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Entries 81

Schedule

Check www.JoCoKansasFair.com for more activities and events

Sunday, July 30, 2023

8:00 AM	ARBA Rabbit Show (Open and Youth)	Livestock Pavilion
4:00 PM	Dog Show Check-in	Livestock Pavilion
4:30 PM	Dog Show - Showmanship, Obedience	Livestock Pavilion

Monday, July 31, 2023

1:00 PM	Dog Show Check-in – Agility Trials & Rally "O"	Livestock Pavilion
2:00 PM	4-H Foods Judging 2:00 PM to 8:00 PM	School
1:30 PM	Dog Show – Rally "O"	Livestock Pavilion
4:00 PM	Dog Show – Agility	Livestock Pavilion
6:00 PM	Johnson County 4-H Rodeo Queen and Princess Coronation	Main Event Arena
6:30 PM	Timed Event Horse Classes Judged	Main Event Arena
6:30 PM	Entries accepted 6:30-9:00 p.m. (except Livestock)	All Buildings

Tuesday, August 1, 2023

7:00 AM	Horses accepted 7:00 - 8:30 a.m.	Main Event Arena
8:00 AM	Entries accepted 8:00-10:00 AM (except Livestock)	All Buildings
8:00 AM	Livestock accepted 8:00-11:00 am	Livestock Pavilion
8:00 AM	Poultry accepted 8:00-11:00 am	Rabbit and Poultry Barn
9:00 AM	Horses Judged	Main Event Arena
10:00 AM	Buildings Close for Judging	All Buildings
11:30 AM	Livestock Meeting	Livestock Pavilion
1:00 PM	Buildings open after judging (1 PM to 5 PM) until 10:00 PM	All Buildings
1:00PM	Skillathon 12:30 Registration	Midway Stage
6:00 PM	Carnival opens	Carnival
5:00 PM	Rabbits accepted 5:00-9:00 PM	Rabbit and Poultry Barn
5:00 PM	Pedal Pull	Livestock Pavilion
7:00 PM	NIGHT OF FUN AND CHALLENGE	Main Event Arena
7:30 PM	4-H Food Auction and Open Class Food Auction following	Midway Stage

Wednesday, August 2, 2023

7:00 AM	South Service Gate open 7:00 AM to 10:00 AM	South Service Gate
9:00 AM	Public Presentations	Presbyterian Church
10:00 AM	4-H Livestock Auction Forms Due	Fair Office
10:00 AM	Buildings open 10:00 a.m. until 10:00 p.m.	All Buildings
10:00 AM	Poultry Showmanship	Midway Stage
11:00 AM	Dairy Goats Judged	Livestock Pavilion
11:00 AM	Poultry Judged	Rabbit and Poultry Barn
12:00 PM	Dairy Beef Judged (30 minutes following the Dairy Goat show)	Livestock Pavilion
4:00 PM	Sheep Grooming Contest	Livestock Pavilion
6:00 PM	Carnival Open	Carnival
6:00 PM	Swine Judged	Livestock Pavilion
7:00 PM	Rabbits Judged	Rabbit and Poultry Barn
7:00 PM	KC DIXIELAND BAND	Midway Stage

Thursday, August 3, 2023

7:00 AM	South Service Gate open 7:00 AM to 10:00 AM	South Service Gate
9:00 AM	4-H Rabbit Judging Contest	Rabbit and Poultry Barn
9:00 AM	4-H Rabbit Showmanship Contest	Rabbit and Poultry Barn
9:00 AM	Horse Judging Registration	Main Event Arena
10:00 AM	Buildings open 10:00 a.m. until 10:00 p.m.	All Buildings
10:00 AM	Grooming Contest – Beef	Livestock Pavilion
10:00 AM	Horse Judging Contest	Main Event Arena
1:00 PM	Meat Goats Judged	Livestock Pavilion
3:00 PM	Bucket Calf Judged Conference	Livestock Pavilion
5:00 PM	Bucket Calf Judged Show	Livestock Pavilion
6:00 PM	Carnival Opens	Carnival
7:00 PM	Chasity Jones and Some Kind of Wonderful	Midway Stage
7:00 PM	Gold Productions Rodeo	Main Event Stage

Friday, August 4, 2023

7:00 AM	South Service Gate open 7:00 AM to 10:00 AM	South Service Gate
9:00 AM	Beef Judged	Livestock Pavilion
9:00 AM	Buildings open 9:00 – 10:00 a.m. for seior citizens only	All Buildings
10:00 AM	Buildings open 10:00 a.m. until 10:00 p.m.	All Buildings
5:00 PM	CHASING MEMORIES COMPETITION	Livestock Pavilion
6:00 PM	Arena Ticket Booth opens	Arena Ticket Booth
6:00 PM	Carnival opens 6:00 p.m.	Carnival
6:00 PM	4-H Round Robin Check In	Livestock Pavillion
6:00 PM	AMATEUR FLAT TRACK RACES Hot Laps	Main Event Arena
6:30 PM	4-H Round Robin Showmanship Contest	Livestock Pavilion
7:30 PM	Mad Hoss Jackson	Midway Stage
7:00 PM	AMATEUR FLAT TRACK RACES	Main Event Arena
8:00 PM	4-H Project Auction	Livestock Pavilion
9:30 PM	Barnyard Olympics	Livestock Pavillion

Saturday, August 5, 2023

7:00 AM	South Service Gate open 7:00 AM to 10:00 AM	South Service Gate
10:00 AM	Pie Contest	Open Building
10:30 AM	Buildings open, open until 10:00 pm	All Buildings
1:00 PM	4-H/FFA MARKET ANIMAL SALE	Livestock Pavilion
4:00 PM	Carnival opens	Carnival
5:00 PM	Arena Ticket Booth opens	Arena Ticket Booth
7:00 PM	DEMOLITION DERBY	Main Event Arena
7:30 PM	2 nd HOUSE BAND	Memorial Building

Sunday, August 6, 2023

6:00 AM	Livestock released any time after 6 a.m.	Livestock Pavilion
8:00 AM	Church Service - Memorial Building 8:00 a.m.	Midway Stage
8:45 AM	Clean up and release of exhibits after church Service	All Buildings
9:00 AM	Open Class checks released until 11:00 AM	
9:30 AM	All remaining 4-H exhibits removed by community leaders	

Executive Board of Directors

President	Danny Burling
Vice President	Don Lies
Secretary	Tim LaPean
Treasurer	Sandy McCarty
Assistant Secretary/Treasurer	Ed Reschke
Building Superintendent	Donald Lies
Livestock Superintendent	Justin Pattimore

One Year Term	Two Year Term	Three Year Term
Devin Hamilton	Danny Burling	Sandy McCarty
Toney Doles	Shane Squire	Justin Pattimore
Ed Reschke	Donald Lies	Charlene Murphy
Charlie Brunker	Jerry Small	Nikky Smith
Jeff Bingman	Tim LaPean	Michael Brock

Street Address:
Johnson County Fair Association
136 E Washington St
Gardner, KS 66030

Fair Office (Recorder) 913-856-8860

Thank You

We acknowledge with grateful appreciation the time, money and efforts rendered by the members of our Johnson County Fair Association, the Johnson County Extension Service, the Johnson County 4-H Clubs, the Johnson County FFA Chapters and those whose efforts have supported the Johnson County Fair.

Johnson County / K-State Research and Extension

Since 1917 the Johnson County Extension Service has provided useful and practical information in Agriculture, Home Economics, 4-H Youth and Community Development. These professional County Extension Agents represent Kansas State University, with educational programs, through extension publications, short courses, workshops, office consultations, newsletters, and news features.

Tara Markley	Director
Chelsea Reinberg	Family & Consumer Sciences
Dennis Patton	Horticulture Agent
Jessica Lawrenz	4-H/Youth Development Agent
Lexi Ray	4-H/Youth Development Agent
Amy Keigher	Natural Resources Agent
Anthony Reardon	Horticulture/Small Farms Agent

The Extension Council, a council of twenty-four people, governs the Johnson County Extension Service. These council members are elected at the Extension Council election each fall.

Questions concerning Agriculture, Horticulture, 4-H, Home Economics and Community Development may be directed to:

Johnson County / K-State Research and Extension
11811 S. Sunset Drive - Suite 1500
Olathe, KS 66061
Phone: 913-715-7000
Fax: 913-715-7005

Kansas State University Agricultural Experiment Station and Cooperative Extension Service K-State Research and Extension is an equal opportunity provider and employer.

Event Information

Fair Theme Events

2023 “A Truckload of Fair Fun”

FUN EVENTS FOR EVERYONE TO ENJOY

Check our website for the most up to date details on
Johnson County Fair “**CARNIVAL LIGHTS AND COUNTRY NIGHTS**”
www.jocokansasfair.com

WANT TO VOLUNTEER?
Email theme@jocokansasfair.com

QUESTION?
Email theme@jocokansasfair.com

* COMPLETE DETAILS
www.jocokansasfair.com

4-H Horse Show Running Events

Monday
6:00 pm Johnson County 4-H Queen Coronation
6:30 pm Running Events
Admission: Free

EVENTS:
Barrel Race Flag Race
Pole Bending Key Hole Race Egg & Spoon Race

All other 4-H and Open horse show classes will show on Tuesday, August 2 at 9:00 am

Pedal Pull

Tuesday 5:00 pm
Admission: Free
Pedal Pull – Registration 4:00 pm Pull at 5:00 pm
Will be held in Livestock Pavilion

Night of Fun & Challenge

Tuesday 7:00 p.m.

Admission: 5 & Under Free; 6 & Over \$2.00

Contestants 12 & Under

Rodeo Gold

Mutton Bustin

60 lb. Weight limit

MUST ENTER (weigh in at entry)

REQUIRES STATEMENT SIGNED BY PARENT OR LEGAL GUARDIAN

Entries taken between 5:30 – 6:45 pm at south end ticket stand

\$10.00 ENTRY FEE

WE WILL TAKE UP TO 100 ENTRIES

No Ropes or Spurs - Helmets Required

Prizes to the top 5

GREASED PIGS

Ages 9 & Under / Ages 10 - 12

No Entry required

No Fee

Amateur Flat Track Races

Friday Hot Lap 6:00 p.m. Races 7:00 p.m.

Admission: 10 & Under Free; 11 & Older \$6.00

Admission Free to Military, & 1st Responders (Must show ID)

PRESENTED BY: SSB & Wild

2 Wheel Classes

4 Wheel Classes

For information including entry, call: Jimmy Shaw (785) 969-5150

Chasing Memories

Friday 5:00 pm

Livestock Pavilion

Admission: Free

For information contact Denise King (913) 406-4893

This is an event organized for Special Needs individuals to participate in a livestock show specifically designed for them. It is a chance for Special Needs participants to be exposed to livestock programs and the 4-H Youth of Johnson County.

Barnyard Olympics

Friday approximately 9:30 p.m. or immediately after the 4-H Project Auction. Team

Registrations will be immediately preceding the competition at the Pavilion.

Entry Fee \$5.00 Per Team

Teams of 4 must include one female, and one adult 18 or over. The Johnson County 4-H Ambassadors will use the funds raised through entry fees to promote 4-H and to fund scholarships for Johnson County 4-Hers to attend state 4-H events.

Market Animal Sale

Auction Start Time: 1:00 PM
Auction Chair: Charlene Murphy
Co-Chair:

Auctioneers

Tom Lindsay, Jr Jerry Stricker
Tom Lindsay Ron Stricker

Thank You Livestock Auction Buyers

10IRON Farm	Heritage Tractor	Mike Brock Construction Management Services
ADM Grain Company-Wolcott, KS Floor Price Premium	Holtgraver Boer Goats	Milroy Family
Alison Kahler	Hueser Family	Morning Grange
Allen Construction	JAY COOK	Murphy Family
Allison-Gallimore Family	Jessica & Alex Peceuka	Natalie & Colton Hamilton
Amanda Harra	Jim & Lyneda Rogers	New Century Dodge
B4 Livestock	Joe Connolly Equine Sales	New Hope LLC
Betty& Ed Burlingame	John & Jean Pattimore	Next Era Energy Resources
Bonner Springs Animal Care Center	John & Judy Steffensen	Nick & Katherine Gutterman
Brent & Julie Heier	Judy Janes	Olathe Medical Center
Brianna King	Justin & Colleen Pattimore	Parkhill Cattle Co
Bruce & Carla Clawson	Justin & Lisa Fiedler	Patriots Bank
Brunker Land & Cattle	Karl & Kim Allen	Patty Kohn
Byron & Martha Long	Kay Stadel	Pete & Donna Goetzmann
Calvin Loveall	Ken & Sandy McCarty	Phil & Thersea Cogswell
Car Medic	Ken Gardner	Prairie Center Meats
Casey & Laura Hines	Kevin & Miriam Barthol	Prairie Moon 4-H Family & Friends
Clarence & Geneice Linsey	Kill Creek Livestock	Pride Amusement
Darci Hamilton	Kim Brooks	Randy Knittel
David & Debra Gieringer	Kirk Berggnen	Rex & Shelly Harrison
Dawson Family	Knappenberger Veterinary Clinic	Rob Shippy
DBA Shear Pleasure	Kris & Carolyn McCarty	Schlagel/Long Attorneys
DeeDee Berkley	LaPean Bros. LLC	Scott & DeeDe Bormann
Denise King	Lawrence McPherson	Shaun & Susan Quinn
Don Lies	Lefmann Farms	Strickland Construction Company
Douglas H. Lerner	LizAnne McElhaney	Susan Salisbury
Ed & Kathy Reschke	Lori Ratzlaff	Suzy Lowe
Egg Lady	Lynette Willis	Taylor & Courtney Nuessen
Emily Janes	Lynn Farms LLC	Ted & Lisa Guetterman
Family Farm AG Services	Lynn Realty LLC	The Sharper Edge of KC
Farm Bureau Farmers & Ranchers Assoc	Malissa & Don Torre	Tim & Chandler Thayer
FMA Animal Hospital	Mark & Shelly Mackey	Todd & Tricia Knappenberger
Gery & Lynne Matile	Mark & Stephanie Meek	Tom & Shirley Knappenberger
Go Chicken Go	Mark Fiedler	Tony & Jessica Allen
Guetterman Brothers Family Farm	Martha & Ben Powell	Valley Feed & Supply

Thank You Livestock Auction Buyers

Hamilton Hay & Cattle
Hannah Orthodontics
Harlen Parker Insurance
Harra Family
Heartland Plumbing

Matt & Jennifer Meek
Mazie Long
Meek Show Pigs
Michelle Roenz
Mike & Lisa Smith

Virginia Mackey
Water Resources Solutions
Webb Family Limited Partnership

Demolition Derby

7pm Saturday

Admission: \$15 all tickets

See Classes & Rules at the following web site:

<http://www.jocokansasfair.com/derbyrules.pdf>

<https://www.facebook.com/Gardnerderby>

Total Purse \$10,000

Rules and Regulations

ALL EXHIBITS ARE SUBJECT TO THE FOLLOWING RULES:

General Rules

1. The Executive Board shall have charge and control of the Fair Grounds during the Fair and shall be the supreme authority on the conduct of the Fair and reserves the right to amend and add to these rules as they see fit. The chairs of the various departments will be responsible for the departments over which they are appointed. Conflicts and discrepancies will need to be resolved by the Executive Board. They will be responsible for the special rules of their respective departments. Any person who violates any of the rules will forfeit all privileges and premiums.
2. Every animal and article on the grounds shall be under the general control of the organization during the Fair and while every precaution will be taken for safe keeping, neither the Association, nor its officers or chairs, shall be responsible in case of loss, damage or accident that may occur. Due diligence will also be used by the officers of the Association to safeguard and prevent injuries to persons, but the Association will not be responsible in case accidents do occur.
3. Entries will not be accepted for competitions unless a class is shown in this catalog. Entries maybe accepted for display only, if space is available, but no premiums will be offered. All individual departments rules and deadlines shall apply.
4. Entries must be the property of the exhibitor and entered in his or her name. Exhibits must be entered at the designated time to be eligible for ribbons or premium money.
 - a. Exhibits in 4-H, FFA and Open Class, (Projects) will be accepted Monday from 6:30 – 9:00 p.m., Tuesday from 8:00 – 10:00 a.m.
 - b. Livestock will be accepted on grounds 8-11am on Tuesday
5. All agricultural exhibits must be the products of the current year.
6. Judging in all classes will be by competent, impartial, and experienced judges. No person will be permitted to approach the judges while the judging is in progress and an

entry system will be used whereby the identity of the exhibitor will not be known until after judging has taken place.

7. A judge, at his/her discretion, may withhold any or all premiums if an article, or animal, in his/her judgment, is not worthy of award.
8. Ribbons will be left with the exhibits while they are on display.
9. Trophies and Special Awards will be dependent on securing sponsors.
10. Premiums: 4-H – Purple or Blue - \$1.00, Red - \$.75 and White - \$.50, except for livestock departments premiums will be Blue \$5.00, Red \$3.00, White \$2.00.. OPEN – Blue - \$3.00, Red \$2.00, and White \$1.00. Livestock premiums Blue \$5.00, Red \$3.00, White \$2.00
11. 4-H premiums will be paid on Sunday in the Fair Office following the completion of Fairgrounds clean up.
12. Requested corrections to premium checks must be submitted by 12:00 PM on Sunday. Release time will be Sunday as follows: Livestock/Horses are released and may be removed after 6:00 AM, clean up of stall areas and their immediate area is the responsibility of the exhibitor; all other entries will release after church service. Please respect the church service by limiting the noise and activity. Exhibits remain the property of the exhibitor throughout the fair and must be reclaimed at the above time or arrangements made by the exhibitor to have them picked up. The Fair Association will assume no responsibility for lost, left, or damaged exhibits.
13. Buildings on the grounds will be open to the public at 10:00 a.m. except Tuesday when they open at 7:30 a.m.(closed during judging) On Saturday they do not open until after the parade. Exhibit buildings will be closed at 10:00 p.m. Gates will be locked one half hour after the carnival closes for the night. South Service gate will be open from 6 a.m. till 12:00 p.m..
14. All fair book changes or corrections shall be given to the fair book committee in writing.
15. **ANY EXHIBIT REMOVED BEFORE RELEASE TIME WILL BAR EXHIBITOR FROM EXHIBITING IN THAT PROJECT AT THE NEXT YEAR'S FAIR.**

4-H and FFA Rules

1. Exhibitors in the 4-H and FFA Department will abide by the General Rules as set forth for the Johnson County Fair, except where special regulations are set forth governing this department.
2. A 4-H or FFA exhibitor must be a member of 4-H or FFA Chapter in Johnson County and may exhibit only in those projects in which he/she is enrolled in the current year, except fun classes.
3. Ages of 4-H members will be determined as age before Jan. 1 of current year. FFA members who have graduated from high school and paid their membership dues for the current year are eligible to exhibit if they are not yet 19 years of age before January of the current year.
4. Entry must be made in all classes. Entry can be made on the web page (www.jocokansasfair.com). The entry deadline is July 1st for all events held prior to fair, and the dog show. All other entries and **stall request** deadline is the Wednesday before fair and is a hard deadline. The only exceptions must be made in writing to the

- Executive Fair Board for consideration.
5. All 4-H and FFA Exhibits, INCLUDING LIVESTOCK, must be accompanied by a 4-H/FFA entry tag. 4-H'ers WILL NEED TO PRINT OFF ENTRY TAGS AND BRING TO CHECK IN FOR BOTH PROJECTS AND LIVESTOCK.
 6. Exhibits must be the handiwork of the exhibitor where mechanical work is required; the grower in agricultural exhibits; owner and feeder in livestock exhibits. They must be the result of the current year's work.
 7. The Danish System, where each exhibit is placed in a ribbon classification, will be used.
 8. Junior leaders may assist at time of entry but at time of judging only those asked to assist will be allowed in the buildings.
 9. State Fair Entries – Only club members whose exhibits receive **purple** ribbons may enter their exhibits at the Kansas State Fair, if there is a class and the 4-H/FFA member is old enough. This applies to all entries except livestock.
 10. No Exhibitor may make more than one entry in each class (unless listed by department), except livestock in which 3 entries per class may be made.
 11. No 4-H/FFA exhibit may be entered in more than one class. (Example: same animal cannot be shown in both market and breeding. Animals shown in 4-H/FFA division cannot be shown in the open.)
 12. Livestock members must provide a suitable means of caring for their animals at all times during the fair. For judging, all livestock exhibitors must be on hand to exhibit their entries, failure of which may bar him or her from participating in any awards. In case exhibitor has two entries in the same class, another 4-H/FFA member may assist with an entry, provided it meets with the approval of the Chair of that department.
 13. **LIVESTOCK EXHIBITORS MUST PARTICIPATE IN THE GROOMING OF HIS/HER OWN ANIMAL.**
 14. 4-H/FFA livestock will be permitted to show in the open classes where there is open competition.
 15. Overnight stays on the fairgrounds will be permitted for authorized persons. Livestock exhibitors stalling animals on the grounds for the duration of the fair are eligible for a camping spot. NOTE: One parent or guardian per camping spot is required for overnight stay.
 16. Quiet time will be observed from 11:00 p.m. (1/2 hour after the carnival closes for the night) to 5:00 a.m. No member will arrive or leave the fairgrounds during this time. Those who, in any way, do not maintain a high standard of conduct and respect for others and their property may have the privilege of staying on the grounds rescinded.

Livestock Rules

1. **ALL LIVESTOCK ENTRIES MUST BE ACCOMPANIED AT CHECK IN WITH A PRINTED ENTRY TAG. IN THE EVENT YOU DON'T BRING THEM, YOU CAN GO TO THE FAIR OFFICE AND HAVE THEM PRINTED.**
2. **ALL LIVESTOCK EXHIBITORS (7 YEAR OLDS EXEMPT AT COUNTY LEVEL), MUST BECOME YOUTH FOR THE QUALITY CARE OF ANIMALS (YQCA) CERTIFIED IN ORDER**

TO EXHIBIT BEEF, SHEEP, GOATS and/or SWINE AT THE FAIR. IT IS RECOMMENDED THAT THE 4-H'ER HAVE THEIR PRINTED YQCA CERTIFICATE AVAILABLE.

