not count. 4-H members should try to vary the types of educational requirements they attend.
    - a. Rolling Prairie Livestock Project Meetings
    - b. Exhibit in a spring livestock show
    - c. Participate in a livestock judging contest
    - d. Participate in a livestock educational tour/event
    - e. Youth for the Quality Care of Animals (YQCA) Certification
    - f. Present a market livestock presentation at County 4-H Club Days
    - g. Write a Story about or do a Financial Analysis of your Livestock Project.  
The story must be age appropriate. The financial analysis must be signed by a loan officer at a lending institution.
- These requirements should be met between August 1, 2024 and the Chautauqua County 4-H Fair entry deadline.
2. To sell in the premium sale, animals must be of a packer acceptable weight based on the scales at the fair. **\*Animals may go across the scales two times if under-weight. Under-weight animals may be feed & watered under supervision but must reweigh in the time allotted. No drenching of animals. Superintendent has the overall say in ethical treatment of animals.\*** The minimum weight for each species is:
    - a. Steers 1,050 pounds (8a-9a)
    - b. Pigs 210 pounds (9a-10a)
    - c. Lambs 90 pounds (10a-11a)
    - d. Goats/Hair Sheep 50 pounds (10a-11a)
  3. 4-Hers participating in the premium sale can only sell **two** things in the premium sale.
  4. Animals must be shown in their assigned class to be eligible to sale.

**The Livestock Premium Sale will be Saturday, July 26, at 6:00 pm.**

## **PREMIUM SALE COMMITTEE**

Becky Williams	Amy Goode	Sonny Williams
Damon Snyder	Donnie Underwood	Logan Underwood
Jimmie Snyder	Dean Wolfe	Lana Williams
Denise Signer	Jamie Walker	Lindsey Carter
Crystal Wade	Susie Wade	

## **BEEF**

1. To compete in this division, 4-Hers must be enrolled in the beef project.
2. Breeding heifers must have been purchased at least 90 days prior to fair date.
3. Market beef must have been purchased at least 120 days prior to fair date.
4. All market beef must weigh a minimum of 1,050 pounds to be eligible for the premium sale.
5. All market beef must be tagged at Spring Weigh-In. All beef will be shown by weight, not by breed. A minimum of three animals will be allowed in each weight division. Classes will be formed by beef superintendents immediately following the conclusion of weigh-ins, and a list of classes will be posted in the 4-H Livestock Barn.
6. Beef Heifers – Designate both breed and age on entry card. Example: Class 411a
7. To show in the Cow/Calf Class, both the cow and the calf will be beef cattle shown in halter.

### **Beef Showmanship**

**0403** Senior Beef Showmanship

**0404** Intermediate Beef Showmanship

**0405** Junior Beef Showmanship

**Grand Champion Overall Beef Showman**- to be selected from Champion Senior, Intermediate and Junior Showmen.

**Reserve Champion Overall Beef Showman** - to be selected from the champions plus the reserve champion from the grand champion's age division.

### **Beef**

**0406** Crossbred Market Beef

**0407** Registered Market Beef

### **Beef Heifers**

**0408** Crossbred Heifer

**0409** Registered Heifer

**0410** Cow Calf Pair

## **BUCKET CALF**

A bucket calf is an orphan or newborn calf; male or female; dairy, beef, or cross; fed on bucket or bottle.

1. Calves must be purchased between January 1 and June 1 of current project year within two weeks of birth. Judging to be based on: what 4-H'er learned about caring for and raising calf.

2. Fitting and showing according to either beef or dairy standards, with emphasis on how much the 4-H'er learned and can do without help. The general health of the calf and knowledge of 4-Her in health-related areas.
  3. Dairy or beef quality of calf is not to be considered, since purchase is not made on that basis.
  4. Completion of record sheet to the best of member's ability.
  5. Bucket calves are not eligible for participation in Beef Showmanship, Round Robin Showmanship or the Premium Sale.
  6. If you show a bucket calf you cannot show a beef in the beef division.
- 0401** 7 - 9 years of age as of January 1.
- 0402** 10 - 12 years of age as of January 1.