- 3. YQCA is due by June 15**

4. All market 4-H/FFA animals including steers, pigs, sheep, goats, and market heifers must be tagged by the County Extension office on/or before our respective Spring Show date. It is the responsibility of the exhibitor to provide proof to the Johnson County Fair Association through the extension office that the animal was tagged properly. Household livestock nominations will be allowed.
5. **ANIMALS MUST BE ADEQUATELY CLEANED PRIOR TO ARRIVAL IN ORDER FOR THE VET TO PROPERLY EXAMIN THEM.**
6. **ALL POULTRY MUST GO THROUGH VET CHECK – MUST PRESENT PULLORUM-TYPHOID SLIP.**
7. Stalls and alleyways shall be kept neat and clean at all times. An award for best decorated, well-kept stall will be given.
8. **BEDDING FOR ALL SPECIES MUST BE PROVIDED BY EXHIBITOR. NO STRAW OR HAY. IT IS RECOMMENDED THAT CATTLE BE BEDDED ON MULCH, NOT SHAVINGS OR CHIPS. A night tie-out area will be provided. Straw or chips may be used in the tie-outs. Cattle maybe moved to tie-outs at 8:00pm.**
9. No exhibitor may alter their animal's natural conformation and structure. Altering the color or structure of the hair or wool coat in any way (except for trimming or blocking) is not allowed. Any animal which when rubbed with a white cloth shows residual evidence of artificial coloring will be dismissed from the show.
10. During the fair any administration or injection of any compound that may cause quantitative or qualitative change in the characteristic of the animal on foot or in carcass is cause for disqualification from the show.
11. Any medication given to any animal on the fairgrounds must be administered by a licensed veterinarian, with the approval of the Livestock/Species superintendent.
12. No exhibitor of cattle, swine, goats and sheep can show more than 3 market animals (i.e. 3 pigs, 3 sheep, 3 beef, 3 goats).
13. 4-Her's must be 7 years old before January 1 of the current year to be eligible to exhibit livestock at the county fair.
14. Dress Codes will be used for livestock shows. Beef, dairy, sheep, goats, and swine exhibitors are required to wear jeans which must be blue and the official Johnson County Fair Livestock Show T-Shirt.
15. No livestock will be unloaded or allowed in the camping area.
16. All trucks and trailers, not used for camping, must be parked in assigned areas. Two parking passes will be given per family for those stalling livestock for the duration of the fair. Parking will be enforced starting Wednesday. Passes will be distributed during livestock weigh in on Tuesday morning.
17. Mistreatment of animals will not be tolerated and will be a cause for disqualification as determined by 4-H Extension, Livestock Superintendent, Department Superintendent and Fair Board President.
18. It is the intent of the Johnson County Fair Board to conduct blood, DNA and/or urine analysis on any animal entered in the Johnson County competition at its discretion. The exhibitor of an animal producing an analysis of diuretic, or any unapproved medication will be required to forfeit all prizes and premiums and may be barred from future competition at the fair.
19. Once an animal has reached the scales the animal will be weighed. No re-weighs will

- be allowed. An unofficial scale will be provided.
20. Two chutes are provided for grooming beef. Other chutes will be permitted only in designated area.
 21. Any 4-H/FFA member that has previously shown in a 4-H/FFA class at another county fair in the current year is only eligible for open class exhibition.
 22. NO ELECTRICAL DEVICES WILL BE ALLOWED IN WET PIN AREA THE SWINE PENS Only cordless clippers are allowed.
 23. **IN ORDER TO SHOW IN SHOWMANSHIP, EXHIBITOR MUST OWN THE ANIMAL THAT HE OR SHE IS SHOWING AND THE ANIMAL MUST BE ENTERED IN A MARKET OR BREEDING CLASS.**
 24. **IN ORDER TO BE CONSIDERED FOR BEST KEPT PEN OR STALL, EXHIBITOR MUST HAVE HIS OR HER NAME ON THE PEN OR STALL.**

Livestock Health Requirements

Livestock with Kansas Origin: A local veterinarian will be present to inspect all animals to see that there is no evidence of a contagious or infectious disease. **ALL LIVESTOCK WILL BE INSPECTED IN THE PARKING LOT NORTH OF MADISON STREET.**

Livestock with out of state origin must meet all health requirements as in-state animals. In addition, any livestock showing at local fairs which originate in other states must meet Kansas import requirements. Trucks hauling these animals must stop at a Kansas Port of Entry. These exhibitors should have two (2) copies of their health certificate, leaving one copy at the Kansas Port of Entry and bringing one copy to the fair. Out of state animals must also arrive with a health certificate if they have arrived in Kansas within the last 30 days.

Showmanship

Showmanship premiums will be provided for the purpose of giving youth livestock project members a practical opportunity to show livestock properly. Showmanship classes will be age groups; 7-9, 10-13 and 14 years and over.

4-H/FFA Livestock Auction

1. The market sale is held on Saturday at 1:00 pm for 4-H/FFA exhibitors, with sale of beef, sheep, goats, swine, meat type poultry, and meat type rabbits. Only a trio of broiler chickens or meat pen of ducks is eligible to be sold at auction. 4-H/FFA owner is responsible for delivering trio of broiler chickens or meat pen of ducks. Seller of poultry, responsible for processing of their poultry and getting the poultry processed and delivered to the buyer if buyer so request. All animals sold must have been exhibited and shown in this year's fair. Only animals exhibited in market classes are eligible to be sold. One exhibitor may sell only one market animal. Minimum weight for Hogs is 220 pounds. The minimum weight for lambs is 90 pounds. The minimum weight for goats is 50 pounds. Steers must weigh 1000 pounds or more and market Heifers must weigh 900 pounds or more.
2. **Exhibitors must turn in auction forms to sell their livestock by 10:00am on Wednesday (with the exception of Grand and Reserve Grand Champion in each**

species). It is against policy of the Johnson County Fair and the 4h Extension office for any livestock or projects sold at the 4-H/FFA auction to be shown at any other county, state, or national competition.

3. Animals will be weighed on inspected and approved scales Tuesday morning.
4. Exhibitor must care for animal sold until regular time of release.
5. Grand Champion and Reserve Grand Champion will be sold first. Remaining sale order is determined by random computer drawing.
6. The Johnson County Fair Association will not be responsible for loading and/or transporting private treaty animals.
7. All livestock brought into the ring must sell. Any resale money must go to the Johnson County Fair Association.
8. Any Exhibitor that has previously sold an exhibit at another county fair in the current year will not be eligible to sell at the Johnson County Fair 4-H/FFA Auction.
9. 4-H/FFA members must be present to sell at the auction unless prior approval is given by the executive board.
10. Livestock auction checks will be mailed out after the fair.
11. Proper show attire is required in sale ring.

4-H/FFA Project Auction

1. The project auction will be held 30 minutes following the Round Robin Showmanship Contest on Friday in the livestock pavilion.
2. Any project sold must have been entered, exhibited, and judged in this year's fair.
3. An exhibitor selling a project for \$600 or more must complete a W-9 Tax ID (social security) form and turn in to the Extension Office within 5 days of the auction.
4. **Project Auction entry forms must be turned in by Thursday, 12:00 pm (NO LATE ENTRIES ACCEPTED) in the 4h Building.**
5. Each exhibitor may sell only one entry in either the PROJECT OR MARKET ANIMAL auction.
6. No livestock can sell in the project auction.
7. Food projects must be made fresh, and completely covered in a food safe covered container.
8. Projects to be sold must be brought to the livestock arena on Friday by 6:30 p.m.
9. Exhibitors must dress professionally, no open toed shoes, shorts, sleeveless shirts, or ball caps.
10. Any exhibitor that has previously sold an exhibit at another county fair in the current year will not be eligible to sell at the Johnson County Fair.
11. 4-H/FFA members must be present to sell at the Johnson County Fair Project Auction unless approval is given by the executive board.
12. Auction checks will be sent to the 4-H'ers within 14 days of the sale and an IRS 1099 will be issued for exhibitors paid over \$600 in sale proceeds and premiums.

STATIC DEPARTMENTS

Art

Sophia New, Chair (913) 787-5346 sophiaknew1@gmail.com

1. Enrollment requirement for 4-H'ers: Visual Arts
2. This department is for 2-D visual arts only. Any 3-D arts need to be entered in crafts
3. Each 4-H'er may enter a **maximum of 4 exhibits total**. You may have multiple exhibits in the **same** class. Work must be completed within this 4-H year.
4. All Entries must have the printed tag on the back of the art project.
5. 2-Dimensional Art may consist of drawing, sketching, painting, or other form of artwork created with any form of media, including computer graphics. Mixed media must include 2 or more of the following: pencil, charcoal, ink, watercolor, pastels, oil or acrylic. Paint by number or craft-kits will not be accepted.
6. All entries should be matted or framed. **A hanger MUST be attached for Lots 3 and 4 so the artwork can be hung. Lots 1 and 2 do not need to have a hanger.** Secure hanger (either screwed into the frame or taped to a mat) Department is not responsible for breakage.
7. 4-H'ers are encouraged, but not required to sign up for conference judging. Although you may enter 4 exhibits you must pick ONE entry for conference judging. This is so you will be able to receive more feedback by having more time on your entry. For your other exhibits that are not conference judged you may attach a 3x5 index card to your entry card that explains your creative process
8. Canvas does not need to be framed.

LOT 1	Beginner 7-8 years old
LOT 2	Junior 9-11 years old
LOT 3	Intermediate 12-14 years old
LOT 4	Senior 15 years and older

CLASS	ART CLASS DESCRIPTION
1100	Lot 1 - Oil Painting
1101	Lot 1 - Acrylic Painting
1102	Lot 1 - Pencil
1103	Lot 1 - Charcoal
1104	Lot 1 – Pen or Ink
1105	Lot 1 - Watercolor
1106	Lot 1 - Pastel
1107	Lot 1 – Mixed Media
1108	Lot 1 – Digital Illustration
1109	Lot 2 - Oil Painting
1110	Lot 2 - Acrylic Painting
1111	Lot 2 - Pencil
1112	Lot 2 - Charcoal
1113	Lot 2 – Pen or Ink
1114	Lot 2 - Watercolor
1115	Lot 2 - Pastel
1116	Lot 2 – Mixed Media

1117	Lot 2 – Digital Illustration
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CLASS	ART CLASS DESCRIPTION
1118	Lot 3 - Oil Painting
1119	Lot 3 - Acrylic Painting
1120	Lot 3 - Pencil
1121	Lot 3 - Charcoal
1122	Lot 3 – Pen or Ink
1123	Lot 3 - Watercolor
1124	Lot 3 - Pastel
1125	Lot 3 – Mixed Media
1126	Lot 3 – Digital Illustration
1127	Lot 4 - Oil Painting
1128	Lot 4 - Acrylic Painting
1129	Lot 4 - Pencil
1130	Lot 4 - Charcoal
1131	Lot 4 – Pen or Ink
1132	Lot 4 - Watercolor
1133	Lot 4 - Pastel
1134	Lot 4 – Mixed Media
1135	Lot 4 – Digital Illustration

Ceramics

Barb Boggs, Chair (913) 544-6548 bjs317@hotmail.com

1. Enrollment requirement for 4-H'ers: Visual Arts
2. **Exhibitor may not enter more than one article in each class. Exhibitor may enter a maximum of 4 exhibits made from a mold, starting wither from slip, greenware, or bisque (Mold), and 4 exhibits hand built from clay (Hand Built). Work must be work of the entrant and competed this 4-H year. All entries must be dated in greenware with month and date or painted with month and date if started from bisque.**
3. Entries will be disqualified if they are exhibited with plants, flowers, or any plastic or metal parts. **Sharpie art will not be accepted and should be entered in crafts.**
4. Do not cover bottoms.
5. Containers such as boxes and vases should have glazed interiors; the exterior finish can be the exhibitor's choice of glaze, stain or combinations.
6. Projects that have been made from greenware will be given credit for the additional work required to complete the project.
7. Hand Painted class is reserved for designs or pictures painted onto a plain surface.
8. Hand Built pieces are original designs made from clay using a process of hand molding or on a potter's wheel. **Clay pressed into a mold is considered hand built.** Pieces poured into a mold, even if poured by the 4-Her, are considered mold ceramics.
9. 4-Hers are encouraged, but not required, to participate in conference judging. Each 4-Her will be limited to a maximum of 4 entries for conference judging to receive more feedback on your exhibits. For other exhibits that are not conference judged, you may attach a 3x5 index card that explains your creative process.
10. Not responsible for breakage. Please ensure your piece is safe to display to help avoid breakage. Department Chair reserves the right to limit displays because of space or

breakage concerns.

- 11. Entry tags must be filled out and attached to item. Entries will not be judged without a complete tag. Do not change class or lot after entering.**

LOT 1	Age 7–8 years old
LOT 2	Ages 9 – 11 years old
LOT 3	12 – 14 years old
LOT 4	15 years and older

CLASS	CERAMICS CLASS DESCRIPTION
1500	Lot 1 - Mold - Ceramic Underglaze
1501	Lot 1 - Mold - Ceramic Glaze Combinations (including cascades and spills)
1502	Lot 1 - Mold - Glaze, including Matte and Specialty
1503	Lot 1 - Mold - Glaze on cut-out greenware
1504	Lot 1 - Mold - Opaque Stained
1505	Lot 1 - Mold - Opaque Stained – Dry Brushing
1506	Lot 1 - Mold - Opaque Stained and Glazed Combinations on exteriors
1507	Lot 1 - Mold -Translucent or Antique Techniques and Combinations
1508	Lot 1 - Mold - Pearl and Metallic Stains
1509	Lot 1 - Mold - Hand Painted Ceramics
1510	Lot 1 –Miscellaneous not covered in other classes
1511	Lot 1 – Hand Built Pottery – Coil
1512	Lot 1 – Hand Built Pottery – Pinch
1513	Lot 1 – Hand Built Pottery – Slab
1514	Lot 1 – Hand Built Pottery – combination of 2 or more styles
1515	Lot 1 – Hand Built Pottery – Wheel Thrown
1516	Lot 2 - Mold -Ceramic Underglaze
1517	Lot 2 - Mold -Ceramic Glaze Combinations (including cascades and spills)
1518	Lot 2 - Mold -Glaze, including Matte and Specialty
1519	Lot 2 - Mold - Glaze on cut-out greenware
1520	Lot 2 - Mold - Opaque Stained
1521	Lot 2 - Mold - Opaque Stained – Dry Brushing
1522	Lot 2 - Mold - Opaque Stained and Glazed Combinations on exteriors
1523	Lot 2 - Mold - Translucent or Antique Techniques and Combinations
1524	Lot 2 - Mold - Pearl and Metallic Stains
1525	Lot 2 - Mold - Hand Painted Ceramics
1526	Lot 2 – Miscellaneous not covered in other classes
1527	Lot 2 – Hand Built Pottery – Coil
1528	Lot 2 – Hand Built Pottery – Pinch
1529	Lot 2 – Hand Built Pottery – Slab
1530	Lot 2 – Hand Built Pottery – combination of 2 or more styles
1531	Lot 2 – Hand Built Pottery – Wheel Thrown
1532	Lot 3 - Mold - Ceramic Underglaze
1533	Lot 3 - Mold - Ceramic Glaze Combinations (including cascades and spills)
1534	Lot 3 - Mold - Glaze, including Matte and Specialty
1535	Lot 3 - Mold - Glaze on cut-out greenware
1536	Lot 3 - Mold - Opaque Stained
1537	Lot 3 - Mold - Opaque Stained – Dry Brushing
1538	Lot 3 - Mold - Opaque Stained and Glazed Combinations on exteriors
1539	Lot 3 - Mold - Translucent or Antique Techniques and Combinations
1540	Lot 3 - Mold - Pearl and Metallic Stains

CLASS	CERAMICS CLASS DESCRIPTION
1541	Lot 3 - Mold - Hand Painted Ceramics
1542	Lot 3 – Miscellaneous not covered in other classes
1543	Lot 3 – Hand Built Pottery – Coil
1544	Lot 3 – Hand Built Pottery – Pinch
1545	Lot 3 – Hand Built Pottery – Slab
1546	Lot 3 – Hand Built Pottery – combination of 2 or more styles
1547	Lot 3 – Hand Built Pottery – Wheel Thrown
1548	Lot 4 - Mold - Ceramic Underglaze
1549	Lot 4 - Mold - Ceramic Glaze Combinations (including cascades and spills)
1550	Lot 4 - Mold - Glaze, including Matte and Specialty
1551	Lot 4 - Mold - Glaze on cut-out greenware
1552	Lot 4 - Mold - Opaque Stained
1553	Lot 4 - Mold - Opaque Stained – Dry Brushing
1554	Lot 4 - Mold - Opaque Stained and Glazed Combinations on exteriors
1555	Lot 4 - Mold - Translucent or Antique Techniques and Combinations
1556	Lot 4 - Mold - Pearl and Metallic Stains
1557	Lot 4 - Mold - Hand Painted Ceramics
1558	Lot 4 – Miscellaneous not covered in other classes
1559	Lot 4 – Hand Built Pottery – Coil
1560	Lot 4 – Hand Built Pottery – Pinch
1561	Lot 4 – Hand Built Pottery – Slab
1562	Lot 4 – Hand Built Pottery – combination of 2 or more styles
1563	Lot 4 – Hand Built Pottery – Wheel Thrown

Clothing Construction

Martha Powell, Chair (913) 302-5812 mmp4powell@yahoo.com

Meredith Mense, Co-Chair (913) 424-8701 musicmama@kc.rr.com

1. Enrollment requirements for 4-H'ers: **Clothing and Textiles**
2. Clothing will be judged prior to the fair.
3. Construction judging for all phases will be on Saturday, July 22nd, 2023, at 8:30am to 11:30am at Aldersgate United Methodist Church at 151sts and Blackbob in Olathe. Entries must be made by July 1st. **Fashion Revue is a different class and is judged at 1:00 pm. Please enter that class also. See Fashion Revue Department.**
4. Label as follows: (no straight pins may be used to attach these items) Type or print in ink on a 3" x 2 1/2" piece of cloth: Class Number, County, Name, Age, and Level. Sew labels on inside of garment (back of neck, center back of waistband, or left end of apron band). Label each piece. Other items – secure in an obvious place. All garments, where possible, shall attach entry tag to string and safety pin it to left shoulder of garment, be placed on a hanger, furnished by the exhibitor with the hook going toward the left shoulder of the garment. Attach skirts to hanger with safety pins. There will be a charge for pins and hangers if not furnished by exhibitor. Sewing projects should be current year's work. All projects must be complete. Incomplete projects will not be judged. No duct tape outfits are allowed. **Non garment, attach entry tag by safety pin on upper right corner.**
5. Educational Exhibits: Share with others what you learned in this project. Exhibits may be in the form of a poster, notebook, or display. If 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. No card table displays allowed.

Take care to select durable materials that will withstand fair conditions. Name must be clearly marked on educational exhibits. **Need same information as Clothes Tags.**

6. Educational exhibits may contain information from any of the five major topics learned in clothing textiles: Me and My Body, Wardrobe planning, Creating with Fabrics and Fibers, Textile Science, and Care and Maintenance,
7. 4-H exhibits should avoid using copyrighted materials whenever possible by originating his/her own work. Copyrighted and/or trademarked material for endorsement or promotional instead of educational purposes will be disqualified and will not be displayed or receive ribbons or premiums.
8. The exhibitor may attach an index card, no larger than 3" x 5" with the entry form to give the judge any information which the exhibitor thinks would be helpful for the judge to know. Explain if the exhibit contains recycled materials. Using a larger card will result in the exhibit being lowered on ribbon placing.
9. Exhibitors must be enrolled in Clothing and Textiles project unless they are entering Sewing for Fun. Classes 1726 and 1727
10. Some of the classes will not have a State Fair Class. Age levels reflect State Fair book classes and may not be the same division in fashion revue.
11. **Belts and Headbands are not considered a 3rd or 4th piece.**
12. **Quilts are to be entered in Fiber Arts.**

Level 1	Ages 7-8
Level 2	Ages 9-11
Level 3	Ages 12-13
Level 4	Ages 14 & over
Level 5	Sewing for Fun (open to any 4-Her – not a State Fair Class)

CLASS	CLOTHING CONSTRUCTION CLASS DESCRIPTION
1700	Level 1 - Poster, Notebook or Display – Age 7-8
1701	Level 1 - Stuffed Item – Age 7-8
1702	Level 1 – Article – Age 7-8
1703	Level 1 – Garment – Age 7-8
1704	Level 1 - 2 Piece Garment – Age 7-8
1705	Level 1 - 3 Piece Garment (at least 2 of the 3 pieces can be worn together at the same time. The third piece could be worn with one or both, but not necessarily at the same time.) – Age 7-8 Belts and Headbands are not considered a 3rd piece.
1706	Level 2 - Poster, Notebook or Display – Age 9-11
1707	Level 2 - Stuffed Item – Age 9-11
1708	Level 2 – Article – Age 9-11
1709	Level 2 – Garment – Age 9-11
1710	Level 2 - 2 Piece Garment – Age 9-11
1711	Level 2 - 3 Piece Garment (at least 2 of the 3 pieces can be worn together at the same time. The third piece could be worn with one or both, but not necessarily at the same time.) – Age 9-11 Belts and Headbands are not considered a 3rd piece.
1712	Level 3 - Poster, Notebook or Display – Age 12-13
1713	Level 3 - Stuffed Item – Age 12-13
1714	Level 3 – Article – Age 12-13
1715	Level 3 - Garment (dress, coat, jumpsuit) – Age 12-13
1716	Level 3 - 2 Piece Garment – Age 12-13

CLASS	CLOTHING CONSTRUCTION CLASS DESCRIPTION
1717	Level 3 - 3 Piece Garment (at least 2 of the 3 pieces can be worn together at the same time. The third piece could be worn with one or both, but not necessarily at the same time). – Age 12-13 Belts and Headbands are not considered a 3rd piece.
1718	Level 3 - Complete Costume (4 or more pieces that can be worn in various combinations or all together at the same time) – Age 12-13 Belts and Headbands are not considered a 3rd and 4th piece
1719	Level 4 - Poster, Notebook or Display – Age 14 & over
1720	Level 4 - Stuffed Item – Age 14 & over
1721	Level 4 – Article – Age 14 & over
1722	Level 4 – Garment – Age 14 & over
1723	Level 4 - 2 Piece Garment – Age 14 & over
1724	Level 4 - 3 Piece Garment (at least 2 of the 3 pieces can be worn together at the same time. The third could be worn with one or both, but not necessarily at the same time) – Age 14 & over Belts and Headbands are not considered a 3rd and 4th piece.
1725	Level 4 - Complete Costume (4 or more pieces that can be worn in various combinations or all together at the same time) Age 14 & over Belts and Headbands are not considered a 3rd and 4th piece.
1726	Sewing for Fun - Anything made by a 4-Her ages 13 and under
1727	Sewing for Fun - Anything made by a 4-Her ages 14 and over

Crafts

Susan Rogers, Chair (913) 226-6167 srgateway2000@gmail.com

Kristin Brethour, Co-Chair (913) 441-9929 brethour@att.net

1. Enrollment requirements for 4-H'ers: Visual Arts and may not enter more than one article in each class. Work must be sole work of entrant, completed within this 4-H year. No kits allowed.
2. Craft pieces to be hung must have hangers attached and finished on back.
3. Entry tags must be filled out and attached to item. Entries will not be judged without a complete tag. Do not change class or lot number after entering.
4. Two miscellaneous categories have been created for various craft projects not listed in the classes.
5. Judging will be done on a conference basis.
6. No Legos accepted.

LOT 1	Ages 7-9
LOT 2	Ages 10-13
LOT 3	Ages 14 & over

CLASS	CRAFTS CLASS DESCRIPTION
1900	Lot 1 - Plaster Dough, Cement or Stone
1901	Lot 1 – Baskets made from Scratch
1902	Lot 1 – String Art / Yarn Articles
1903	Lot 1 – Nature / Wood Crafts
1904	Lot 1 – Floral Craft (with artificial flowers)

CLASS	CRAFTS CLASS DESCRIPTION
1905	Lot 1 – Crafts from recyclable items
1906	Lot 1– Christmas Crafts
1907	Lot 1 – Stenciling
1908	Lot 1 – Other Holiday Crafts
1909	Lot 1 – Wall Hangings (hanger included-no artwork)
1910	Lot 1 – Scrapbooking
1911	Lot 1 – Wearable art (except jewelry)
1912	Lot 1 – Miscellaneous
1913	Lot 1 – Miscellaneous
1914	Lot 2 – Plaster Dough, Cement or Stone
1915	Lot 2 – Baskets made from Scratch
1916	Lot 2 – String Art / Yarn Articles
1917	Lot 2 – Nature / Wood Crafts
1918	Lot 2 – Floral Craft (with artificial flowers)
1919	Lot 2 – Crafts from recyclable items
1920	Lot 2– Christmas Crafts
1921	Lot 2 – Stenciling
1922	Lot 2 – Other Holiday Crafts
1923	Lot 2 – Wall Hangings (hanger included-no artwork)
1924	Lot 2 – Scrapbooking
1925	Lot 2 – Wearable art (except jewelry)
1926	Lot 2 – Miscellaneous
1927	Lot 2 – Miscellaneous
1928	Lot 3 - Plaster Dough, Cement or Stone
1929	Lot 3 – Baskets made from Scratch
1930	Lot 3 – String Art / Yarn Articles
1931	Lot 3 – Nature / Wood Crafts
1932	Lot 3 – Floral Craft (with artificial flowers)
1933	Lot 3 – Crafts from recyclable items
1934	Lot 3– Christmas Crafts
1935	Lot 3 – Stenciling
1936	Lot 3 – Other Holiday Crafts
1937	Lot 3 – Wall Hangings (hanger included-no artwork)
1938	Lot 3 – Scrapbooking
1939	Lot 3 – Wearable art (except jewelry)
1940	Lot 3 – Miscellaneous
1941	Lot 3 – Miscellaneous
1942	Lot 4 – Jewelry or Beadcraft

Energy Management

Small Engines – Ben Powell, Chair (913) 302-3504 bpowell@yainc.com

Electric – Johnson County Extension Office, 913-715-7000 joco4-h@jocogov.org

1. Enrollment requirements for 4-H'ers: STEM. Must be enrolled by May 1.
2. No exhibitor may enter more than one article in each class.
3. Entry tag must be filled out and attached to all items.
4. Electric
 - a. Article should be cleaned before exhibiting if it has been used.

- b. A sheet of operation instruction should be furnished for any exhibit not self-explanatory.
- c. Exhibit should be able to be operated. If battery power is required, batteries should be furnished.
- d. Use the exhibit tag and State Fair Electric/Electronics data sheet available at <http://www.johnson.k-state.edu/4-h/events-programs/johnson-county-fair.html>. Record all requested information, plus age of exhibitor and number of years enrolled in the project. Securely attach to the exhibit.
- e. Sign up for interview time when exhibit is entered.
- f. Class Descriptions:
 - i. Household Wiring and Indoor Lighting – includes original, kit or restoration of projects such as lamps, small appliances or other items intended for household usage.
 - ii. Outdoor Lighting and Shop Lighting – includes original, kit or restoration of projects such as a portable spot lights, portable shop tools or other items intended for shop or outdoor usage.
 - iii. Extension Cords and Trouble Lights – includes original, kit or restoration of extension cords and trouble lights.
 - iv. AC Demonstration Projects – includes projects which are AC in nature such as household wiring demonstration of switches or outlets, entrance panels or other AC demonstration projects.
 - v. DC Demonstration Projects – includes projects which are DC battery powered such as series/parallel lighting, motor, household bell or other types of projects.
 - vi. Motors, Fans, Heaters or Blowers – includes original, kit or restoration which utilize and AC or DC motor, fan, heater or blower.
 - vii. Electronic Projects – included original, kit or restoration of electronic projects, which utilize at least one electronic component such as resistor, transistor or capacitor. Project may be soldered or bread board construction.
 - viii. Educational Activity Projects – included AC or DC projects for activities with an educational emphasis, such as types of wiring or identification of components or testing of one's knowledge such as quiz boards.

5. Small Engines

- a. Conference Judging will be used during the fair.
- b. Exhibit should be able to be operated. Notebook on project work should accompany project.
- c. Judged on information learned, quality of project, understanding of small engines, presentation during conference judging, and project notebook.
- d. After judging, make project unable to start for display by removing spark plugs and gas.
- e. Class 2012 is not eligible for State Fair.

CLASS	ELECTRIC CLASS DESCRIPTION
2000	Household Wiring and Indoor Lighting
2001	Outdoor Lighting and Shop Lighting
2002	Extension Cords and Trouble Lights

CLASS	ELECTRIC CLASS DESCRIPTION
2003	AC Demonstration Projects
2004	DC Demonstration Projects
2005	Motors, Fans, Heaters or Blowers
2006	Electronic Projects
2007	Educational Activity Projects
CLASS	SMALL ENGINES CLASS DESCRIPTION
2008	Household engine-includes original, kit or restoration of projects intended for household use such as weed whacker and trimmers (gas powered)
2009	Engine ½ to 5 horsepower-includes kit or restoration or project
2010	Engine 6-15 horsepower-includes kit or restoration of project
2011	Engine 16 -20 horsepower-includes kit or restoration of project
2012	Engine over 20 horsepower-includes kit or restoration of project

Entomology

Sara Eccles, Chair (913) 856-7350 sseccles@gmail.com

1. Conference judging available.
2. General Regulations
 - a. Enrollment requirements for 4-H'ers: Entomology. Must be enrolled by May 1.
 - b. A 4-H member may choose to exhibit in a Collection, Educational, and/or notebook class for the phase in which they are enrolled.
 - c. All entries are to be placed in Plexiglas covered wooden boxes with outside measurements of 18"x24"x3-1/2". See the specific phase for box and specimen number limitations.
 - d. Emphasis in judging will be placed on the overall variety of Kansas insects represented in the collection, accuracy of identification, skill and technique acquired in mounting of specimens and overall arrangement and appearance of the collection.
 - e. 4-Hers may choose one of two taxonomies:
 - i. As printed in Insects in Kansas book or
 - ii. As printed on the "Insects in Kansas Book: 2016 Revised Taxonomy" handout, which follows www.bugguide.net.
 - f. Each exhibitor is required to identify each box with two identification labels bearing exhibitor's name, county, the collection class in which the 4-Her is enrolled 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.
 - g. The number of orders, specimens (and families where required) must be included on both of the exhibitor's box identification labels. Only adult specimens can be used in collection boxes; however, one female and one male of a species correctly identified can be displayed.
 - h. Members may continue to exhibit in the advanced entomology classes for and unrestricted number of years as long as they remain eligible for 4-H membership

3. Collection Rules

- a. For each collection class, two labels will 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 on the second label. Collector's name on the date/locality label is optional.
- b. 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. Other specimens from the United States may be included as long as they are properly labeled and placed in a separate section of the box labeled "Out of State Insects". These specimens will not be included in the count for judging/scoring.
- c. Only specimens of the class Insecta should be included.
- d. Arrangement of specimens: The preferred method is to arrange the insects 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. The sequence arrangement of the Orders in the box will be left up to the member.
- e. Purchased insects are not to be exhibited in collections, but they may be used in educational displays.
- f. 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.

4. Notebook Rules

- a. For Notebook examples and Special project ideas, see the Entomology Notebook Collection Guidelines on the Kansas 4-H Entomology Project page.
- b. Individual entries are to be placed for display in a three-ring notebook for competition.
- c. 4-Hers who have been previously enrolled in or are currently enrolled in the other phases of the Entomology project need to start with the Beginning Phase of Entomology Notebooks, not the introductory phase.
- d. 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 – 4Her is enrolled in and statement of taxonomy used:
 - i. Option A: "Insects in Kansas" book, or
 - ii. Option B: "Insects in Kansas Book: 2016 Revised Taxonomy," which follows www.bugguide.net.The number of orders, specimens, and families (required in Intermediate and Advanced classes) must also be included on the Title Page.
- e. 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.
- f. Date, common name, full county name and state abbreviation should be included for each species. Collector's name on the specimen page is optional.
- g. Specimen pages should have two different views of the insect if possible. If pictures are taken on different dates/localities, include information for both.
- h. 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.

- i. 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 as on the front of the divider page.
- j. For the Intermediate and Advanced classes, insects are also to be grouped by family behind each order divider.
- k. If the exhibitor has been in the same class for more than one year, a separate sheet of paper needs to be added stating how many years the exhibitor has been in this class of the project and what the exhibitor did this year to improve their notebook. Place the paper just behind the Title Page in the front of the notebook.
- l. A special project must be completed each year and included in the notebook. See project guideline materials for specifications.

5. Educational Rules

- a. Share what you learned in this project. The purpose of the project is to learn more about the importance, life cycles, biology, ecology, diversity, etc. of insects and related arthropods. Subject matter can be as varied as the animals themselves. Creativity is encouraged!
- b. Displays may consist of specialized groups of insects or their close relatives, or relate to any aspect of their behavior, biology, or ecology.
- c. The exhibit may be, but is not limited to, original works, digital presentations (must provide printed hardcopy for exhibit purposes for duration of the fair), programs, websites, games, apps, display box, notebook, display or poster which you have made.
- d. If the exhibit is a wooden display box, it must be 18"x 24" x 3.5" with a clear plastic top (such as Plexiglas). Boxes can be handmade or purchased as long as they are of the correct size. Arrange display in the box so the box can be displayed lengthwise. 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 standard commercial 3' x 4' tri-fold display board.
- e. Title of the exhibit should be indicated inside the box.
- f. Displays should be presented in a clear, concise, and interesting manner.
- g. Displays should include only work performed during the current year.
- h. Each exhibitor is required to identify each box by placing two identifications labels bearing exhibitor's name, county, and the class in the box. One label goes in the upper left corner of the box (inside) and the other on the lower right corner of the box (outside). Information on number and kinds of insects is not needed for the educational exhibits.

6. Collection Class

- a. **PRE-BASIC COLLECTION (Ages 7-9)** – Maximum years to exhibit in this class – 2 years. Insect collection of a minimum of 15 specimens, maximum of 30 specimens, a minimum of 6

orders. Collection should be shown in 2 cigar boxes (cardboard or plastic flip top box about 2"x6"x8" preferred) and grouped according to order. Boxes should be covered with clear plastic wrap or Plexiglas to protect the insects. **Insect names are necessary on individual specimens. Can use common names such as grasshopper, bee, beetle, etc. Place date and county where collected underneath the insect name.** 2nd and 3rd year in pre-basic list on the back of the box what you did this year to improve your project.

- b. **BEGINNING PHASE I COLLECTION**– Display in one standard box with a minimum of 50 and a maximum of 125 specimens representing at least 7 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 in the Beginning Phase I at the Kansas State Fair, whichever comes first. List on the back of box what you did this year to improve your project.
- c. **BEGINNING PHASE II COLLECTION**– Display in one standard box with a minimum of 75 and a maximum of 150 specimens representing at least 9 different 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 in the Beginning Phase II at the Kansas State Fair, whichever comes first. List on the back of box what you did this year to improve your project.
- d. **INTERMEDIATE PHASE COLLECTION**– Display a minimum of 100 and a maximum 300 insects representing at last 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)

- i. "Insects in Kansas" book – Orthoptera, Hemiptera, Homoptera, Coleoptera,
- ii. Hymenoptera, and/or Diptera or

"Insects in Kansas Book: 2016 Revised Taxonomy ", which follows www.bugguide.net - Odonata, Orthoptera, Hemiptera, Coleoptera, Hymenoptera, and/or Diptera

Members can exhibit in this class a maximum of 3 years or until they receive a purple ribbon in the Intermediate Phase of the Kansas State Fair, whichever comes first. List on the back of the box what you did this year to improve your project.

- e. **ADVANCE PHASE COLLECTION**– Display a minimum of 150 and a maximum of 450 insects 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. On a piece of paper list what you did to improve your collection during the current year. Examples: what insects did you add or replace; what orders and/or families you added; what Leadership you provided in this project; and/or what insects you have studied. Attach paper to the back of one of the display boxes. 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.

7. Notebook Classes

- a. **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.

- b. **Beginning Entomology Notebook:** Display a minimum of 20 and a maximum of 60 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.
- c. **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)
 - i. "Insects in Kansas" book - Orthoptera, Hemiptera, Homoptera, Coleoptera, Hymenoptera, and/or Diptera, or
 - ii. "Insects in Kansas Book: 2016 Revised Taxonomy" which follows www.bugguide.net - Odonata, Orthoptera, Hemiptera, Coleoptera, Hymenoptera, and/or Diptera

Members may continue to exhibit in this class for an unrestricted number of years as long as they remain eligible for 4-H membership.

- d. **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.

8. Educational Classes

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

CLASS	ENTOMOLOGY CLASS DESCRIPTION
2100	PRE-BASIC (Ages 7-9)
2101	BEGINNING PHASE
2102	BEGINNING PHASE II
2103	INTERMEDIATE PHASE

CLASS	ENTOMOLOGY CLASS DESCRIPTION
2104	ADVANCE PHASE
2105	Educational BEGINNING PHASE
2106	Educational INTERMEDIATE PHASE
2107	Educational ADVANCED PHASE
2108	Notebook INTRODUCTORY
2109	Notebook BEGINNING
2110	Notebook INTERMEDIATE
2111	Notebook ADVANCED

Fashion Revue

Martha Powell, Chair (913) 302-5812 mmp4powell@yahoo.com
Meredith Mense, Co-Chair (913) 424-8701 musicmama@kc.rr.com

1. Entry must be received by July 1st, 2023, for all fashion revue classes.
2. Enrollment requirement for 4-H'ers: Clothing and Textiles
3. Constructed Garments- all constructed garments
 - a) Judging will take place on **Saturday, July 22nd 2023** at 1:00pm at Aldersgate United Methodist Church, 151st and Blackbob, Olathe. Please arrive by 12:30 p.m. to check in and be ready for judging at 1:00pm. There is a \$3 fee per person to participate in the public revue. The fee is collected only once per person. You will not be charged again if you also do a purchased garment.
 - b) Public Revue is **Wednesday, July 26th 2023** at Wheatridge Middle School in Gardner at 7:00pm.
 - c) The Fashion Revue is completely separate from the construction classes, which will be judged at 8:30 a.m. the same day. You may be judged on more than one entry in your level; however, at the Public Revue you will model only one outfit. You must model one outfit at the Public Revue to receive premium money. 4-Her's must have selected and constructed their entry, with or without guidance. Enrollment in Clothing and Textiles is required. Knitting and crocheting are not eligible for fashion revue grand or reserve grand champion. No state fair class in knitting or crocheting.
 - d) **Three and four piece garments must be worn in combination or one piece can be worn alone. Belts, headbands, outfits for dogs or dolls are not considered part of a 3 or 4 piece outfit. Purses and hats can be part of the 3 or 4 piece outfit.**
 - e) Each contestant has an entry sheet that must be filled out prior to the judging. It includes a picture of the contestant wearing their entry. A public revue script must be turned in at check in and emailed to Martha Powell prior to judging (email information will be sent to all 4-Hers enrolled in project). The script should be typed, double-spaced with a 14 point font on an 8.5 x 11 sheet of paper and should include exhibitors name, age and level on the page. It should be between 100 and no more than 150 words. Additional information about the script will be sent out to each 4-H sewer prior to judging.
4. Purchased Garment.
 - a) There is a \$3.00 fee per person. This fee is collected once per person, an additional \$3 will not be collected if you have already paid at constructed style revue judging. Public Revue is on July 26th 2023 at Wheatridge Middle School.

- b) Contestants may enter one outfit that they have purchased or had made by someone else. The outfit must be selected by the 4-Her, not someone else. Contestants must be enrolled in the Clothing and Textiles project.
 - c) Each contestant has an entry sheet that must be filled out prior to the judging. It includes a picture of the contestant wearing their entry. A public revue script must be turned in at check in and emailed to Martha Powell prior to judging (email information will be sent to all 4-Hers enrolled in project). The script should be typed, double-spaced with a 14 point font on an 8.5 x 11 sheet of paper and should include exhibitors name, age and level on the page. It should be between 100 and no more than 150 words. Additional information about the script will be sent out prior to judging.
 - d) The ages on each level reflect State Fair Book classification and may not be the same as clothing construction age classifications.
5. Everything Under \$15 Challenge Fashion Revue
- a) Judging will begin at approximately **3:00 p.m. or half an hour after female Buymanship judging** at Aldersgate United Methodist Church on July 22nd 2023. Please be checked in and dressed by **2:00 p.m.** There is a \$3.00 fee per garment if not previously paid in other fashion revue class registrations. Public style revue is on July 26th 2023 at Wheatridge Middle School at 7:00pm.
 - b) Contestants may enter 1 garment per age level and it must be selected by contestant. Contestants must be enrolled in the clothing and textiles project.
 - c) Each contestant has an entry sheet that must be filled out prior to judging. It includes a picture of the contestant wearing his/her entry. A public revue script must be turned in at check in and emailed to Martha Powell prior to judging (email information will be sent to all 4-Hers in this project). The script should be typed, double spaced with a 14 point font on a 8.5 x 11 sheet of paper and include exhibitors name, age and level on the page. It should be between 100 and no more than 150 words. Additional information about scripts will be sent out prior to judging.
 - d) Total cost for an outfit must be less than \$15. This includes the main garment, shoes and accessories. Receipts for purchase and or source of outfit must be attached to the judging form. The purpose of this class is to encourage and educate on reuse, repurposing and recycling of clothes. Items may come from garage sales, thrift stores, consignment stores or on sale. **Items received as gifts from Birthday or Christmas are not considered repurposing and are not selected by the 4-Her so are not eligible. Buy one get one is not eligible – the “free” item is not eligible as the original item was full price.** Judging will be based on overall appearance, fit, modeling ability, and quality of garment and cost savings.
 - e) There is not a state fair class for this project and this project is not eligible for overall champion.

Lot 1	Ages 7- 8
Lot 2	Ages 9-11
Lot 3	Ages 12-13
Lot 4	Ages 14 & over
Lot 5	Ages 7 – 12 Female
Lot 6	Ages 13 & over Female
Lot 7	Any age Male

Class	Fashion Revue Class Description
2200	Constructed Garment – Lot 1 – Garment
2201	Constructed Garment – Lot 1 – 2- Piece Garment
2202	Constructed Garment – Lot 1 – 3- Piece Garment
2203	Constructed Garment – Lot 2 – Garment
2204	Constructed Garment – Lot 2 – 2- Piece Garment
2205	Constructed Garment – Lot 2 – 3- Piece Garment
2206	Constructed Garment – Lot 3 – Garment
2207	Constructed Garment – Lot 3 – 2- Piece Garment
2208	Constructed Garment – Lot 3 – 3- Piece Garment
2209	Constructed Garment – Lot 3 – Complete Costume
2210	Constructed Garment – Lot 4 – Garment
2211	Constructed Garment – Lot 4 – 2- Piece Garment
2212	Constructed Garment – Lot 4 – 3- Piece Garment
2213	Constructed Garment – Lot 4 – Complete Costume
2214	Purchased Garments – Lot 1 – MALE
2215	Purchased Garments – Lot 2 – MALE
2216	Purchased Garments – Lot 3 – MALE
2217	Purchased Garments – Lot 4 – MALE
2218	Purchased Garments – Lot 1 – FEMALE
2219	Purchased Garments – Lot 2 – FEMALE
2220	Purchased Garments – Lot 3 – FEMALE
2221	Purchased Garments – Lot 4 – FEMALE
2222	Everything Under \$15 – Lot 5 – FEMALE
2223	Everything Under \$15 – Lot 6 – FEMALE
2224	Everything Under \$15 – Lot 7 – MALE

Fiber Arts

Sarah Kallansrud, Chair skallansrud@yahoo.com

1. Enrollment requirements for 4-H'ers: Fiber Arts
2. All Fiber Arts entries will be judged Monday evening and Tuesday morning at fair with the option to conference judge.
3. Fiber Arts includes the previous departments of knitting, crocheting and stitchery.
4. Fiber Arts are defined as any method of creating a unique design with fiber, fabric or yarn. This may include: making fabric (such as weaving, crocheting, knitting, needle pointing); 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.
5. When the exhibit is a sewn garment that also includes one or more Fiber Art techniques (i.e. knitting, crocheting, 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.
6. Work must be sole work of the entrant, completed within this 4-H year.
7. A member may enter only one exhibit per class.
8. Articles to be hung must have hangers attached and finished on back.
9. Entry tags must be filled out and attached to item. Do not change class or lot number after pre-entering.