## **GOATS**

1. Exhibitors should be neatly and appropriately dressed when showing animals. (preferably wearing white when showing dairy goats)
  2. Showmanship class will precede the breed classes.
  3. Goats will be stalled in the sheep and beef barn
  4. All breeds will be shown together according to age.
  5. Exhibitor must own the animals shown 90 days prior to the show.
- 0430** Senior Goat Showmanship
- 0431** Intermediate Goat Showmanship
- 0432** Junior Goat Showmanship
- Grand Champion Overall Goat Showman** - to be selected from the Champion Senior, Intermediate, and Junior Showmen.
- Reserve Champion Overall Showman** - to be selected from the champions plus the reserve champion from the overall champion's age division.

### **Dairy Goat Classes**

- 0433** Junior Dairy Goat – Never Freshened
- 0434** Senior Dairy Goat – In Milk or Previously Freshened

### **Meat Goat**

1. The market goat must have milk teeth only, no breaking of the skin or eruption of two permanent front teeth.
2. Both weathers and does may be shown in the market goat class; however, if doe is shown in the market classes she may not be shown in the breeding class.
3. The market goats must weigh 50 pounds or more.
4. Market classes will be divided by weight, classes will be formed immediately following the conclusion of the weigh-in by the goat superintendent. A list of classes will be posted in the 4-H livestock barn.
5. All meat goats (market and breeding) must be owned by the 4-Her for 90 days prior to the show date.

6. All goats must be identified with an official USDA Premise ID tag (Scrapie tag).
7. In addition to general requirements all goats shall be:
  - a. Be free of any signs of a sore mouth.
  - b. Be free of any signs of ringworm, warts or infestation of mange.
8. Goats must be shown with all four feet on the ground. Exhibitors may use a collar, a collar with a short lead, or a halter when showing. Medium/3mm or smaller pinch collars will be allowed. During the judge's inspection or handling, all four feet are required to be in contact with the ground.
9. Wethers are suggested to be dehorned. However, if horns are left, they should be tipped and rounded. Commercial doe horns should be tipped and rounded.
10. Market goats must be "slick shorn" with an equal amount of hair above the knee and hock. A maximum of 0.4 inch of hair is permitted. Hair on the tail switch is permitted.
11. Artificial coloring, paint, adhesive, or powder will not be permitted for use on goats during the show.
12. Breeding does will be shown by breed with a Grand Champion and Reserve Grand Champion chosen from breed champions. If less than four does per breed, they will show as commercial does. For classes 439 and 440, doe kids, does will be broken into classes by weight.

## **Meat Goat, Market**

**0435** Breeding Doe

**0436** Market Meat Goat

## **HORSES**

The horse project equips youth with the essential knowledge to care for and engage safely with horses. In addition to riding and showing with basic horsemanship, this project will help youth learn basic coat colors, breeds, and horse anatomy; study horse health; participate in judging contests, quiz bowl, and hippology; and give presentations. If a member chooses to show at county, district, or state shows they may own or lease a horse, but must manage the horse 75% of the time, whether owned or leased. Youth are encouraged to participate in learning opportunities throughout the 4-H year even if they don't own or have access to a leased horse.

The Chautauqua County 4-H horse show will be **Monday, July 21, 2025, 6:00 pm at the Lou Todd Memorial Arena.**

All horse entries must be pre-entered:

1. 4-H member must have horse, current 4-H Horse ID papers and horse show qualifying affidavit present at check-in to pick up show packet.
4. The age of a horse is determined as of January 1, of the year in which it is born.
5. Stallions cannot be exhibited in any class.
6. Show Management has the right to determine age and check bits on any horse being shown.
7. No animal or 4-H member may show in the same class more than one time.

8. The use of protective headgear, in place of a hat, is encouraged in any and all classes, including judged, timed and futurity classes.
9. 4-H Hunter Hack (classes 3033 and 3034) must complete the safety check at the designated time before the classes; however, if during the safety check a) horse refuses to jump three times; b) 4-H members falls off horse during the practice course or c) the horse cannot complete both jumps, the 4-H member will be disqualified from the class.
10. The Horse Show Management Team has the authority to combine classes. Classes of less than five will be reviewed. Extension Offices will be notified after entry deadline if a class is not held
11. Lunging is allowed in designated areas. Designated areas will be posted.
12. Exhibitors wanting to declare an unauthorized entry or rule violation etc. must follow the Protest Procedure as outlined by the [Kansas 4-H Horse Show Rule Book](#) and/or [Kansas State Fair General Rules](#).
13. Health Requirements (in-state origin):
  - a. **All horses are required to have evidence of a negative equine infectious anemia (EIA/Coggins) test conducted within 12 months before exhibition. In-state horses are required to have a current coggins test but not a CVI.**
  - b. All horses must be VSV inspected by vet before unloading
  - c. Animals with lesions of ringworm or club lamb fungus, warts, sore mouth or infested with mange as determined by officials of the KDAH or exhibition staff will not be permitted to exhibit.
  - d. All required tests must be conducted by a state-approved laboratory.
  - e. All animals are subject to examination by officials of the KDAH or those designated by the exhibition staff, and shall be free of clinical signs of infectious or contagious disease.