10. Identification label:
 - a. Type or print on 3"x21/2" piece of cloth; class number, county 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 garment.
11. When articles which are normally worn as a pair are exhibited, both articles must be shown together. Fasten articles together securely with yarn.
12. Special consideration will be given to articles which are of original design. Such articles should have a note attached explaining the original design.
13. The exhibitor should attach an index card, not larger than 3"x5", 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 knitted and crocheted items please indicate fiber content, specifically if they are made of at least 90% wool.
14. There are no age-specific classes in fiber arts. The exhibitor's age and years in the project will be considered by judges.
15. Consultation judging will be offered and is encouraged.
16. Ethnic Arts – This is defined as a Fiber Art 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, etc.
17. Crochet and Knitting for fun are open to all 4-H members who are not enrolled in these projects and are not eligible for Champion or the Kansas State Fair entry.

CLASS	FIBER ARTS CLASS DESCRIPTION
2300	Crocheting, Small article
2301	Crocheting, Large article
2302	Crocheting, Device assisted (ex. Loom or machine)
2303	Crocheting for Fun (open to all 4-H members)
2304	Knitting, Small article
2305	Knitting, Large article
2306	Knitting, Device assisted (ex. Loom or machine)
2307	Knitting for Fun (open to all 4-H members)
2308	Needle Arts, Embroidery and Cross Stitch (created by hand using this technique)
2309	Needle Arts, Needlepoint (created by hand using this technique)
2310	Needle Arts, Candlewicking (created by hand using this technique)
2311	Needle Arts, Crewel (created by hand using this technique)
2312	Needle Arts, Lacework (created by hand using this technique)
2313	Needle Arts, Applique (created by hand using this technique)
2314	Patchwork or Quilted Article (acceptable practice for the exhibitor to create the patchwork or quilted article and have someone else quilt it, See #13 above)
2315	Rug Making, Braiding (finished product should be an item used in the home)
2316	Rug Making, Latch hook (finished product should be an item used in the home)
2317	Rug Making, Tying (finished product should be an item used in the home)
2318	Rug Making, Floor cloth (finished product should be an item used in the home)
2319	Rug Making, Other (finished product should be an item used in the home)
2320	Spinning (a skein-minimum 10 yards in length)
2321	Weaving, a woven article (attach information about type of loom or process used)

CLASS	FIBER ARTS CLASS DESCRIPTION
2322	Ethnic Arts article (attach information on history – where it was used, by whom, how it was used and a short description of the technique)
2323	Macrame, an article

Flowers

Nancy Chapman, Chair (913) 710-0623 nancychapman@outlook.com

4-H flowers are located in the **4-H Building**

1. Enrollment requirements for 4-Hers: Any level Plant Science project.
2. 4-H'ers are encouraged but not required to sign up for conference judging.
3. All entries must be grown by the exhibitor. No commercially grown flowers will be allowed in any other entry with the exception of classes 2452 and 2453.
4. All exhibitors must furnish their own containers.
5. 4-H'er may enter only one exhibit in each class, except where noted.
6. Entry Tag should be completed with the name, class number, and variety of the flower when possible.
7. A flower Specimen is an exhibit of only one stem that has one or more flower blossoms or buds. Specimens should be displayed in clear bottles.
8. A flower Display is an arrangement of 5 stems of one variety that has at least 5 or more flower blossoms or buds.
9. Arrangements may contain props such as candles, figurines, etc. (prop should not exceed 12"X12").
 - Jr. Arrangement: Ages 7-12
 - Sr. Arrangement: Ages 13 and over
10. All Houseplants must be grown indoors year-round and must have been cared for by the 4-Her for at least 6 months.
11. Patio Planters must be planted by the 4-Her and grown outside.
12. Judging will be on the following basis for displays and arrangements:
 - a. Quality of flowers....50%
 - b. Arrangement... .. 30%
 - c. Container... .. 20%

CLASS	FLOWERS CLASS DESCRIPTION
2400	Specimens, Any annual flower not listed (limit 3 entries)
2401	Specimens, Any perennial flower not listed (limit 3 entries)
2402	Specimens, Any bulb, corm, tuber, or woody shrub not listed (limit 3 entries)
2403	Specimens, Ageratum
2404	Specimens, Aster
2405	Specimens, Cannas
2406	Specimens, Cosmos
2407	Specimens, Daisy
2408	Specimens, Dahlia
2409	Specimens, Gladiolus
2410	Specimens, Hibiscus (Hardy)
2411	Specimens, Hibiscus (Tropical)
2412	Specimens, Hydrangea
2413	Specimens, Lily

2414	Specimens, Marigold, small
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CLASS	FLOWERS CLASS DESCRIPTION
2415	Specimens, Marigold, large
2416	Specimens, Petunia, ruffled or single
2417	Specimens, Petunia, doubled
2418	Specimens, Periwinkle
2419	Specimens, Rose
2420	Specimens, Salvia
2421	Specimens, Snapdragon
2422	Specimens, Sunflower
2423	Specimens, Zinnia, small
2424	Specimens, Zinnia, large (over 2")
2425	Displays, Any annual flower not listed (limit 3 entries)
2426	Displays, Any perennial flower not listed (limit 3 entries)
2427	Displays, Any bulb, corm, tuber, or woody shrub not listed (limit 3 entries)
2428	Displays, Ageratum
2429	Displays, Cosmos
2430	Displays, Dahlia
2431	Displays, Gladiolus
2432	Displays, Hydrangea
2433	Displays, Lily
2434	Displays, Marigold, small
2435	Displays, Marigold, large
2436	Displays, Petunias, single or ruffled
2437	Displays, Petunias, double
2438	Displays, Periwinkle
2439	Displays, Rose
2440	Displays, Salvia
2441	Displays, Snapdragon
2442	Displays, Zinnia, small
2443	Displays, Zinnia, large (over 2")
2444	Jr. Arrangements, Garden Mixture
2445	Jr. Arrangements, Miniature: Less than 6" tall & less than 4" wide
2446	Jr. Arrangements, All American, Red, White, and Blue
2447	Jr. Arrangements, Sea Shore
2448	Jr. Arrangements, Western
2449	Jr. Arrangements, Going Green, green flowers &/or foliage
2450	Jr. Arrangements, Dried Flowers
2451	Jr. Arrangements, Holiday
2452	Jr. Arrangements, Purchased, Flowers for this class only may be purchased from a florist
2453	Sr. Arrangements, Purchased, Flowers for this class only may be purchased from a florist
2454	Sr. Arrangements, Garden Mixture
2455	Sr. Arrangements, Creative Choice
2456	Sr. Arrangements, Wedding Bouquet

CLASS	FLOWERS CLASS DESCRIPTION
2457	Sr. Arrangements, Sports Team
2458	Sr. Arrangements, At Sundown
2459	Sr. Arrangements, Using Current Year's Fair Theme
2460	Sr. Arrangements, Dried Flowers
2461	Sr. Arrangements, Color Wheel, complimentary colors
2462	Houseplants, African Violet
2463	Houseplants, Begonia
2464	Houseplants, Cactus or Cacti
2465	Houseplants, Sansevieria
2466	Houseplants, Swedish Ivy
2467	Houseplants, Succulent (Jade, Aloe, Sedum, etc.)
2468	Houseplants, Terrarium
2469	Houseplants, Tradescantia – (Purple Heart, Inchplant)
2470	Houseplants, Any not listed (one variety)
2471	Houseplants, Mixed Varieties
2472	Patio Planters, Coleus
2473	Patio Planters, Geranium
2474	Patio Planters, Impatiens
2475	Patio Planters, Begonia
2476	Patio Planters, Hanging Basket
2477	Patio Planters, Any not listed (one variety)
2478	Patio Planters, Mixed Varieties

Food & Nutrition

Cathy O'Rourke, Chair cmjilka@aol.com
Sue Pio, Co-Chair (913) 240-4159 suepio@gmail.com

1. Read carefully the general rules and 4-H rules. Note especially those concerning entry, exhibits and releases. Exhibit only in the food preparation division and level in which enrolled- Food Preservation, cake decorating, food gift packages and educational exhibits open to all levels. See rule #17 if NOT enrolled in Foods.
2. Judging is Monday from **12:30pm to 1:30 p.m. for dog and horse show participants. All other food participants will be judged from 2:00 pm to 8:00 pm.** Judges will be taking staggering dinner breaks from 5:00-6:00 so plan accordingly. All judging is first come, first serve – no sign-ups.
3. Judging will take place **at Gardner Elementary School.**
4. All exhibits **MUST**
 - a. Remove baked products from baking pans and place on a disposable plate or on cardboard or box cut to fit the size of the product. The entire product must be entered (no half cakes, etc.). Pies must be baked. Containers will NOT be returned.
 - b. Be in clear plastic bag.
 - c. Include the white LABEL on the bottom of the plate or cardboard. All exhibits must be labeled correctly. Labels are available at the Extension office or on their website

- d. Include the RECIPE attached to the back of entry tag. The ingredient list panel of a box will substitute for non-homemade items like commercial cake mixes or frosting.
 - e. Include ENTRY TAG taped to the top of plastic bag.
5. All entries MUST adhere to strict food safety guidelines
 - a. Any food with custard and cream cheese type fillings and frosting, flavored oils, “canned” bread, or cakes in a jar, cut fresh fruit or food requiring refrigeration will be disqualified and not judged. Refer to K-State Research and Extension publications, 4-H888, Judge’s Guide for Food and Nutrition Exhibits, for information to help you make informed, safe food exhibit decisions.
 - b. Any recipes that include raw flour in the final product will not be accepted due to food safety concerns including recipes that cook/heat-treat the flour beforehand. Currently there are no credible recipes available that safely preheat flour so that it may be eaten raw.
 - c. Frostings and fillings must have a minimum of 65% sugar weight to ensure food safety. It is important to know that not all recipes are the same and variations to recipes can affect sugar percentage. Calculate percent sugar for each frosting recipe. To determine the percent sugar in your recipe, measure each ingredient in grams to find the total weight. [Note: Corn syrup is only 70% sugar, and the rest is water]. Then divide weight of sugar by the total number of sugar by the total weight of the recipe and multiple by 100 to find your percent sugar. Example, Percent (%) sugar = [sugar weight (grams) / total weight of recipe (grams)] x 100. Include the percent sugar on your recipe card. Refer to K-State Research and Extension publication MF3544 Food Safety of Frostings and Fillings.
6. **Any recipes that include raw flour in the final product will not be accepted due to food safety concerns including recipes that cook/heat-treat the flour beforehand. Currently there are no credible recipes available that safely preheat flour so that it may be eaten raw.**
7. No alcoholic or cereal malt beverage will be allowed in the preparation of food item or in final product.
8. ENTRY WILL BE REFUSED IF ALL RULES ARE NOT FOLLOWED
9. After judging, all entries, EXCEPT Champions, will be sold in the food auction on Tuesday at 7:00 p.m. Proceeds benefit educational programs in foods.
10. Food displays will be kept until Thursday 10:00 a.m. 4-H’ers may come between 10:00 a.m.-12:00 p.m. to collect their items and dispose of them. All items left will be discarded by volunteers. Starting Thursday through the remainder of the fair, the Foods Section will display food themed cut outs decorated by each club. More information regarding these displays will be sent to clubs in advance.
11. An * denotes the item does not go to state fair.
12. Layer cakes must be two (2) or more layers. All unfrosted cakes shall be exhibited upright with top crust showing except Bundt cakes.
13. Educational exhibits definitions:
 - a. Beginning & Junior – photo, poster or other exhibits of child learning skill
 - b. Intermediate & Senior – poster not larger than 22” x 28”, notebook or other display showing and describing something learned, a project activity done, a food-nutrition community service program, etc.
14. 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" x 18" x 18". 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.

15. Modified non-perishable food product. Product must be modified from original recipe to nutritionally enhance the food product. Attach one 8 ½ x 11 inch page (front and back) that includes Original Recipe, Modified Recipe and Narrative to describe modifications made, why modifications were made and lessons learned such as nutritive value, or changes in appearance, doneness, aroma, flavor, tenderness and/or texture. Suggested resources: Altering Recipes for Better Health Purdue University: <http://www.extension.purdue.edu/extmedia/HHS/HHS-157-W.pdf>; Altering Recipes for Good Health Texas A&M University: [http://fes.tamu.edu/food and nutrition/PDF/altering-recipes.pdf](http://fes.tamu.edu/food_and_nutrition/PDF/altering-recipes.pdf)

16. **In Food Preservation,**

- a. **Only recipes from "USDA's Complete Guide to Home Canning", or "So Easy to Preserve, 6th Edition, Cooperative Extension Service the**

University of Georgia”; recipes from Ball not older than 2012, and recipes from SureJell and Mrs. Wage will be accepted. Open kettle processed food and oven canned food will be disqualified. Pickles and sweet spreads must be finished using the water bath process for the altitude of residence. Low acid products must be pressure processed properly for the altitude of residence. Refer to K-State Research and Extension publication, 4H712, “Food Safety Recommendations for Food Preservation Exhibits”, for information to help you make informed, safe food preservation exhibit decisions.

b. Food Preservation Label should be attached to item. Labels are available at the Extension Office or on their website.

17. Food for Fun is open to ALL 4-H members even if not enrolled in the foods project.
 - a. Mark entry tag with red line down the side.
 - b. Food for Fun has no state fair classes.
 - c. Follow the rules for all other foods exhibits.

Class	Food Class Description
	Beginning (Bg.) Ages 7-8
2500	Bg. Preparation Healthy Snack Mix
2501	Bg. Preparation 3 No Bake Cookies (i.e. Rice Krispy Treats)
2502	Bg. Preparation 3 Unfrosted Cookie Baskets
2503	Bg. Preparation 3 Drop Cookies
2504	Bg. Preparation 3 Muffins
2505	Bg. Preparation *Exhibit and Go (i.e. fruit, vegetable and other perishable food product studies) (take home)
2506	Bg. – Preparation Any non-perishable food item
	Junior (Jr.) Ages 9-11
2507	Jr. Preparation 1 Loaf Quick Bread
2508	Jr. Preparation 3 Biscuits/Scones
2509	Jr. Preparation 3 Muffins
2510	Jr. Preparation 3 Bar Cookies (i.e. Brownies)
2511	Jr. Preparation 3 Cookies
2512	Jr. Preparation *Exhibit and Go (i.e. , fruit, vegetable and other perishable food product studies) (take home)
2513	Jr. Preparation Any non-perishable food item
2514	Jr. Preparation Frosted Cookie Baskets
	Intermediate (Int.) Ages 12-14
2515	Int. Preparation * Exhibit and Go (i.e. fruit, vegetable and other perishable food product studies) (take home)
2516	Int. Preparation 1 Quick Bread, entire product (i.e., entire product of nutbread, shortcake, or cornbread)
2517	Int. Preparation 1 Loaf Yeast Machine Bread
2518	Int. Preparation 3 Yeast Rolls
2519	Int. Preparation 1 Loaf Yeast Bread
2520	Int. Preparation Breakfast Bread Basket
2521	Int. Preparation 3 Cookies (rolled and cut into shapes-unfrosted)
2522	Int. Preparation 3 Cookies (refrigerator)
2523	Int. Preparation Cake Frosted (1 or 2 layer)
2524	Int. Preparation Dessert with homemade fruit filling (ie. Crisp or Cobbler)

Class	Food Class Description
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2525	Int. Preparation Any non-perishable food item
	Senior (Sr.) Ages 15 and older
2526	Sr. Preparation *Exhibit and Go (i.e. grilling) (take home)
2527	Sr. Preparation Angel Food, Yellow Sponge or Chiffon Unfrosted Cake
2528	Sr. Preparation Layer Cake (2 or more layers)
2529	Sr. Preparation Bundt Cake
2530	Sr. Preparation International Bread
2531	Sr. Preparation Specialty Bread (Cinnamon rolls, yeast coffee cake, tea ring, twist, etc.)
2532	Sr. Preparation 1 Loaf of Yeast Bread (any flour and combination)
2533	Sr. Preparation Fruit Pie (tart size or full size)
2534	Sr. Preparation Candy (3 pieces)
2535	Sr. Preparation Any non-perishable food item
2536	Sr. Preparation Food Gift Package
2537	Educational Exhibit, All Ages
2538	Modified Non-perishable Food Product, Intermediate
2539	Modified Non-perishable Food Product, Senior
2540	Preservation CANNED: Fruits and Juices (one jar)
2541	Preservation CANNED: Tomato/Tomato Products (one jar)
2542	Preservation CANNED: Low Acid Vegetables (one jar)
2543	Preservation CANNED: Pickles and Relishes (one jar)
2544	Preservation CANNED: Jams, Jellies and Preserves (one jar)
2545	Preservation DRIED FOODS (Fruits or Vegetables 3 to 4 pieces)
2546	*Cake Decorating –One Layer Cake- May include novelty or character shapes ages 7-11
2547	*Cake Decorating – One Layer Cake- May include novelty or character shapes ages 12 and over
2548	*Cake Decorating – Multilayer Cakes ages 7-11
2549	*Cake Decorating – Multilayer Cakes ages 12 and over
2550	*Cake Decorating – Tiered Cakes ages 7-11
2551	*Cake Decorating – Tiered Cakes ages 12 and over
2552	*Cake Decorating – 3 Decorated Cookies ages 7-11
2553	*Cake Decorating – 3 Decorated Cookies ages 12 and over
2554	*Cake Decorating – 3 Decorated Cupcakes ages 7-11
2555	*Cake Decorating – 3 Decorated Cupcakes ages 12 and over
2556	*Cake Decorating- One Decorated Item, Tasting/Preparation, maybe cake, cupcake, or cookie ages 7-11
2558	*Cake Decorating- One Decorated Item, Tasting/Preparation, maybe cake, cupcake, or cookie ages 12 and over
2559	Food For Fun – Ages 7 – 11 – Chocolate Creations
2560	Food For Fun – Ages 7 – 11 – Popcorn Specialty Product
2561	Food For Fun – Ages 7 – 11 – Creative Food
2562	Food For Fun – Ages 7 – 11 – 3 Drop Cookies
2563	Food For Fun – Ages 7 – 11 – Healthy Food
2564	Food For Fun – Ages 12 & over – Chocolate Creations
2565	Food For Fun – Ages 12 & over – Great Grandma and Grandma's favorite recipe
2566	Food For Fun – Ages 12 & over – Bar Cookies
2567	Food For Fun – Ages 12 & over – Creative Food
2568	Food For Fun – Ages 12 & over – Healthy Food

General / Banners

Emalie Murdoch, Chair (913) 633-5958 emalieku@yahoo.com

For a more-detailed list of rules, helpful tips, and scoring criteria and sheets, please visit:

<https://www.johnson.k-state.edu/4-h/events-programs/johnson-county-fair.html>

Please Note: Johnson County 4-H Youth Development is not liable for the loss or damage of any personal property included as part of your poster, display, or notebook.

1. Enrollment requirements for 4-H'ers:

- a. General posters, notebooks: 4-H membership required.
- b. Wildlife educational, promotional, or notebook: Wildlife enrollment for classes 2604-2606.
- c. Shooting Sports educational, promotional: Shooting Sports enrollment required for classes 2607-2609.

2. General Rules for ALL Posters and Notebooks

- a. Conference judging not available.
- b. Classes 2600-2603 are open to notebooks and posters ONLY. Maximum poster size is 22" x 30". NOTHING BUT NOTEBOOKS AND POSTERS WILL BE ACCEPTED. Notebooks: NO LARGER THAN 8 ½ x 11". THE EXHIBIT SIZE RULE WILL BE STRICTLY ENFORCED! There is not a State Fair exhibit from this department.
- c. Wildlife and Shooting Sports have the option for promotional poster (maximum poster size 22 x 30") or educational display (maximum tri-fold size 3' x 4'). Wildlife will also have a notebook option. See regular notebook rules and review wildlife section. These WILL be allowed to enter in the State Fair for 4-Her's 9 years or older and MUST receive a purple ribbon.
- d. When you enroll your poster/notebook for the JOCO Fair, place in the comment section – title of poster and citation format used – MLA or APA. The entry tag will need to be printed and placed on the back upper right corner of the poster or in the back notebook sleeve. Your references in format will need to be placed on the bottom right side of the poster. In order to ensure confidentiality, 4-Her's should not use their name on the cover sheet, throughout the notebook or on front of poster.
- e. APA or MLA; required for >13 y/o on general poster/notebook, all ages for Shooting Sports and Wildlife. APA (social science, medical citation) and MLA (arts, humanities, education.) All presentations require a full caption under each image, or a short caption followed by a reference list with a full citation for each image on poster. Credit all citations, websites or photos/images used. Exhibitors should avoid using copyrighted materials whenever possible by originating their own work. Purdue Owl is a great resource: <https://owl.english.purdue.edu/owl/resource/560/01> (APA) or <https://owl.english.purdue.edu/owl/resource/747/01/> (MLA)

3. Poster Presentation (Classes 2600-2603)

- a. Follow general rules as stated above.
- b. 4-Hers may exhibit a poster in any 4-H project, provided they are enrolled in the project or a self-determined poster. Limit one poster per project per 4-Her.