## **Horses Classes**

**0314** Pony Halter (All ages – mares and geldings)

**0315** Mares ages three and under

**0316** Aged Mares

**Grand and Reserve Champion Mare** to be selected from top blue winners in classes 0315 and 0316.

**0317** Geldings ages three and under

**0318** Aged Geldings

**Grand and Reserve Champion Gelding** to be selected from top blue winners in classes 0317 and 0318.

**0319** Senior Showmanship (Ages 14-18)

**0320** Intermediate Showmanship (Ages 11-13)

**0321** Junior Showmanship (Ages 7-10)

**Grand Champion Overall Horse Showman** to be selected from champion Senior, Intermediate, and Junior Showmen.

**Reserve Champion Overall Horse Showman** to be selected from champions and reserve champion showman from overall champion's age division.

**0323** Senior Western Pleasure (Ages 14-18)

**0324** Intermediate Western Pleasure (Ages 11-13)

**0325** Junior Western Pleasure (Ages 7-10)

- 0326** Senior Reining (Ages 14-18)
- 0327** Intermediate Reining (Ages 11-13)
- 0328** Junior Reining (Ages 7-10)
- 0329** Senior Working Ranch Horse (Ages 14-18)
- 0330** Intermediate Working Ranch Horse (Ages 11-13)
- 0331** Junior Working Ranch Horse (Ages 7-10)
- 0332** Senior Horsemanship (Ages 14-18)
- 0333** Intermediate Horsemanship (Ages 11-13)
- 0334** Junior Horsemanship (Ages 7-10)
- 0335** Senior Trail (Ages 14-18)
- 0336** Intermediate Trail (Ages 11-13)
- 0337** Junior Trail (Ages 7-10)
- 0338** Senior Barrel Race (Ages 14-18)
- 0339** Intermediate Barrel Race (Ages 11-13)
- 0340** Junior Barrel Race (Ages 7-10)
- 0341** Senior Flag Race (Ages 14-18)
- 0342** Intermediate Flag Race (Ages 11-13)
- 0343** Junior Flag Race (Ages 7-10)
- 0344** Senior Pole Bending (Ages 14-18)
- 0345** Intermediate Pole Bending (Ages 11-13)
- 0346** Junior Pole Bending (Ages 7-10)

**High Point Award** will be given by the Sedan Round-Up Club. Winner will be determined by points based on one horse, one rider. Points will be awarded Grand Champion-4, Reserve Champion-3, Blue-2, Red-1, White-0.

## **POULTRY**

4-H members in the Poultry project may exhibit birds raised and cared for by the member to showcase their project. The primary purpose of the poultry exhibit is to provide a positive learning experience for youth in the poultry project, evaluating against industry standards. 4-H members learn to care for, select and prepare their poultry project for exhibit. An exhibit does not measure or illustrate all that a 4-H member has achieved but is an example of the accomplishments for a particular project within the 4-H program year.

Exhibitor may enter (2) fowl per class.

### **Poultry Showmanship**

- 0501** Senior Poultry Showmanship – Ages 13-18
- 0502** Junior Poultry Showmanship - Ages 7-12

### **Breed Classes**

- 0503** Standard Breed - Lg. Fowl, Cock - Male 1 year and over
- 0504** Standard Breed - Lg Fowl, Cockerel – Male less than one year

- 0505** Standard Breed - Lg Breed, Hen - Female 1 year and over
- 0507** Standard Breed - Bantams, Cock - Male 1 year and over
- 0508** Standard Breed - Bantams, Cockerel - Male less than one year
- 0509** Standard Breed - Bantams, Hen - Female 1 year and over
- 0510** Standard Breed - Bantams, Pullet - Female less than 1 year
- 0511** Other Fowl
- 0512** Turkeys, of either sex
- 0513** Ducks, of either sex
- 0514** Geese, of either sex
- 0515** Market Broiler – Pen of 3

## **RABBITS**

The rabbit project will help you learn how to raise and care for rabbits. It is best to enroll in the fall to prepare for receiving your first rabbit. Youth will also learn how to identify breeds, handle and show rabbits, identify rabbit parts and equipment, recognize a healthy rabbit, read a pedigree and kindle a litter.