- c. On the entry tag, write the project for which the poster is being exhibited and title of poster.
- d. Posters should not exceed 22" X 30".
- e. Do not use items on the poster that will make the poster difficult to attach to the wall and/or unable to hang for display.
- f. 4-H project posters: Promotes or educates the public about one project or subject in which the 4-Her is enrolled or is a 4-H Slogan Poster: Promotes 4-H in general. May relate to any part of 4-H Club work and/or 4-H activities such as citizenship, leadership, club projects, or activities.
- g. 4-H self-determined poster: Promotes any other non-4-H project related subject, content that the 4-Her wants to display to the general public. Such as school activities, events or projects. Can be leadership, citizenship project completed outside of 4-H. <https://www.kansas4-h.org/projects/personal-development/self-determined.html>

4. Notebook (Classes 2600-2603)

- a. Follow general rules as stated above.
- b. 4-Hers may exhibit a notebook in any 4-H project, provided they are enrolled in the project or a self-determined notebook. Limit one poster per project per 4-Her.
- c. On the entry tag, write the project for which the notebook is being exhibited and title of poster.
- d. Notebooks: no larger than 8 ½ x 11. Cover page can display name, title of project, 4-H age, and years in 4-H project.
- e. 4-H project notebooks: Promotes or educates the public about one project or subject in which the 4-Her is enrolled.
- f. 4-H self-determined notebook: Promotes any other non-4-H project-related subject or content such as school activities, events, or projects. Can be leadership, citizenship project completed outside of 4-H. <https://www.kansas4-h.org/projects/personal-development/self-determined.html>

5. Banners (Classes 2610-2611)

- a. Conference judging not available.
- b. Each banner should illustrate a promotion of 4-H either by club events, projects, or related to fair theme.
- c. Banners removed from fairgrounds early without permission will forfeit ribbon.
- d. Banners are a two-dimensional display, depicting one idea.
- e. Banners should be made from flame resistant material. Felt-type material is expected to be used to create the banner. Banners should be made of materials that permit the banner to be folded or rolled without damaging the display.
- f. No digitally printed banners.
- g. Dimensions are to be no less than 12 and not more than 16 square feet with minimum of 3 feet on each side.
- h. Banners must be hung on a rod strong enough to support the banner.
- i. Club banners should be made by the club members or club committee assigned; please place club name in the comments section of entry tag. Individual banners can be completed in the Noxious Weed category.
- j. A label is to be attached to the back of banner in the lower left-hand corner of the banner. Display name of the club, county and year. Names of 4-Her's are optional. Waterproof ink prevents smearing and is recommended for the label.

6. Wildlife (Classes 2604-2606)

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 bison 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.

- a. Conference judging not available.
- b. For poster, educational display, notebook, see general rules and information.
- c. Name, county or district, age and year in project should be in a prominent location on the exhibit.
- d. 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 wild animals in educational exhibits is prohibited.
- e. A member may make only one entry in this division. Eligible for State Fair.
- f. There is not a specific judging sheet noted for Wildlife notebook. Use the guide sheet for general notebooks.

7. Shooting Sports (Classes 2607-2609)

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.

- a. Conference judging not available.
- b. For poster, educational display, notebook, see general rules and information.
- c. Follow copyright laws as you are preparing your exhibit. Entries will prominently incorporate the 4-H Clover with KSRE co-branding and should include the Kansas 4-H Shooting Sports emblem. Failure to do so will penalize entry one ribbon color.
- d. Name, county, age and year in project should be on the front of the poster, display or notebook.
- e. State Fair: Exhibit topics regarding firearm care, handling, and shooting will only be accepted from Extension Units with 4-H Certified Shooting Sports Programs.
- f. Exhibits will not be accepted if they are related to reloads.
- g. EXHIBITORS MUST COMPLY WITH STATE AND FEDERAL LAWS AND KANSAS STATE FAIR MANAGEMENT POLICIES. No "live" ammunition containing propellant or explosive powders may be used in any display! An unmovable substitution must be used in lieu of powder and "live" ammunition. The substitution must be clearly described on the back of the poster, display or in a notebook.

CLASS	GENERAL CLASS DESCRIPTION
2600	Lot 1, Self-Determined Poster or Notebook
2601	Lot 1, Poster or Notebook relating to any other 4-H project
2602	Lot 2, Self- Determined Poster or Notebook
2603	Lot 2, Poster or Notebook relating to any other 4-H project
2604	Notebook—contents pertain to some phase, results, story or information about the KS Wildlife project.

2605	Educational Display— must be directly related to the KS Wildlife Project (standard tri-fold boards only, no larger than a tri-fold board 3'x4')
2606	Promotional Poster – must be related to something learned in the KS Wildlife project (no larger than 22" x 30")
2607	Notebook – Contents pertain to some phase, results, story or information about 4-H Shooting Sports.
2608	Educational Display- Must be directly related to the 4-H Shooting Sports Project (standard tri-fold boards only, no larger than 3'x4').

CLASS	GENERAL CLASS DESCRIPTION
2609	Promotional Poster (No larger than 22" x 30"). Must promote 4-H Shooting Sports
	BANNERS CLASS DESCRIPTION
2610	Banners (open to 4-H Clubs only)
2611	Noxious Weed Control Banner (open to all 4-H members of clubs)

Geology

Natasha Graham, Chair, (913) 653-9125 nlgraham95@gmail.com

Michelle Graham Co-Chair, (913) 768-7238 mandrisa@gmail.com

1. Enrollment in Geology required.
2. The exhibit box should be 18"x24"x3 ½". Plexiglas or tempered glass covers are required (Plexiglas is required at state). All specimens are to be arranged across the narrow (18") dimension of the exhibit box, making the exhibit 18" across the top and 24" deep exactly. If the box has a sliding cover, it must be removable from the top. Screws, locks, or other devices that would prevent judges from removing the cover should not be used. For lapidary classes only, the dimensions of the box should be appropriate for the display but should not exceed 18" x 24" x 3 ½".
3. Each exhibitor is required to identify each display box by placing an identification label bearing name, county, and number of specimens in the upper left-hand corner of the Plexiglas cover (inside-use clear double-sided tape to adhere labels), and by attaching a label with the same information to the lower right corner of the box on the outside. Attach an entry card to the outside of the box.
4. Exhibitor may enter in all areas: geology, lapidary, mineralogy, and educational exhibit. Each exhibitor is limited to one entry per category.
5. Specimens should be labeled with the number of specimen, date collected, specimen name or description, and county where collected.
6. For fossils, labels should include the Phylum, Class, and Genus, or part, of the fossils. Then Genus and Species (when applicable) should be italicized or underlined, but not both. Then Genus name is to begin with a capital letter, and the species name (when applicable) is to be all lower case. The words "phylum, class, and genus" must be spelled out on the label.
7. For all but the lapidary and educational classes, all specimens must be collected by the 4-Her, not purchased, from locations in Kansas with the exception of the Tri-State Mining Area specimens collected from Ottawa County, OK, Newton and Jasper Counties, MO. No other out-of-state specimens will be counted for the minimum number of required specimens or be considered for judging.
8. **Class Descriptions**
Geology – For all geology classes, there must be at least 5 each of rocks, minerals, and fossils. More than one specimen of the same rock, mineral, or fossil may be exhibited if the duplication represents different geological formations. The specimen label must show this distinction (Fort Hays from Morrill Limestone Member, not just Phylum: Brachiopoda Class: Articulata Genus: Composita). It is recommended that 4-Hers continue to exhibit in the 15-specimen geology class until they are start exhibiting at the State Fair, they are able to start with the 15 specimen exhibit as opposed to a higher number of specimens. After the exhibitor has exhibited at the State Fair in one level, they should progress to the next level. After they have reached the 60-specimen class, they will continue to exhibit there. Specific class rules are below.

- 15 Specimens – Display a minimum of 15 specimens collected during the current 4-H year. The exhibitor is limited to one exhibit box.
- 30 Specimens – Display a minimum of 30 specimens collected during the current 4-H year. The exhibitor is limited to one exhibit box.
- 45 Specimens – Display a minimum of 45 specimens, of which at least 15 were collected during the current 4-H year. The exhibitor is limited to two exhibit boxes. Identify the rocks as igneous, sedimentary, or metamorphic. These rock types must be spelled out on labels or have a legible key.
- 60 Specimens – Display a minimum of 60 specimens, of which at least 15 were collected during the current 4-H year. The exhibitor is limited to two exhibit boxes. Identify the rocks as igneous, sedimentary, or metamorphic. These rock types must be spelled out on labels or have a legible key.

Educational Exhibit – An exhibit relating to everyday living, to a mineral test, a rock formation, geological history, species of a fossil, forms of one mineral, a variation of one kind of archaeological artifact, or Native American artifacts. Digital formats are accepted. The exhibitor must make arrangements for the judge to view the exhibit and have a hard copy for display. Exhibits are limited to 4 feet of table space. Care should be taken to withstand fair conditions.

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 (rule 2). In addition to Rule 5, the specimens must be labeled with the chemical composition (i.e. CaCO_3 for calcite), if known.

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 (rule 2). In addition to Rule 5, the specimens must be labeled with the formation, member, or source and the geologic age (Cretaceous, Permian, Pennsylvanian, etc.).

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 (rule 2). In addition to Rule 5, 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 – All lapidary specimens should be labeled with the following: Specimen name; Place of origin (country, state, or county; county required for Kansas specimens); Purchased or self-collected; Date lapidary treatment began; Date lapidary treatment completed (Treatment completed after the State Fair is considered a new year specimen). A 4-Her should continue to exhibit in the 5 polished and 5 Unpolished class until they are of State Fair age and have qualified to exhibit there. Then the 4-Her must move on to another class. Specific class rules are below.

- **5 polished and 5 unpolished** 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.
- **Before and After of 3 Varieties of Specimens** 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-Her collect any of these. Locales must be identified. Lapidary work should be done during the current 4-H year.
- **Before and After of 6 Varieties of Specimens** 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-Her, 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.
- **Before and After of 9 Varieties of Specimens** 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-Her, 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.
- **6 Specimens, 3 mounted** Exhibit at least 6 specimens that have not been previously 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 must be free formed. A cabochon is a style of cutting in which the top of the stone forms and domed or curved convex surface. Three of the specimens must be mounted into jewelry findings.

Scoresheets for all classes can be found on the Kansas 4-H website.

CLASS	GEOLOGY CLASS DESCRIPTION
2700	Geology—15 Specimens
2701	Geology—30 Specimens
2702	Geology—45 Specimens
2703	Geology—60 Specimens
2704	Educational Exhibit
2705	Mineralogy – minimum 15 minerals
2706	Lapidary—5 Polished and 5 Unpolished
2707	Lapidary – before and after of 3 varieties of specimens
2708	Lapidary – before and after of 6 varieties of specimens
2709	Lapidary – before and after of 9 varieties of specimens
2710	Lapidary – 6 specimens, 3 mounted

Home Environment

Debbie Wadhams, Chair (913) 206-0883 cfiimom@aol.com

This project gives you the opportunity to examine your environment, both inside and outside of the home. Decorating a room, refreshing your porch, landscaping an area of

your yard, refurbishing a family heirloom or even creating something brand new are all examples of ways to incorporate the design process in your living environment. Learning and experimenting with the elements of design (color, line, value, space, shape, form, and texture) in all areas of a room or space or furniture piece are all part of this project. Being a designer (architect, furniture, landscape, or interior designer, etc.) is not only about how a space looks but also how it feels. The end goal is to create a space that feels inclusive, functional, and inviting to all. The home environment project will give you the opportunity to design, create and implement what you've learned by creating a notebook, project board or item.

We encourage the 4Her to do as much as possible for this project, but parental help is allowed especially with challenging tasks. The 4Her should be present to observe the parent as the parent works on the project and the parent explains what they are doing.

1. Enrollment requirements for 4-H'ers: Home Environment
2. Judging of all entries will be conducted at the fair on Tuesday of fair week. If a home visit for a Group Project, please contact the Extension Office at least one week prior to fair week to schedule a time. Home visits for judging will also be conducted on Tuesday of fair week. **Group Exhibits are not eligible for the Kansas State Fair.**
3. Single Exhibit – an article made by the 4-Her for the home. Attach a 3" x 5" index card explaining how the item was made or refinished, cost involved and how it fits into the floor plan and design of the room.
4. Poster – an educational poster, which illustrates an aspect of the project accomplishments, details skills learned, or illustrates a process or skill learned during the project year. Posters must be no larger than 22" x 18" poster board. Displays are not to exceed a standard commercial 3' x 4' trifold display board.
5. Notebooks – includes swatches, colors, stories, photos, proposed and/or actual budget, and project records which detail what was accomplished this year. Also include longer term plans.
6. Group Exhibit – shall be accompanied by a story or notebook in which the member tells about the project, the room chosen, long term plans for improvement of the room,

improvements made this year, how improvements were made, and cost of improvements made to date. Single exhibits may be used in the group exhibit.

7. 4-H'er must exhibit at the Johnson County Fair to receive ribbons and premium money.
8. A single item or notebook may be eligible for entry at the State Fair. State Fair requirements must be met by the 4-H'er. Posters are not eligible for State Fair.

CLASS	HOME ENVIRONMENT CLASS DESCRIPTION
2800	Single Exhibit, Pair of Curtains or Drapes
2801	Single Exhibit, Wall Hanging
2802	Single Exhibit, Finish or Refinish a Wood Item
2803	Single Exhibit, Frame a Picture
2804	Single Exhibit, Floral Arrangement
2805	Single Exhibit, Miscellaneous
2806	Single Exhibit, Craft Item
2807	Poster
2808	Notebook
2809	Group Exhibit – Tour of room or large project

Leathercraft

Jennifer Olberding, Chair (913) 660-4934 ksu_olberding2004@yahoo.com

1. Enrollment requirement for 4-H'ers: Visual Arts
2. Articles must be an original design created by the exhibitor to be State Fair eligible. No kits may be used for State Fair exhibits.
3. 4-H'ers may not enter more than one article in each class.
4. Entry tags must be filled out and attached to item.
5. **Conference judging will be available. 4-H'ers are encouraged to participate in conference judging. If you can't make conference judging you may attach a 3x5 index card that explains your creative process.**

LOT 1	Ages 7-9
LOT 2	Ages 10-13
LOT 3	Ages 14 & Over

CLASS	LEATHERCRAFT CLASS DESCRIPTION
2900	Lot 1, One article stamped, no lacing
2901	Lot 1, One article stamped, with lacing
2902	Lot 1, One article laced, no tooling, stamping or carving
2903	Lot 1, One small article tooled or carved with lacing
2904	Lot 1, One article carved, tooled or stamped, no lacing
2905	Lot 1, One article carved, stamped, or tooled, dyed
2906	Lot 1, Medium size article carved or tooled, some lacing
2907	Lot 1, Member's original pattern

CLASS	LEATHERCRAFT CLASS DESCRIPTION
2908	Lot 2, One article stamped, no lacing
2909	Lot 2, One article stamped, with lacing
2910	Lot 2, One article laced, no tooling, stamping or carving
2911	Lot 2, One small article tooled or carved with lacing
2912	Lot 2, One article carved, tooled or stamped, no lacing
2913	Lot 2, One article carved, stamped or tooled, dyed
2914	Lot 2, Medium size article carved or tooled, some lacing
2915	Lot 2, One large article carved, tooled, or stamped
2916	Lot 2, One large article carved, tooled, or stamped, dyed
2917	Lot 2, One large article carved, tooled or stamped, some lacing
2918	Lot 2, Small or medium size article carved, some lacing
2919	Lot 2, Member's original pattern
2920	Lot 3, One article stamped, no lacing
2921	Lot 3, One article stamped, with lacing
2922	Lot 3, One article laced, no tooling, stamping or carving
2923	Lot 3, One small article tooled or carved with lacing
2924	Lot 3, One article carved, tooled or stamped, no lacing
2925	Lot 3, One article carved, stamped, or tooled, dyed
2926	Lot 3, Medium size article carved or tooled, some lacing
2927	Lot 3, One large article, carved, tooled or stamped
2928	Lot 3, One large article, carved, tooled, or stamped, dyed
2929	Lot 3, One large article carved, tooled or stamped, some lacing
2930	Lot 3, Small or medium size article carved, some lacing
2931	Lot 3, Members original pattern

Photography

Amara Kwasiborski, Chair kwasfamily@sbcglobal.net

1. Enrollment requirements for 4-H'ers: Photography
2. The judge may offer conference judging. Date and time will be posted at check-in if available.
3. You may enter up to 2 photos/class, but no more than 5 photos total.
4. Single Photo Entry—Mounting and Photo placement:
 - a. Use only 11x12.5 white or tan studio mount/mat (cardboard, foam, or poster board not permitted). Studio mat board may be purchased from the County Extension Office.
 - b. Photos are to be mounted across the narrow (11") dimension of the 11x12.5" mat board, EXACTLY 1" from the top. The sides of the photo are to be equidistant from the sides of the mat. (This is true whether the photo has horizontal or vertical orientation.) Horizontal mounted photos will have more space at the bottom of mat board. Improperly mounted photos will receive one ribbon reduction. Instructions for mounting are available in the Extension Office.
 - c. All photos must be no larger than 8x10" and no smaller than 7x9" after trimming. Remove all white borders before mounting.

- d. A permanent mount (spray photo adhesive) must be used. Do not use white glue, contact cements, or tape. These will damage photo and not provide permanent bond in humidity.
 - e. No lettering is permitted on the photo or on front of the mounting mat. A special label is provided by the Extension office, which is taped to the bottom of the mount using masking tape. The complete directions are included with the special photo label, which are also used for the State Fair.
 - f. On the back of the mat, (lower left corner), print the 4-Her's county, where photo was taken, name, and address. Attach County Fair entry tag to the upper right corner of the back. Use masking tape to attach.
 - g. After judging has occurred all photos will be placed in a cellophane photo sleeve. The price for this sleeve is included in the cost of the photo mat when purchased at the Extension office. However, you will not receive the sleeve until your photo is judged. If you are concerned about damage to your photo while transporting it to check-in you may bring it in a 2-gallon zip lock bag.
 - h. Improperly mounted photos, oversize or undersize photo, photos with 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 judge.
5. Sequence Series (Story Board) – Mounting and Placement
 - a. The photos must be 5x7" and mounted on a 16x20" white studio mount. (Cardboard, foam or poster board is not permitted.)
 - b. Three or four photos arranged on one studio mount with a minimum of ¼" between photos. Use vertical mount 16" across top.
 - c. The photos should tell a story.
 6. Portfolio Classes
 - a. Growth
 - i. Member must have been enrolled in Photography project for five (5) years or more.
 - ii. 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.
 - iii. Photos must be 8" x 10" and may be color or black and white.
 - iv. 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.
 - v. Skill set used to create the photo must be given and explained. Main goal for each year should be listed.
 - vi. Beginning with photo 2, member description of GROWTH in project skill must be included on information sheet.
 - vii. Exhibit will consist of photos arranged in chronological order of enrollment, information sheet on each photo, and all information listed in iv, v, vi. A portfolio book will be required.
 - b. Career
 - i. Member must have been enrolled in Photography for 5 (five) or more years OR member must be age 15 -18 and been enrolled in photography for at least two (2) years.
 - ii. 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.
- iii. Photos may be color except if Black and White option is chosen.
 - iv. 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.
 - v. 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.
 - vi. Exhibit will be presented in a notebook designed for portfolio review with pages for required information from iv and v.
7. Note: A 4-H exhibitor nine years old or older before January 1 of the current year receiving a purple award may enter one single photo and/or one video for State Fair competition. If a 4-Her has more than 8 years' experience, they are allowed 2 photo entries in the State Fair, provided the photos are in separate classes. There are no State Fair classes for a 4-H exhibitor younger than nine years (before January 1 of the current year). Advance registration for the State Fair is required and will be available in the Fair Office during the fair. Guidelines for Judging 4-H Exhibit Photos:https://www.kansas4-h.org/events-activities/fairs/kansas-state-fair/docs/photography/Guidelines_for_Judging_4H_Photo_Exhibits.pdf.
8. Definitions:
- a. Digital Composite Images must be created from two or more original photos taken by the exhibitor. Exhibitor must include a second 11 x 12.5 matte board (explanation board) mounted with standard size prints or the original photos, 3 x 5 card(s) explaining what manipulation was done and a standard size print of the final photo. Exhibitor may include prints of editing steps if desired. Photos showing editing steps may be layered. Explanation Boards will be displayed along with the finished board. Place both matte boards in the same protective plastic bag. Put name and club name on the front of the second board. HDR photos do not qualify for this class. Photos will be judged on photographic merit as well as manipulation technique and process. Ribbon placement will be determined by combining the score of each judging section.
 - b. Special effects photos (from film only) include darkroom manipulation of print and/or in-camera manipulation of negative. Must attach negative to back of photo board in a small envelope.
 - c. Videos/Movies are to be in USB format, 3-5 minutes in length. Judging criteria include evidence of story line, use of camera angles, use of zooming techniques, and smoothness of scene changes. In addition, all the rules of photographic techniques, such as rule of thirds, composition, framing, etc. will be applied. No time or date are to be imprinted on images. Sound should follow the story line and be more than dialogue, but sound isn't required. Titles may be used but are not required. Mark USB with name and put required Name, title, Lot and Class number and 4-H year entered on case.
9. Photos may be entered under one class only and must be current year's work. Duplicates will not be accepted.

10. **Any photos with live subject(s) on railroad right of way or taken from railroad right of way property will not be displayed. It is against state law to trespass on railroad right of way.**

LOT 1	Ages 7-8 (No State Fair Entries)
LOT 2	Ages 9-18 Less Than 3 Years of Experience
LOT 3	Ages 9-18, 4-7 Years of Experience
LOT 4	Ages 9-18, 8 Or More Years of Experience
LOT 5	Ages 9-18 All Levels of Experience
LOT 6	Ages 9-18 All Levels of Experience
LOT 7	5 or more years of Experience
LOT 8	5 or more years of Experience OR Ages 15-18 with 2 or more years of Experience

CLASS	PHOTOGRAPHY CLASS DESCRIPTION
3000	Lot 1 Age 7-8 Black & White Photo
3001	Lot 1 Age 7-8 Color Photo
3002	Lot 1 Age 7-8 Digital Composite Image
3003	Lot 1 Age 7-8 Photo with Special Effects
3004	Lot 2 < 3 Years Experience Black & White Photo
3005	Lot 2 < 3 Years Experience Color Photo
3006	Lot 2 < 3 Years Experience Digital Composite Image
3007	Lot 2 < 3 Years Experience Photo with Special Effects
3008	Lot 3 4-7 Years Experience Black & White Photo
3009	Lot 3 4-7 Years Experience Color Photo
3010	Lot 3 4-7 Years Experience Digital Composite Image
3011	Lot 3 4-7 Years Experience Photo with Special Effects
3012	Lot 4 > 8 Years Experience Black & White Photo
3013	Lot 4 > 8 Years Experience Color Photo
3014	Lot 4 > 8 Years Experience Digital Composite Image
3015	Lot 4 > 8 Years Experience Photo with Special Effects
3016	Lot 5 All Levels Experience Story Board
3017	Lot 6 All Levels Experience Video/Movie
3018	Lot 7 Growth Portfolio
3019	Lot 8 Career Portfolio

Plant Science

Karen Allison, Chair (913) 592-2808 agfamily4h@gmail.com

1. Enrollment requirements for 4-H'ers: Plant Science
2. Crops
 - a. 4-H'ers are encouraged but not required to sign up for conference judging.
 - b. **Exhibits will be judged according to "Exhibiting Fruits and Vegetables No. C-405".**
 - c. Enrollment requirements for 4-H'ers: Plant Science
 - d. All Crops must be grown in the current year. One entry per class.
 - e. Grain and seed should be entered in wide mouth open glass jars.
 - f. The foam cone may be used in the center of the gallon jar of grain or seed, per State Fair rules.

3. Forestry

- a. Judging will be done on a conference basis.
- b. Enrollment requirements for 4-H'ers: Plant Science
- c. All exhibits will be mounted on 8-1/2 x 11 heavy stock paper and placed in loose-leaf binders. (Magnetic or adhesive filler sheets for photographic prints are recommended).
- d. Name, club, age and year in project should be on front cover.
- e. Prepare a label and place in the lower right-hand corner of the page. Label should include proper common name as listed in **the 4-H bulletin 34, "List of Native Kansas Forest Trees"**; location (county) where collected and date (day-month-year) collected.
- f. All leaf exhibits are to be mounted on 8-1/2x11 heavy stock paper and placed in loose-leaf binders. Magnetic or adhesive filler sheets for photographic prints are recommended.) Twigs and fruit collections may be exhibited in whatever manner you choose. Maximum size for any exhibit 2' wide x 3' high.
- g. Divide specimens into the following 2 sections: Native Kansas Forest Trees and Non-Native Kansas Trees.
- h. Exhibit only in phases enrolled.
- i. Knowing Trees as Individuals
 - i. Beginning – Exhibit leaves of a minimum of 10 different native Kansas trees or leaf, twig and fruit of five different trees. Can include non-native specimens in addition to the required native Kansas trees specimens.
 - ii. Intermediate – Exhibit leaves of a minimum of 20 (includes at least 10 new in addition to those previously exhibited) different native Kansas trees or leaf, twig and fruit of 10 different trees (include at least 5 new in addition to those previously exhibited). Can exhibit non-native in addition to the required native Kansas trees
 - iii. Advanced – Exhibit leaves of a minimum of 40 (includes at least 20 new specimens) different native Kansas trees or leaf, twig and fruit of 20 different trees (include at least 10 new in addition to those previously exhibited). Can exhibit non-native in addition to the required native Kansas trees.
- j. How a Tree Grows
 - i. Display required notebook with 10 or more seeds collected with pictures showing germination study.
- k. Tree Appreciation
 - i. Display required project notebook of your work
- l. Growing and Protecting Trees
 - i. Display required notebook telling about your project and pictures before, during and after planting seedling.
- m. Tree Culture
 - i. Display required notebook showing your project work and include pictures of before, during and after wood Lot Improvement
- n. How Forests Serve Us
 - i. Display collected wood samples (all or partial) and 500 word essay. Wood sample display to be mounted on a poster board or any stiff mounting material. Essay should be displayed in a covered binder.
- o. Educational/Creative Exhibit

- i. Display and entry must be directly related to tree identification or Forestry. Type of exhibit is open (notebook, poster, collection box, etc.) This is a good class to exhibit an unusual collection
4. Fruits and Vegetables and Herbs
 - a. 4-H'ers are encouraged but not required to sign up for conference judging.
 - b. Enrollment requirements for 4-H'ers: Plant Science
 - c. **Exhibits will be judged according to "Exhibiting Fruits and Vegetables Bulletin No. C-405".**
 - d. Herbs may be displayed on a plate or in a small vase. The bottom part of the sprig should be in a florist's water vial, small vase, or secured in a zip-lock bag with a moist paper towel to provide water throughout fair week. Herb sprigs must not exceed 7 inches in length, including the portion of the sprig which is in the florist's vial, vase, or zip-lock bag.
 - e. May exhibit more than one entry per class only when variety is named on entry tag.
 - f. Items not meeting standards will be accepted for display only.
 - g. *Garden Display – (*Consists of 5 different fresh vegetables.) Only one variety of a specific vegetable may be exhibited. The number of vegetables to be exhibited is as follows: Large Vegetables: (one each) watermelon, squash, pumpkin, eggplant, cabbage and cantaloupe. Medium Vegetables: (five each) cucumbers, tomatoes, carrots, beets, onions, peppers, parsnips, okra, Irish potatoes and sweet potatoes. Small Vegetables: (twelve each) such as green beans. Shell vegetables should not be used.

	Plant Science
3106	Crops – Corn, yellow hybrid 10 ears
3107	Crops – Corn, white hybrid 10 ears
3108	Crops – Forage Sorghum, 10 heads
3109	Crops – Grain Sorghum, hybrid, 10 heads
3110	Crops – Soybeans, bundle of 5 plants
3111	Crops – Alfalfa, one flake
3112	Crops- Hay all varieties , one flake
3113	Crops – Clover Seed, one gallon
3114	Crops – Wheat, one gallon
3115	Crops – Oats, one gallon
3116	Crops – Soybeans, one gallon (last year's seed)
3117	Crops – Brome Grass Seed, one gallon
3118	Jr. Forester – KNOWING TREES AS INDIVIDUALS – BEGINNING –
3119	Jr. Forester – KNOWING TREES AS INDIVIDUALS – INTERMEDIATE –
3120	Jr. Forester – KNOWING TREES AS INDIVIDUALS – ADVANCED –
3121	Jr. Forester – HOW A TREE GROWS
3122	Jr. Forester – TREE APPRECIATION
3123	Sr. Forester – GROWING AND PROTECTING TREES
3124	Sr. Forester – TREE CULTURE
3125	Sr. Forester – HOW FORESTS SERVE US
3126	Sr. Forester – EDUCATIONAL/CREATIVE EXHIBIT
3127	Apples—plate of 5, variety named
3128	Berries – plate of 5
3129	Grapes—2 bunches, variety named
3130	Peaches—plate of 5, variety named
3131	Any other Fruit (No limit. Entries must be different varieties with varieties named)

	Plant Science
3132	Beans, green—plate of 12
3133	Beans, yellow wax—plate of 12
3134	Beets, table—plate of 5
3135	Cabbage—plate of 1
3136	Cantaloupe—plate of 1
3137	Carrots—plate of 5
3138	Corn, sweet—5 ears
3139	Cucumbers—plate of 5
3140	Egg Plant—plate of 1
3141	Gourds—plate of 3
3142	Herbs, any other herb not listed—3 sprigs (No limit. Entries must be different varieties and varieties must be named.)
3143	Herbs, basil—3 sprigs
3144	Herbs, cilantro – 3 sprigs
3145	Herbs, chives—3 bulbs
3146	Herbs, dillweed—3 sprigs
3147	Herbs, Dill head---3 heads
3148	Herbs, garlic—3 sprigs
3149	Herbs, lavender – 3 sprigs
3150	Herbs, marjoram—3 sprigs
3151	Herbs, mint—3 sprigs
3152	Herbs, oregano—3 sprigs
3153	Herbs, parsley—3 sprigs
3154	Herbs, rosemary – 3 sprigs
3155	Herbs, sage—3 sprigs
3156	Herbs, sage, Pineapple—3 sprigs
3157	Herbs, salad burnett—3 sprigs
3158	Herbs, tansy—3 sprigs
3159	Herbs, tarragon – 3 sprigs
3160	Herbs, thyme—3 sprigs
3161	Garlic bulb – plate of 5
3162	Okra—plate of 5
3163	Onions, red—plate of 5
3164	Onions, white—plate of 5
3165	Onions, yellow—plate of 5
3166	Pears—plate of 5
3167	Peppers, banana—plate of 5
3168	Peppers, green—plate of 5
3169	Peppers, jalapeno—plate of 5
3170	Peppers, other—plate of 5
3171	Potatoes, red—plate of 5 (variety should be named)
3172	Potatoes, sweet—plate of 5 (variety should be named)
3173	Potatoes, white—plate of 5 (variety should be named)
3174	Pumpkin – one
3175	Squash, summer –plate of 1 (No limit. Entries must be different varieties. Varieties must be named)
3176	Squash, winter—plate of 1(No limit. Entries must be different varieties. Varieties must be named.)
3177	Sunflower Head (Judged on seed quality)
3178	Tomatillo – plate of 5

	Plant Science
3179	Tomatoes—plate of 5
3180	Tomatoes, cherry—plate of 5
3181	Heirloom tomatoes—plate of 5 variety named (No limit. Entries must be different varieties. Varieties must be named.)
3182	Tomatoes, canning or paste type – plate of 5 variety named (No limit. Entries must be different varieties. Varieties must be named.)
3183	Most unique tomato—plate of 5 with variety named
3184	Watermelon – largest
3185	Watermelon—one (best quality)
3186	Any other Vegetable (No limit. Entries must be different varieties and varieties must be named)
3187	*Garden Display
3188	Largest Pumpkin

Public Presentation

Susan Rogers, Chair (913) 226-6167 srgateway2000@gmail.com

- Public Presentations will be held on Wednesday, 8:00 AM at the **First Presbyterian Church**.
- All presentations need to be entered by the Tuesday before fair.
- 4-H'ers who have entered in Public Presentations will sign up for a time online through the Extension website. The signup time will be open from 5:00 PM on Sunday through Tuesday at 10:00 AM.**
- The guidelines and score cards (available at the Extension Office) will be the same as County 4-H Day.
- A 4-H'er may give one presentation per class in their respective age level.
- Public presentations may not be given by the 4-Her prior to the current 4-H year.
- Two tables and one easel will be provided for all types of presentations. A screen and projector will be provided for Multimedia Presentations only. All other necessary equipment will be provided by the 4-Her.
- A 4-Her 9 years (4-H age) or older who received a purple ribbon on an Illustrated Talk or Demonstration will be eligible to present the demonstration at the Kansas State Fair by pre-registering with the County Extension Office

CLASS	PUBLIC PRESENTATION CLASS DESCRIPTION
3400	Project Talk – Jr. (ages 7 to 9 years)
3401	Project Talk – Intermediate (ages 10 to 13 years)
3402	Illustrated Talk or Demonstration – Jr. (ages 7 to 9 years)
3403	Illustrated Talk or Demonstration - Intermediate (ages 10 to 13 years)
3404	Illustrated Talk or Demonstration – Sr. (ages 14 & over)
3405	Public Speaking (ages 14 & over)
3406	Multimedia Presentations – Jr. (ages 7 to 9)
3407	Multimedia Presentations – Int. (ages 10 to 13)
3408	Multimedia Presentations – Sr. (ages 14 and over)

STEM

Rocketry – Greg May, Chair (913) 481-4907 mayfamilyfive@aol.com

**Astronomy/Unmanned Ariel System (Drones) –
Heather Anderson, Chair (913) 957-6036 handerson3@gmail.com**

Architectural Block Construction (ABC) –

Ben Powell, Chair (913) 302-3504 bpowell@yainc.com

1. Enrollment requirements for 4-H'ers: Must be enrolled in Space Tech by May 1 of the current 4-H year.
2. Conference judging available. Sign up when checking in.
3. **Rocketry**
 - a) The report that accompanies the rocket must be limited to the 4-H Rocket Exhibit Information Form which is affixed to a 10" x 13" envelope. This envelope should NOT be attached to the rocket stand or rocket. This may be downloaded from <http://www.johnson.k-state.edu/4-h/events-programs/johnson-county-fair.html>. Any rocket exhibit not including this completed envelope will receive an automatic participation ribbon.
 - b) Plans (or a photocopy) must be placed inside the envelope.
 - a. This includes original design rockets.
 - b. If a rocket kit has been modified structurally, notations need to be given indicating the changes made, either by notations on the Rocket Exhibit Information Form or by placing notes in the plans.
 - c) One or more photographs of the rocket at the launch site are required.
 - a. Photographs showing the rocket at the moment of ignition are preferred.
 - b. Photographs must be mounted on one side of 8 ½" x 11" page(s).
 - c. There must be at least 1 page of photos and no more than 5 pages of photos.
 - d. Include at least one photo showing rocket construction, preferably with the exhibitor included.
 - e. Do not include photos of members catching their rockets as they return to earth. This is an unsafe practice, and we do not recommend or condone this practice.
 - d) To exhibit in this division:
 - a. The rocket must have been successfully flown. All rockets must have at least cleared the launch rod and the ejection charged fired while in flight prior to landing.
 - b. Multi-stage rockets can be flown using just the final stage and considered fully flown.
 - c. Support rods must not extend past the tip of the highest nosecone on the model.
 - d. Support rods must remain in the upright position, 90 degrees to the display base, do not angle. If support rods are not perpendicular to the base, the judge should deduct two ribbon placings.
 - e. No model may be submitted on a launch pad.
 - e) Exhibit must be uniformly painted, smoothly finished, have decals applied smoothly and be properly assembled. If the rocket is a model of a "real" rocket, it must be painted according to accompanying plans. Other rockets should be painted according to accompanying plans, but variations are allowable if the reason for variation is described in the exhibit information.
 - f) All entries must have been flown and recovered prior to being exhibited at the county fair. Information shall include date and location of launch, and information entered on the Information Form (available at the extension office). Launches should not be conducted in winds above 20 mph.

- g) Engines with an Engine size E or larger must have a NAR Membership Number. A copy of the NAR Certification with the NAR number must be included in the Information Package.
 - h) All rockets must have a safe method of recovery, e.g., parachute, streamer or tumble recovery. Any rocket without a recovery system will be disqualified.
 - i) Flight damage is to be documented by the participant on either the construction plans or the 4-H Rocket Exhibit Information Form
 - j) Engines and igniters, under any circumstance, ARE NOT permitted with the exhibit and constitute an immediate disqualification.
 - k) If an engine becomes stuck, jammed, wedged, or in any other way permanently affixed in or to a rocket and cannot be removed from the rocket, the rocket will be subject to immediate disqualification. This is because it is not possible to make a full and immediate assessment of the safety of the rocket when it is being judged and safety is paramount.
 - l) Rockets with factory made fin assemblies, plastic fins, and pre-finished rockets requiring no painting are **not** acceptable.
 - m) Each exhibitor may have only one entry per class.
 - n) Rockets are to be displayed on a wooden base, not to exceed ¾" x 8" square for small and medium sized rockets: wooden or metal support rods must not extend past the tip of the nose cone (no launch stands). Vertical Support rods are preferred.
 - o) Angles of fins must fall within a plus or minus 2 degrees variation.
 - p) For all Self-design classes:
 - a. Plans for rocket design must be included.
 - b. Picture proof of stability test required.
 - c. Cannot be a modification of or a pre-existing kit rocket.
 - q) Class 3511 is to be self-designed by 2 or more 4-Hers.
4. **Geospatial GPS/GIS**
- a) Each exhibitor may have only one entry per class.
 - b) 4-H'ers exhibiting a Geocaching Box must include a geocache box with contents, description and photograph of location in which box will be located. Check www.geocaching.com for instructions on place and description.
 - c) Educational posters must be no larger than 22" x 28" poster board.
 - d) Educational displays are not to exceed a standard commercial 3' x 4' tri-fold display board. Commercially available "Science Fair Presentation Boards" are encouraged. Exhibitors are encouraged to laminate all posters and maps or cover them with clear plastic film. Project notebooks must be organized in a 3-ring binder.
 - e) Team exhibits are defined as developed by two or more 4-H members.
 - f) Information for exhibitors with a GPS/GIS Map: One map constitutes an entry for individuals and two or more maps on a related project are required for a team project. Map can be either informational or directional, computer generated or hand drawn. A map is a single product of the data gathering, manipulation and presentation skills. Multiple related maps should be entered under GPS/GIS Community Mapping Projects. Value is placed on youth that can model the learning process, or show how their skills have increased while completing the map. Complete and attach a Map Project Description Sheet with entry. Community Mapping Projects consist of a detailed goal and multiple applications of either GPS or GIS skills. A conclusion is reached, a problem was evaluated or

studied, a solution was found (or the problem was better defined). Value is placed on youth that can model the learning process, or show how their skills have increased while completing the project.

- g) Geography Educational Poster, Display Board or Notebook exhibits should include what was learned and knowledge gained about geography. Value is placed on youth that can model the learning process, or show how their skills have increased while completing the project.

5. **Unmanned Ariel System (Drones)**

The 4-H unmanned 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 UASs link to other projects such as geology, robotics, electronics, crop science and many more.

- a) The 4-H members must be currently enrolled in the 4-H STEM project to exhibit in this division.
- b) Each exhibitor may enter one exhibit per class. Exhibit must have been completed during the current 4-H year.
- c) The information that accompanies the UAS must be limited to the 4-H STEM Exhibit Information Form which is affixed to a 10" x 13" envelope. This envelope should NOT be attached to the UAS. This may be downloaded from www.STEM4KS.com. Any UAS exhibit not including this completed envelope will receive an automatic participation ribbon. All revisions of forms previously released for the STEM 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.
- d) Each exhibit MUST include a video of the youth operating their UAS. This allows judges to get a better understanding of the exhibit and allows the youth the opportunity to fully demonstrate their exhibit. The video should be no longer than 8 minutes. The exhibitor may show the video to the judge through a tablet or laptop.
- e) Exhibitor's name, county or district, age, and years(s) in project must be tagged or labeled in a prominent location on the exhibit, educational display, notebook, and/or poster.
- f) Unmanned Aerial System that include or depict weaponry of any kind will be disqualified.
- g) Posters, Notebooks, and Display Board
 - a. The General Exhibit rules for ALL categories apply.
 - b. For notebooks, display boards, and posters, no additional exhibit information is required; no manila envelope is needed for these exhibits.
 - c. Exhibits are to have a clear link to the STEM areas of unmanned aerial systems.
 - d. Exhibits in posters, notebooks and display boards must contain substantial supporting educational materials.
 - e. 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 www.STEM4KS.com.
 - f. 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.

- g. Educational displays are not to exceed a standard commercial 3' x 4' tri-fold display board.
- h. Notebooks must be organized in a 3-ring binder.
- i. Any three-dimensional poster or display board exhibits may not be thicker than 2 inches.
- j. Exhibitor's name, county or district, age, and year(s) in project must be tagged or labeled in a prominent location on the notebook. " 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.
- k. Exhibits should possess the following qualities (in no particular order):
 - 1. A Central theme
 - 2. What you want others to learn
 - 3. Be designed and constructed in a manner befitting the exhibit
 - 4. Be something you are interested in
 - 5. Be related to Unmanned Aerial System

6. **Astronomy**

- a) Enrollment requirements for 4-H'ers: STEM. Must be enrolled by May 1.
- b) Conference judging available. Sign up when checking in.
- c) Each Exhibitor may enter one exhibit per class.
- d) Work must be sole work of entrant, completed within this 4-H year.
- e) Entry tags must be filled out and attached to item. Entries will not be judged without a complete tag.
- f) Telescopes
 - a. Telescopes entered in this division may be built from a kit or by original design. Pre-finished telescopes, which require no construction or painting are not acceptable exhibits.
 - b. Telescopes are limited to no more than six feet in length. They must be placed on a stationary stand that does not allow the telescope to roll and/or fall over. The stand cannot extend past two feet in length or width.
 - c. Each Johnson County Fair telescope exhibit must include a "4-H Astronomy Exhibit Information Form", which is attached to the outside of a 10"x13" manila envelope. Do not tie the envelope to the exhibit. You must also include construction plans (or a photocopy) of the telescope and place it inside the manila envelope. For notebooks, display boards, and posters, no additional exhibit information is required; no manila envelope is needed for these exhibits.
 - d. Two photographs showing telescope construction and operation are required. Photographs should be mounted on one side of an 8 ½" x 11" page. A brief caption should accompany each photograph. Place photos in the 10" x 13" manila envelope.
 - e. The telescope must be properly assembled and painted with a smooth and uniform finish. Decals, if used, should be attached smooth and tight.
 - f. Telescopes designed by the exhibitor must be original, not a modification of an existing kit.
 - g. Exhibitor's name, county, age and year(s) in project must be tagged or

- labeled in a prominent location on the telescope.
- h. If a safety violation is noted by the judges, superintendent, or other staff, the exhibitor's exhibit, at the judges' discretion, will receive a participation ribbon.
 - i. If exhibitors are not available for consultation judging, exhibitors may create an optional video (not required) about their project showing its operation and the work they have done. This allows judges to get a better understanding of the exhibit and allows the youth the opportunity to fully demonstrate their exhibit. The video should be no longer than 8 minutes and should be placed on a USB drive.
- g) Posters, Notebooks, and Display Board
- a. Share with others what you learned in this project. Exhibits may be in the form of a poster, notebook, or display.
 - b. For notebooks, display board, and posters, no additional exhibit information is required; no manila envelope is needed for these exhibits.
 - c. Exhibits are to have a clear link to the STEM area of astronomy.
 - d. Exhibits in posters, notebooks and display must contain substantial supporting educational materials.
 - e. 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 will be available at www.stem4ks.com.