### **Rules:**

1. All rabbits entered must be owned by exhibitor by May 1 of the current year.
2. All rabbits will be divided into age classes (6 months and under, over 6 months of age) and judged according to their breed standards as listed in the ARBA “Standards of Perfection”.
3. Only breeds recognized by ARBA may be exhibited.
4. Exhibitor may enter (2) animals per class.

### **Rabbit Showmanship**

- 0484** Senior Rabbit Showmanship (Ages 14-18)
- 0485** Junior Rabbit Showmanship (Ages 7-13)

### **Rabbit Does**

- 0486** Junior Doe (6 months & under)
- 0487** Senior Doe (over 6 months)

### **Rabbit Bucks**

- 0488** Junior Buck (6 months & under)
- 0489** Senior Buck (over 6 months)



## SHEEP

1. Market lambs dropped before Jan. 1 of current year will not be eligible to compete. Animals in question will be mouthed at discretion of the superintendents.
2. Market lambs must weigh at least 90 pounds.
3. Ewe lambs may be shown as market lambs. If a ewe lamb is shown as a market lamb, she may not be shown in a breeding class.
4. Market lambs will be shown by breed with weight classes formed for each breed if needed. A minimum of three lambs will comprise a weight class. Classes will be formed immediately following the conclusion of the weigh-in by sheep superintendents. The official show order and list of classes will be posted in the 4-H Livestock Barn.
5. All 4-H sheep (market and breeding) must be owned by the 4-H'er for 90 days prior to show date.
6. At the time of weigh-in and showing, all market lambs must be slick and shorn with an even length of wool covering above the hock and knee (head and belly excluded). Wool length should not exceed .25 inch. Lambs with excessive or uneven wool cover will not be weighed or checked in until shorn to meet the satisfaction of the Sheep superintendent. Lambs shorn after check-in must be shorn with the same type of comb over entire body.
7. All sheep must be identified with an official USDA premise tag (Scrapie tag).
8. In addition to general requirements all goats shall be:
  - Be free of any signs of a sore mouth.
  - Be free of any signs of ringworm, warts or infestation of mange.
9. There must be three of any breed to qualify to have that breed as its own class of market lamb. Breed must be declared at Spring Weigh In.

**0468** Senior Sheep Showmanship

**0469** Intermediate Sheep Showmanship

**0470** Junior Sheep Showmanship

**Grand Champion Overall Sheep Showman** to be selected from the Champion Senior, Intermediate, & Junior showmen.

**Reserve Champion Overall Showman** to be selected from the champions plus the reserve champion from the overall champion's age division.

### Market Lambs

**0471** Commercial Market Sheep

**0472** Registered Market Sheep

### Breeding Sheep

**0473** Commercial Breeding Sheep

**0474** Registered Breeding Sheep

## SWINE

1. Both barrows and gilts may be shown in the market hog classes, however, if a gilt is shown as a market hog, **she may not be shown in a breeding gilt class.**
2. There will be a weight limit on all market hogs shown. The minimum weight is 210 pounds.
3. Market hog classes will be divided by weight, not by breed. A minimum of three animals will comprise a class. Classes will be formed immediately following the conclusion of the weigh-ins by swine division superintendents. A list of classes will be posted in the 4-H livestock barn.
4. All 4-H swine (market and breeding) must be owned by the 4-H'er for 90 days prior to show date.
5. The pseudo rabies test for swine is no longer required.
6. No straw is to be used for bedding in the swine barn.

**0460** Senior Swine Showmanship

**0461** Intermediate Swine Showmanship

**0462** Junior Swine Showmanship

**Grand Champion Overall Swine Showman** to be selected from the Champion Sr, Jr, and Pee Wee Showmen.

**Reserve Champion Overall Swine Showman** to be selected from the champions plus the reserve champion from the overall champion's age division.

### Market Swine

**0463** Commercial Market Swine

**0464** Registered Market Swine

### Breeding Swine

**0465** Commercial Breeding Swine

**0466** Registered Breeding Swine

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