- f. Follow copyright laws, citing all sources of information in a standard notation. Sources of information must be cited on the front of posters, notebooks, and display boards.
- g. 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 fair conditions. No electricity will be provided.
- h. Educational Project notebooks must be organized in a 3-ring binder.
- i. Any three-dimensional display exhibits may not be thicker than 2".
- j. Exhibitor's name, county, age, and year(s) in project must be tagged or labeled in a prominent location on the notebook. For educational displays and/or posters the exhibitor's name, county, 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 on exhibit may result in one ribbon placing deduction.
- k. Exhibits should possess the following qualities (in no particular order):
 - A Central theme
 - What you want others to learn
 - Be designed and constructed in a manner befitting the exhibit
 - Be something you are interested in
 - Be related to Astronomy
 - As well as those characteristics described above
- l. 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.

7. **Ag. Mechanics**

1. 4-H members must be currently enrolled in the STEM – Ag Mechanics (Welding) project to exhibit in this division.
2. Each exhibitor may enter one exhibit per class. Exhibits must have been constructed or repaired during the current 4-H year.
3. Exhibit dimensions should not exceed 3 feet high, by 3 feet wide, by 3 feet deep. Total exhibit weight may not exceed 150 pounds (movable by a team of 2 people).
4. Wheeled exhibits must utilize a breaking mechanism which prevents the exhibit from freely rolling while on display.
5. 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 boards should have a portable and moveable base. No exhibits may be staked to the ground for display.
6. Top heavy items should be braced or placed in a stand sufficient to prevent it from toppling over while on display.
7. Exhibits may not be bound, affixed, attached to the fairgrounds buildings except by the chair, county fair staff, or county fair extension staff.
8. 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.
9. Repair projects having adequate original finish need not be repainted.
10. Cutting surfaces, such as blades or knives, 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.

11. 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.
12. 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.
13. Electric powered (battery, corded, solar, or alternative energy) should have a primary shutoff or disconnect switch.
14. 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.
15. The exhibitor's name(s) and county must be tagged or labeled in a prominent location on the display.
16. Each exhibit must include an Ag Mechanics information packet. Entry of just a packet without an accompanying exhibit is not a sufficient exhibit.
17. Each exhibitor is required to complete the "4-H STEM Ag Mechanics Exhibit Information Form" which is available at www.STEM4KS.com. This form must be attached to the outside of a 10" x 13" manila envelope. Do not tie the envelope to the exhibit.
18. 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
 - d. If appropriate operating instructions.
19. Additionally, exhibitors may create an optional video (not required) about their project showing its operation and the work they have done. This allows judges to get a better understanding of the exhibit and allows the youth the opportunity to fully demonstrate their exhibit. The video should be no longer than 8 minutes and should be placed on a USB drive.

8. **Architectural Block Construction (ABC)**

The STEM ABC exhibit area focuses on using architectural blocks ("Legos") to construct dioramas. This project allows youth to explore architectural design in a three-dimensional space. This division is not intended for youth wishing to exhibit constructed kits. Kits and non-diorama displays should not be displayed in this division.

1. 4-H members must be currently enrolled in the Kansas 4-H STEM – Architectural Block Construction project to exhibit in this division.
2. Each exhibitor may enter one exhibit. Exhibits must have been constructed during the current 4-H year.
3. Total exhibit dimensions may not exceed 2 feet high, by 2 feet wide, by 2 feet deep.
4. The minimum exhibit dimensions must be at least 6 inches wide and deep.
5. All exhibits should 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.
6. All components used in construction should be dust free, clean, free of chips, scuffs, or cracks.

7. Gaps or cracks should not be visible between assembled blocks unless they fit with the story, for example an earthquake.
8. The primary building component should be interlocking blocks, commonly referred to by the brand name of Lego®.
9. Other architectural 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.
10. The use of existing “store bought” sets for major architectural 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 architectural component of the set it came from. “Store bought” sets should be considered an arts and crafts entry. The intent of this is to ensure fairness among exhibitors and encourage maximum creativity instead of just following a set of plans.
11. 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.
12. 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.
13. Vehicles that are intended to stay in a single place should be affixed to base plates with sticky tack, hot glue, or other method.
14. 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.
15. Artistic designs, for example recreating paintings like the “Mona Lisa” or “Starry Nights” and sculptures like “David,” are not permitted as exhibits and one ribbon placing should be deducted. These exhibits should be displayed in Visual Arts.
16. The exhibitor’s name(s) and county must be tagged or labeled in a prominent location on the display.
17. Each exhibit must include an Architectural Block Construction information packet. Entry of just a packet without an accompanying exhibit is not a sufficient exhibit.
18. Each exhibitor is required to complete the “4-H STEM Architectural Block Construction Exhibit Information Form” which is available at www.STEM4KS.com. This form must be attached to the outside of a 10” x 13” manila envelope. Do not tie the envelope to the exhibit.
19. 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.
 - b. If appropriate operating instructions for mechanical portions of the diorama.
20. Additionally, exhibitors are required to create a video about their project discussing their construction experiences and the architectural elements of the diorama. This allows judges to get a better understanding of the exhibit and allows youth the opportunity to fully explain their exhibit. The video should be no longer than 8 minutes and should be placed on a USB drive.

Rocketry and Astronomy Lots	
LOT 1	12 years 4-H age and younger
LOT 2	13 years 4-H age and over
LOT 3	Rocket Team
LOT 4 – 6	All Ages
LOT 7	Astronomy – Telescope Projects
LOT 8	Astronomy – Educational Poster, Notebook, Display Board
Ag Mechanics and ABC Lots	
Level 1	1-3 Years of Experience
Level 2	4-6 Years of Experience
Level 3	7-9 Years of Experience
Level 4	10+ Years of Experience

Class	STEM CLASS DESCRIPTION
3501	Lot 1 – Rocket Models in Skill Level 1 – 12 years 4-H age and younger
3502	Lot 1 – Rocket Models in Skill Level 2 – 12 years 4-H age and younger
3503	Lot 1 - Rocket Models in Skill Level 3 – 12 years 4-H age and younger
3504	Lot 1 - Rocket Models in Skill Level 4 & 5 – 12 years 4-H age and younger
3505	Lot 1 - Rocket Models of Self Design – 12 years 4-H age and younger
3506	Lot 2 - Rocket Models in Skill Level 1- 13 years 4-H age and older
3507	Lot 2 - Rocket Models in Skill Level 2 - 13 year 4-H age and older
3508	Lot 2 - Rocket Models in Skill Level 3 – 13 year 4-H and older
3509	Lot 2 - Rocket Models in Skill Level 4 & 5 – 13 year 4-H age and older
3510	Lot 2 - Rocket Models of Self Design – 13 year 4-H age and older
3511	Lot 3 - Team Built Rocket of Self Design
3512	Lot 4 - Geocache Box
3513	Lot 5 - GPS/GIS Map. Individual or Team. Map, Poster, Display Board, Notebook
3514	Lot 6 - Geography Educational Poster, Display Board or Notebook
3515	Lot 7 – Telescope made from kit
3516	Lot 7 – Telescope made from original design
3517	Lot 8 – Astronomy Educational Exhibit
3518	Lot 8 – Astronomy Educational Notebook
3519	Lot 8 – Astronomy Educational Poster
	Ag. Mechanics
3520	Welding display board – a 3 foot by 3 foot display board with different pieces of metal attached illustrating different types of welds, each weld being labeled
3521	Level 1 Welding ag repair – repair of ag equipment with welding
3522	Level 1 Welding ag fabrication – creation of new ag equipment with welding
3523	Level 1 Welding general repair – repair of non-ag equipment with welding
3524	Level 1 Welding general fabrication – creation of non-ag equipment with welding

3525	Level 1 Welding artistic fabrication – creation of artistic or interpretive pieces with welding
3526	Level 1 Brazing repair
3527	Level 1 Brazing fabrication
3528	Smithing display board – a 3' x 3' display board with different pieces of forged metal attached illustrating different forms, each form being labeled
3529	Level 1 Smithing – A design forged with at least one formed element (twists or spirals for example)
3530	Level 2 Welding ag repair – repair of ag equipment with welding
3531	Level 2 Welding ag fabrication – creation of new ag equipment with welding
3532	Level 2 Welding general repair – repair of non-ag equipment with welding

Class	STEM CLASS DESCRIPTION
3533	Level 2 Welding general fabrication – creation of non-ag equipment with welding
3534	Level 2 Welding artistic fabrication – creation of artistic or interpretive pieces with welding
3535	Level 2 Brazing repair
3536	Level 2 Brazing fabrication
3537	Level 2 Smithing – A design forged with at least two different formed elements (twists and spirals for example)
3538	Level 3 Welding ag repair – repair of ag equipment with welding
3539	Level 3 Welding ag fabrication – creation of new ag equipment with welding
3540	Level 3 Welding general repair – repair of non-ag equipment with welding
3541	Level 3 Welding general fabrication – creation of non-ag equipment with welding
3542	Level 3 Welding artistic fabrication – creation of artistic or interpretive pieces with welding
3543	Level 3 Brazing repair
3544	Level 3 Brazing fabrication
3545	Level 3 Smithing – A design forged with at least three different formed elements (twists, spirals, and bulbs for example)
3546	Level 4 Welding ag repair – repair of ag equipment with welding
3547	Level 4 Welding ag fabrication – creation of new ag equipment with welding
3548	Level 4 Welding general repair – repair of non-ag equipment with welding
3549	Level 4 Welding general fabrication – creation of non-ag equipment with welding
3550	Level 4 Welding artistic fabrication – creation of artistic or interpretive pieces with welding
3551	Level 4 Brazing repair
3552	Level 4 Brazing fabrication
3553	Level 4 Smithing – A design forged with at least four different formed elements (twists, spirals, and bulbs for example)
	Architectural Block Construction (ABC)
3554	Level 1 Diorama illustrating at least 2 architectural features beyond floors, ceilings, and walls

3555	Level 2 Diorama illustrating at least 4 architectural features beyond floors, ceilings, and walls, and includes 1 or more motion elements
3556	Level 3 Diorama illustrating at least 6 architectural features beyond floors, ceilings, and walls, and includes 2 or more motion elements Master
3557	Level 4 Diorama illustrating at least 8 architectural features beyond floors, ceilings, and walls, and includes 3 or more motion elements
	Unmanned Ariel System (Drone)
3558	Unmanned Aerial System designed and constructed by exhibitor that is operated by a remote-controlled device. Intermediate; Ages 9-13 years
3559	Practical application of an Unmanned Aerial System constructed from a commercial (purchased) kit. Intermediate; Ages 9-13 years.
3560	Unmanned Aerial System designed and constructed by exhibitor that is operated by a remote-controlled device. Senior; Ages 14 and older
3561	Practical application of an Unmanned Aerial System constructed from a commercial (purchased) kit. Senior; Ages 14 and older
	Unmanned Ariel System (Drone) Intermediate; Ages 9-13
3562	Junior Unmanned Aerial System Educational Poster
3563	Junior Unmanned Aerial System Display Board
3564	Junior Unmanned Aerial System Notebook
	Unmanned Ariel System (Drone) Senior; Ages 14 and Older
3565	Senior Unmanned Aerial System Educational Poster
3566	Senior Unmanned Aerial System Display Board
3567	Senior Unmanned Aerial System Notebook

Table Setting

Kelly Gaddis, Chair (913) 522-3112 kelly.gaddis@gmail.com

Kristin Gaddis, Co-Chair (913) 653-2757 mkmk.gaddis@sbcglobal.net

1. Open to all 4-H members.
2. No State Fair exhibit for this division.
3. Judging will take place in the Green Building on the fairgrounds.
4. Set up: Tuesday 8:00 – 10:00 a.m.
5. Conference Judging will be available, date and time TBD
6. Area allowed is 30" X 30".
7. All entries should be practical.
8. Table setting guidelines are found at the Extension Office, library, Internet, cookbooks, etc.
9. Please notify the Department Chairperson of cancellations by the Friday before the Fair.
10. **The 4-H'er must set up their table setting by himself/herself with no assistance and no visual aids.**
11. Items needed by all:
 - a) Menu card in its display (frame, easel, etc.) is no smaller than 4" x 6" but no larger than 5" x 7".
 - b) Entry Tag
 - c) Table Service required for menu (plates, utensils, cups, napkin, tablecloth, placemat, etc.)
 - d) Centerpiece – handmade and designed by 4-H member, no greater than 12" in height.
 - e) 4-Her's clothing attire is appropriate for the theme.
 - f) If used, the finished tablecloth must cover entire area and include necessary drop.

CLASS	TABLE SETTING DESCRIPTION
3600	Level 1 (Ages 7-8)
3602	Level 2 (Ages 9-11)
3604	Level 3 (Ages 12-14)
3606	Level IV (Ages 15 and over)

Technology & Computers

Ben Powell, Chair (913) 302-3504 bpowell@yainc.com

1. Enrollment requirements for 4-H'ers: STEM or Self Determined.
2. Entry tags must be filled out and attached to item.
3. May not enter more than one item in each class.
4. Conference judging will be used during judging.
 - a) See Kansas 4-H website for score sheet for Robotics & Computer Systems <https://www.kansas4-h.org/events-activities/fairs/kansas-state-fair/index.html>
5. All will be judged on the completeness of documentation, knowledge of the project and their communication skills.
6. Notebooks or posters are required to properly show project to its fullest extent without electronic presentation.

- a. Include a “4-H Engineer’s Notebook” with dated entries describing the start, progress, and final product.
 - b. See Kansas State Fair guidelines for the Notebook. <https://www.kansas4-h.org/events-activities/fairs/kansas-state-fair/index.html>.
7. All digital exhibits will be accompanied with a copy on CD, DVD or Flash Drive.
8. Exhibits should be able to be operated. If not able to attend conference judging operating instructions must also be available.
9. Robotics Exhibitor must demonstrate knowledge of operation and program. Challenge must run robotics course during judging of robotics class 3640, 3658, and 3677.
10. Web Design must provide complete copy of web project. (Include a notebook, see rule 6).
11. Digital Graphics provide electronic output of file and copy of work in native program. (Include a notebook, see rule 6)
12. Presentation must provide representative printed material, final electronic output file and a work copy in native program. These will be judged on appropriate subject, design and communication to the audience.
13. Video must provide representative printed material, final electronic output file and a work copy in native program. These will be judged on appropriate subject, story line, character design, staging, environment and video principals.
 - a. Video-Commercial—This is any advertising, Max 30 sec. Judged on impact and clear communication.
 - b. Public Service Announcement—This is any PSA, Max 60 sec. Judged on completeness and clarity of message and clear communication.
 - c. News Package—This is any News Story, Max 3 Min. Judged on completeness and clarity of message and clear communication.
 - d. Music Video—This is any Music Video, Max 7 min. Judged on interpretive creativity and quality of music to video mix.
 - e. Short Film—This is any Short Film, Max 8 min. Judged on completeness and clarity of message and clear communication.
 - f. Video-Documentary—This is any Documentary, Max 10 Min. Judged on completeness and clarity of message and clear communication.
14. Repair / Refurbish Computer. Provide problem statement, solutions and logic. Computer presentation may be used.
15. Group projects in all lots will be judged against other group projects.
16. Only robotics classes are offered at the State Fair. No state fair class in all other computer classes.

LOT 1	Junior - Ages 7-8 (Not eligible for State Fair due to age)
LOT 2	Intermediate – Ages 9-13
LOT 3	Senior – Ages 14 & over

CLASS	TECHNOLOGY AND COMPUTERS CLASS DESCRIPTION
3640	Lot 1– Robotics-Challenge -- Required to run course set up based on state fair course. Judged on time and successfully completing course
3641	Lot 1 -- Robotics- Notebook -- Provide plans, schematics, cost of robot and record of design and building of robot. Photos may be used.
3642	Lot 1 – Robotics-Self Determined--Provide problem statement, solutions and logic. Computer presentation may be used.
3643	Lot 1 – Web Programming-Design -- This will be a web or other program judged on layout, functionality, completeness and creativity

CLASS	TECHNOLOGY AND COMPUTERS CLASS DESCRIPTION
3644	Lot 1 – Web Programming-Dynamic -- This will be a web or other program judged on significant database functionality, interaction, and completeness.
3645	Lot 1 – Web Programming-Animation -- This will be a web or other program judged on significant animation functionality, or complete animation design.
3646	Lot 1 – Digital Graphics- Typography -- This will be judged on arrangement, creativity, and illustration.
3647	Lot 1 – Digital Graphics- Design Layout -- This will be judged on arrangement, creativity, and composition.
3648	Lot 1 – Digital Graphics- Print Media -- This will be judged on arrangement, creativity, and message.
3649	Lot 1 – Digital Graphics- Technical Drawing -- This will be judged on arrangement, clarity of graphics and communication.
3650	Lot 1 – Presentation- Computer Slide Show – No less than 5 slides and no more than 5 minute presentation.
3651	Lot 1 – Presentation- 2D Animation -- This is any 2D show -MAX. 5 min. Judged on character design, staging, environment and animation principals.
3652	Lot 1 – Presentation- 3D Animation -- This is any 3D show -MAX. 5 min. Judged on character design, staging, environment and animation principals.
3653	Lot 1 – Presentation- 3D Modeling -- This is any 3D model. Judged on modeling, texturing, lighting, post processing, realism and/or creativity.
3654	Lot 1 – Video
3655	Lot 1 – Construction / Refurbish-- Computer -- This is any project relating to computer equipment.
3656	Lot 1 – Construction / Refurbish -- Robot -- This is any project relating to robotic equipment.
3657	Lot 1 – Construction / Refurbish – Self-Determined -- This is any project relating to technical equipment.
3658	Lot 2 – Robotics-Challenge -- Required to run course set up based on state fair course. Judged on time and successfully completing course
3659	Lot 2 – Robotics- Notebook -- Provide plans, schematics, cost of robot and record of design and building of robot. Photos may be used.
3660	Lot 2 – Robotics-Self Determined--Provide problem statement, solutions and logic. Computer presentation may be used. (May or may not fit in to a State Fair class)
3661	Lot 2 – Web Programming-Design -- This will be a web or other program judged on layout, functionality, completeness and creativity
3662	Lot 2 – Web Programming-Dynamic -- This will be a web or other program judged on significant database functionality, interaction, and completeness.
3663	Lot 2 – Web Programming-Animation-- This will be a web or other program judged on significant animation functionality, or complete animation design.
3664	Lot 2 – Digital Graphics- Typography -- This will be judged on arrangement, creativity, and illustration. (Does not currently fit in to a State Fair class)
3665	Lot 2 – Digital Graphics- Design Layout -- This will be judged on arrangement, creativity, and composition. (Does not currently fit in to a State Fair class)
3666	Lot 2 – Digital Graphics- Print Media -- This will be judged on arrangement, creativity, and message. (Does not currently fit in to a State Fair class)
3667	Lot 2 – Digital Graphics- Technical Drawing -- This will be judged on arrangement, clarity of graphics and communication.
3668	Lot 2 – Presentation- Computer Slide Show – No less than 5 slides and no more than a 5 minute presentation.
3669	Lot 2 – Presentation- 2D Animation -- This is any 2D show -MAX. 5 min. Judged on character design, staging, environment and animation principals.

CLASS	TECHNOLOGY AND COMPUTERS CLASS DESCRIPTION
3670	Lot 2 – Presentation- 3D Animation -- This is any 3D show -MAX. 5 min. Judged on character design, staging, environment and animation principals.
3671	Lot 2 – Presentation- 3D Modeling -- This is any 3D model. Judged on modeling, texturing, lighting, post processing, realism and/or creativity.
3672	Lot 2 – Video-
3673	Lot 2 – Construction / Refurbish-- Computer -- This is any project relating to computer equipment.
3674	Lot 2 – Construction / Refurbish -- Robot -- This is any project relating to robotic equipment.
3675	Lot 2 – Construction / Refurbish – Self-Determined -- This is any project relating to technical equipment. (May or may not fit in to a State Fair class)
3676	Lot 2 – Group Project – Self-Determined -- This can be any of the above projects or group competitions. (May or may not fit in to a State Fair class)
3677	Lot 3 – Robotics-Challenge—Required to run course set up based on State Fair course. Judged on time and successfully completing course.
3678	Lot 3 – Robotics-Notebook—Provide plans, schematics, cost of robot and record of design and building of robot. Photos may be used.
3679	Lot 3 – Robotics-Self Determined—Provide problem statement, solutions and logic. Computer presentation may be used. (May or may not fit in to a State Fair class)
3680	Lot 3 – Web Programming Design—This will be a web or other program judged on layout, functionality, completeness and creativity.
3681	Lot 3 – Web Programming-Dynamic—This will be a web or other program judged on layout, functionality, completeness and creativity.
3682	Lot 3 – Web Programming-Animation—This will be a web or other program judged on significant animation functionality, or complete animation design.
3683	Lot 3 – Digital Graphics- Typography—This will be judged on arrangement, creativity, and illustration. (Does not currently fit in to a State Fair class)
3684	Lot 3 – Digital Graphics- Design Layout—This will be judged on arrangement, creativity, and composition. (Does not currently fit in to a State Fair class)
3685	Lot 3 – Digital Graphics- Print Media—This will be judged on arrangement, creativity, and message. (Does not currently fit in to a State Fair class)
3686	Lot 3 – Digital Graphics- Technical Drawing—This will be judged on arrangement, clarity of graphics and communication.
3687	Lot 3 – Presentation-Computer Slide Show—No less than 5 slides and no more than a 5-minute presentation.
3688	Lot 3 – Presentation- 2D Animation—This is any 2D show – Max. 5 min. Judged on character design, staging, environment and animation principals.
3689	Lot 3 – Presentation- 3D Animation—This is any 3D show – Max. 5 min. Judged on character design, staging, environment and animation principals.
3690	Lot 3 – Presentation- 3D Modeling—This is any 3Dmodel, Judged on modeling, texturing, lighting, post processing, realism, and/or creativity.
3691	Lot 3 – Video (May or may not fit in to a State Fair class)
3692	Lot 3 – Construction/Refurbish—Computer—This is any project relating to computer equipment
3693	Lot 3 – Construction/Refurbish-Robot—This is any project relating to robotic equipment.
3694	Lot 3 – Construction/Refurbish – Self-Determined—This is any project relating to technical equipment. (May or may not fit in to a State Fair class)
3695	Group Project – Self-Determined—This can be any of the above projects or group competitions. (May or may not fit in to a State Fair class)

Woodworking

Mark Squire, Chair (913) 800-1051 mark.squresh@gmail.com

1. Only those who have met the requirements are eligible to exhibit in the division.
2. Enrollment requirements for 4-H'ers: Woodworking
3. No exhibitor may enter more than one article in each class.
4. Each article exhibited in classes 3700-3715 must be accompanied by a scaled plan for construction (showing top, front, and side views) with sufficient detail to duplicate project. Also, a materials list including hardware and cost. State if item has been made from member's own design or some other source.
5. Class 3715 must have before and after pictures but does not have to have plans.
6. The exhibitors should pay particular attention to the practical use of finishes. For example, an item constructed for animal or outdoor use need not have a fine furniture finish.
7. To assist in equitable judging of items, the articles exhibited will be classified by the judge into groups on the basis of cost of material and amount of work involved in construction and finishing.
8. Conference judging will be done immediately following check-in on Tuesday.
9. List class and lot number on entry form.
10. Farm or Shop – i.e.: cages, carriers, feeders, tool and rack boxes
11. Lawn and Outdoor – i.e.: swing seat, bird house or feeder, picnic table or chairs, play equipment
12. Household – i.e.: bread board, pencil holder, broom holder, footstool, magazine-book-gun racks, desk, etc
13. Miscellaneous – i.e: toys, sports equipment, etc.
14. Repaired and Refinished – ie: desk, frame, table, chair, etc.
15. Hand Tools Only – The first time a 4-Her does a wood project it should be made entirely with hand tools (no power tools). This introduces them to the various types of hand tools, what they are used for and how to use them.

Lot 1	Ages 7 – 9
Lot 2	Ages 10 - 12
Lot 3	Ages 13 & over
Lot 4	Repaired and Refinished

CLASS	WOODWORKING CLASS DESCRIPTION
3700	Lot 1 - Farm or Shop
3701	Lot 1 - Lawn and Outdoor
3702	Lot 1 - Hand tools only
3703	Lot 1 – Household
3704	Lot 1 - Miscellaneous
3705	Lot 2 - Farm or Shop
3706	Lot 2 - Lawn and Outdoor
3707	Lot 2 - Hand tools only
3708	Lot 2 – Household
3709	Lot 2 - Miscellaneous
3710	Lot 3 - Farm or Shop
3711	Lot 3 - Lawn and Outdoor
3712	Lot 3 - Hand tools only
3713	Lot 3 - Miscellaneous
3714	Lot 3 – Household
3715	Lot 4 - Repaired and Refinished

CONTESTS

All livestock contests including, Beef Grooming, Sheep Grooming, Skillathon, and Round Robin Showmanship are now under the direction and guidance of Extension including rules/regulations.

Beef Grooming Contest

Thursday – 10:00 AM – Livestock Pavilion

Registration – 9:30 AM

1. Reference livestock rules.
2. Age divisions will be Juniors (7 years – 9 years old), Intermediate (10 years – 13 years old) and Senior (14 years +).
3. Teams must consist of either one senior and one intermediate, one senior and one junior or one intermediate and one junior.
4. Youth participating in the beef grooming contest must be enrolled and exhibiting an animal in the beef project.
5. Contestants will begin grooming their animals at 10:00 AM. Teams will be given 30 minutes to complete grooming procedures. Both the animal and the contestants should be prepared to show in the time frame allotted.
6. Contestants may use a heifer or steer.
7. ONLY contestants will be allowed in the ring. No outside assistance may be given to the contestants.
8. Contestants must supply their own grooming chute, blower and all other equipment that is necessary.
9. Equipment will be placed in the ring prior to the grooming start time.

Sheep Grooming Contest

Wednesday – 4:00 PM – Livestock Pavilion

Registration – 3:30 PM

1. Reference livestock rules.
2. Age divisions will be Juniors (7 years – 9 years old), Intermediate (10 years – 13 years old) and Senior (14 years +).
3. Teams must consist of either one senior and one intermediate, one senior and one junior or one intermediate and one junior.
4. Youth participating in the sheep grooming contest must be enrolled and exhibiting an animal in the sheep project.
5. Contestants will begin grooming their animals at 4:00 PM. Teams will be given 30 minutes to complete grooming procedures. Both the animal and the contestants should be prepared to show in the time frame allotted.
6. Contestants may use a ewe or wether.
7. ONLY contestants will be allowed in the ring. No outside assistance may be given to the contestants.
8. Contestants must supply their own grooming stand, blower and all other equipment that is necessary.
9. Equipment will be placed in the ring prior to the grooming start time.

Skillathon

Tuesday – 1:00 PM – Midway Stage

Registration – 12:30 PM

Area of competition that focuses on providing youth with the opportunity to blend knowledge and skills acquired from livestock judging, the ability to read both feed and animal health product labels, knowledge of each species and breeds and includes impacts of current events on the livestock industry.

1. The contest is open to any Kansas 4-H/FFA member.
2. Parents/Coaches will not be allowed to go through the contest with their youth.
3. Conferring among contestants (talking, gestures, etc.) will result in immediate dismissal from the contest.
4. No contestant shall wear any clothing, pins, or badges that will in any way reveal their identity or the county/district which they represent. NO HATS ARE TO BE WORN.
5. This contest will consist of only individual persons; this is not a team contest.
6. Age Divisions (Senior, Intermediate and Junior):
 - (a) Senior individuals must be 14 years of age but not yet 19 years of age before January 1st of the current year.
 - (b) Intermediate individuals will be from 10 years of age to 13 years of age (4-H age).
 - (c) Junior individuals will be from 7 years of age to 9 years of age (4-H age).

Awards will be presented approximately one hour following the conclusion of the Skillathon Competition at the Midway Stage. Awards will be presented to the top 3 individuals of each age division.

Round Robin Showmanship

Species included: Beef, Swine, Sheep and Meat Goats

Friday – 6:30 PM – Livestock Pavilion

Registration and Exhibitor Meeting – 6:00 PM

1. Reference Livestock Rules
2. Age divisions will be Juniors (7 years – 9 years old), Intermediate (10 years – 13 years old) and Senior (14 years +).
3. No practicing on ANY animals during the two hours prior to the start of Round Robin.
4. The champion showmen from each age division of Beef, Swine, Sheep and Meat Goats will compete against each other for the overall grand champion awards.
 - If the champion showman in a division is unable to compete in Round Robin, then the next best showman in that age division will be eligible to compete.
5. Round Robin Exhibitors must use the same animal in Round Robin as used in their showmanship division.
 - Exceptions must be cleared by both Extension and the Round Robin Superintendents.
 - a. All other participants will draw a number to determine the animal they will show prior to each species.
 - b. Each species will be numbered one to four.
6. Show arena will be split into two separate areas.
 - a. Beef and Swine will show first, followed by Sheep and Goats.
7. Each species will have a separate judge.
 - a. Judges will be given 7 minutes per age division to determine placings.
 - b. In the instance of a tie, the judge will ask further questions.
8. Contestants receiving any assistance/guidance from parents/guardians/mentors (talking, gestures, etc.) will result in immediate dismissal from the competition.
9. Awards will be presented following the conclusion of the competition. Awards will be presented to the winning showman of each age division.

LIVESTOCK DEPARTMENTS

Beef

Colleen Pattimore, Chair (913) 488-1907 colleen135@hotmail.com

1. Enrollment requirements for 4-H'ers: Beef
2. Refer to Health rules.
3. All stall requests and entries are due by the Wednesday before the fair,
Livestock checked in 8:00-11:00 a.m. Tuesday of the fair.
 - a. Papers / Tattoos will be checked Tuesday Morning
4. The show will be a no-fit show, "Blow and Show". "No Fit" is defined as using no adhesive, glue, paint, or powder products.
5. Market Animals will be shown in weight classes. Classes will be made after weigh-in.
6. Breeding classes will be shown by breed, Heifers without registration papers will be shown in the commercial classes. Heifers with registration papers in a breed not listed will show AOB unless there are three or more entered in a specific breed.
7. Breeding heifers will show in three divisions within their breed. 1-Heifers born after January 1, 2021. 2 Heifers born between January 1 – December 31 2020. 3. Heifers born between August 7 – December 31 2019. Heifers must fall in one of these age divisions to be eligible to show.
8. No crossbreed beef steer will show in class 3820. The Superintendent will determine final eligibility. Class 3820 will show during the regular Market Steer Show and will be eligible for Grand Champion Market Beef.
9. Market Heifers will be shown at the beginning of the Market Steer show and be eligible for Grand Champion Market Beef.
10. **No animal enrolled in bucket calf project is eligible in 4-H/FFA breeding, market, or showmanship classes in the Beef Division.**
11. The first three placings from the 4-H/FFA breeding may enter open breeding competition if opened by someone other than a 4-H or FFA member. (Competition is defined as class and breed)
12. Fair entry will be the standard for determining if a heifer is to be shown in the market or breeding beef division. Once a heifer is entered in the market heifer class, the heifer will not be allowed to show in the breeding heifer class or vice versa.

13. All registered heifers must have original registration papers in the sole name(s) of the exhibitor prior to June 15 of the current year. Transfer papers will not be accepted in registered classes.

CLASS	BEEF
3800	Showmanship 14 & Over
3801	Showmanship 10 – 13
3802	Showmanship 7 – 9
3803	Angus Heifer
3804	Charolais Heifer
3805	Chianina Heifer
3806	Gelbvieh Heifer
3807	Hereford Heifer
3808	Limousin Heifer
3809	Maine-Anjou Heifer
3810	Mainetainer Heifer
3811	Red Angus Heifer
3812	Shorthorn Heifer
3813	Simmental Heifer
3814	Sim-Solution Heifer
3815	AOB Heifer
3816	Commercial Heifer
3817	Cow/Calf Pair
3818	Market Heifer
3819	Market Steer
3820	Market Dairy Steer

Bucket Calf

Ed Reschke, Chair (913) 208-5547 ressek@embargmail.com

1. All entries and stall request due by the Wednesday before fair. **Livestock checked in 8:00-11:00 a.m. Tuesday of the fair.**
2. Enrollment requirements for 4-H'ers: Beef or Dairy Cattle and the calf can only be shown in Bucket Calf classes.
3. Exhibitor and animal must conform to the guidelines in the 4-H Bucket Calf Project Leaders manual.
4. Calves are to be born after January 1 of the current year, hand raised, no bottle/nurse cows allowed.
5. Animals exhibited in this class are not eligible to sell at the livestock auction.
6. Criteria for judging will be based on: health and condition of the animal, the exhibitor's knowledge about the animal (i.e., breed, age and feeding practices), and the ability to handle the animal.
7. Conference judging will be held prior to the Bucket Calf Competition. Please consult with the Bucket Calf Chair when you check in your animal for your scheduled time.
8. At the discretion of a veterinarian an animal may be checked.
9. 4-Her's age 7-9 are not allowed to fit their animals, (ball tails, trim, use polishes, spray, etc.), or use showmanship tools such as a show stick.
10. 4-Her's age 10-12 are encouraged to use safe and recommended showmanship and fitting practices.

- Members who entered a bucket calf in the previous fair may enter that animal in the large animal phases and still carry a bucket calf in the same year by special permission of the Livestock Superintendent and the Extension Office. If it is not a continuation of the bucket calf project from last year, you may only enroll in the bucket calf project or large beef animal. Once a large animal is shown, you may not exhibit in the bucket calf project again.
- Ribbon placing will be determined by using a combination of factors from the interview and ring appearance.
- No hats are to be worn when showing the bucket calf.
- Bucket calves must be heifers or steers. No bull calves. Castration must be completed and healed prior to the fair.**

CLASS	BUCKET CALF CLASS DESCRIPTION
3900	Bucket Calf (ages 7-9)
3901	Bucket Calf (ages 10-12)

Dairy Cattle

Johnson County Extension Office (913) 715-7000 joco4-h@jocogov.org

- Enrollment requirements for 4-H'ers: Dairy Cattle
- Refer to Health rules
- All entries and stall request due by the Wednesday before fair. **Livestock checked in 8:00-11:00 a.m. Tuesday of the fair.**
- Dairy Cattle breeds are: Holstein, Guernsey, Ayrshire, Jersey, Swiss, and Milking Shorthorn

CLASS	DAIRY CATTLE DESCRIPTION
4000	Showmanship, 14 & over
4001	Showmanship, 10-13
4002	Showmanship, 7-9
4003	Junior Calf, over 4 months born after March 1st, this year
4004	Senior Calf, born between Sept.1st, last year and March 1st, this year.
4005	Junior Yearling, born between March 1 st , Last year and Sept. 1st, last year
4006	Senior Yearling, born between September 1st, two years prior to current year and March 1st, last year
4007	Cows, born before September 1st, two years prior to current year

Dairy Goats

Janette Dawson, Chair (913) 302-5418 maddawson4@aol.com

- Refer to Health rules
- Enrollment requirements for 4-H'ers: Dairy Goat or Meat Goat.
- All entries and stall request due by the Wednesday before fair. **Livestock checked in 8:00-11:00 a.m. Tuesday of the fair.**
- Goats in all dairy classes must be recognized breeds or crosses by the American Dairy Goat Association and all ADGA rules apply (i.e. all dairy goats must be dehorned)
- 4-H/FFA Auction – Goats, minimum age 3 months, maximum 12 months, and minimum weight 50 pounds.
- Educational Poster Contest

- a. Posters are to be made by 4-Her enrolled in the goat project and must be in place by noon Wednesday of Fair week. Criteria for judging will be based in neatness, creativity, originality and educational value. An independent judge will evaluate them, and \$10 will be awarded for the 1st place poster and \$5 for the second place.
- b. Prizes will be awarded at the end of the Goat Show.
7. Dairy goats show Wednesday at 12:00 p.m.
 - a. **Dairy Breed Market goats will show on Thursday in the Meat Goat show.**
8. Pinch collars will be allowed. Final acceptance of collars and their use will be given to Goat Show Chairman.
9. **All Dairy Goats must have a scrapie eradication ear tag or tattoo.**

CLASS	GOAT - DAIRY Classes
4200	Dairy Breed Showmanship (Sr. ages 14 & over)
4201	Dairy Breed Showmanship (Int. ages 10-13)
4202	Dairy Breed Showmanship (Jr. ages 7-9)
4203	Dairy Breed Junior Doe (up to 6 months)
4204	Dairy Breed Junior Doe (6-12 mos., not in milk or previously freshened)
4205	Dairy Breed Junior Doe (12-24 mos., not in milk or previously freshened)
4206	Dairy Breed Senior Doe (12-24 mos., in milk or previously freshened)
4207	Dairy Breed Senior Doe (2-4 yrs., in milk or previously freshened)
4208	Dairy Breed Senior Doe (4years or older, in milk or previously freshened)
4209	Showmanship Mini / Pygmy Goats (Wethers or Does only)
4210	Mini / Pygmy Breeding Doe, 1 to 4 yrs in age
4211	Pen of 3 Does – for 4-H members within the same club. Does must be owned by at least two different members in the club.
4212	Milking Contest – One minute limit to milk as much as possible into provided pitcher. Milking stands provided. If a 4-Her has a goat to milk it is preferred they use their own. Sign up day of show.
4213	Educational Poster

Dogs

Robin Tropansky, Chair (913) 620-9066 tropansky@hotmail.com
Justin Fiedler, Co-Chair (913) 271-3612 mictfiedler@hotmail.com
Shelly Goebel, (913) 634-8688 shelley_goebel@gmail.com
Audrey Small, (913) 963-6617 ajsmall439@gmail.com

1. Dog show entry deadline is July 1, of current year
2. 4-H members are required to be enrolled in the Dog Care and Training project.
3. Dogs must be trained solely by the 4-H exhibitor.
4. This show will follow the Kansas 4-H Dog Show Rule Book.
5. All dog entries must have a current immunization record signed by a licensed veterinarian and filed with the Dog Project Department Chair.
6. Exhibitors must stay in the immediate area of the arena from the time their armband is picked up until their event judging concludes. It is the exhibitor's responsibility to inform the ring steward if they are leaving the area.
7. All dogs must be kept kenneled at all times, except when being exercised or in the show ring.
8. Exhibitors will clean up there pin at the conclusion of the dog shows.

9. Exhibitors must clean up any dogs foul and disposed of in the trash can.
10. No dogs will be allowed to sit in public viewing stands or surrounding areas.
11. No baiting of dogs allowed in the show ring.
12. Any dog fouling in the ring will receive a white ribbon.

13. Any abuse of dogs on the grounds or in the ring will result in a disqualification.
14. Any dog in season will not be allowed to show and should not be on the fairgrounds.
15. Once a 4-Her receives 2 blue ribbons or better with the same dog under 2 different judges, the member must advance to the next obedience level at the start of the next 4-H year. Any time that the leader, parent and member agree that the 4-Her and dog are ready to move to the next level, they may; however, once that is done, they cannot regress back to a lower level.
16. If a dog is at obedience sub A or sub B level, and the exhibitor wants to compete in agility, the 4-Her/dog must be entered in both an obedience class and an agility class at this show. Dogs at the novice obedience level or higher are allowed to compete in agility only; they are not required to also compete in an obedience class.
17. Agility teams: If it is determined during a dog's practice run-through that a dog or 4-Her is not familiar with the agility equipment, then the team may be dismissed from this show.
18. The same dog may not be shown by two (2) different exhibitors in the same event category; that is in 2 different obedience classes, 2 different Agility classes, 2 different Showmanship classes, or 2 different Rally-O classes. The same dog may be shown by 2 different exhibitors in different event categories; for example, one exhibitor in showmanship and a different exhibitor in obedience.
19. Showmanship Competition based upon
 - a. Only one dog may be shown by a handler in showmanship
 - b. No adult may assist in the grooming of the dog while at the show.
20. An exhibitor who has completed one year of dog training may exhibit in more than one "Obedience Class" providing a different dog is used in each class.
21. Sub-Novice Obedience Competition based upon:
 - a. Sub-Novice A- 1st year handler and first year dog.
 - b. Sub-Novice B – Experienced handler and /or dog.
22. Agility Competition specific rules:
 - a. Timed obstacle course for dogs.
 - b. Agility entries must designate height at withers
23. Rally "O" Competition based upon.
 - a. Obedience-timed event with course obstacles for dog and handler
 - b. Rally "O" 1 is an on lead competition
 - c. Rally "O" II and III are off-lead competitions
24. Poster Entry Classes # 4120, # 4121, and 4122 are designed for a 4-Her to design a poster to demonstrate his/her knowledge on a topic related to dog care or training.
 - a. Maximum poster size is 28" by 36"
 - b. Posters will be judged using the following guidelines.

i. Educational value/ Originality	40 pts.
ii. Accurate Information	40 pts.
iii. Appearance	20 pts.
 - c. Exhibitor should attach fair entry tag to the poster and names on the back of the poster.
 - d. Poster exhibits will be accepted on Sunday of the dog show, 3:30 pm to 4:30pm.
 - e. Judging will take place Sunday, after the dog show.
 - f. Results will be displayed on Monday, during the agility show.
 - g. Posters will remain on display during the fair week in the 4-H building.

CLASS	DOG CLASS DESCRIPTION
4100	Showmanship Beginning – for those who are 7-8 years of age. Not a qualifying class for State Fair.
4101	Showmanship Junior – for those 9-11 years of age.
4102	Showmanship Intermediate – for those 12-14 years of age.
4103	Showmanship Senior – for those 15-18 years of age.
4104	Obedience - Sub-Novice A Not a qualifying class for State Fair
4105	Obedience - Sub-Novice B Not a qualifying class for State Fair
4106	Obedience – Novice
4107	Obedience - Graduate Novice
4108	Obedience - Open A
4109	Obedience - Open B
4110	Obedience - Utility A
4111	Obedience - Utility B
4112	Agility Novice Phase (on lead, for dogs with no previous training) Not a qualifying class for State Fair
4113	Agility I (on lead) Not a qualifying class for State Fair
4114	Agility I (off lead)
4115	Agility II (off lead)
4116	Agility III (off lead)
	Agility IV (off lead)
4117	Rally-O I On lead
4118	Rally-O II Off Lead
4119	Rally-O III Off Lead
4120	Poster Ages 7-9 years of age.
4121	Poster Ages 10-13 years of age.
4122	Poster Ages 14 years and older.

Meat Goats

**Rex Harrison, Chair (913) 488-1690 trsharrison87@gmail.com
Taylor Harrison, Co-Chair (913) 544-4131**

1. Refer to Health rules
2. Enrollment requirements for 4-H'ers: Dairy Goat or Meat Goat.
3. All entries and stall request due by the Wednesday before fair. **Livestock checked in 8:00-11:00 a.m. Tuesday of the fair.**
4. No intact males permitted in market classes.
5. Goats in all meat breeds classes must follow conformation standards of the American Meat Goat Association (meat goats are not required to be de-horned).
6. Crossbreed market goats show in meat market weight classes.
7. All meat goats must have baby teeth in place with no visible signs of permanent teeth. The decision of the mouthier is final.
8. 4-H/FFA Auction – Goats, minimum age 3 months, maximum 12 months, and minimum weight 50 pounds.
9. Meat goats show Thursday at 1:00 p.m. **Dairy Breed Market goats will show on Thursday in the Meat Goat show.**
10. Market animals will be shown in weight classes. Classes will be made after weigh-in. To be determined by meat goat superintendent.
11. Pinch collars will be allowed. Final acceptance of collars and their use will be given to

Goat Show Chairman.

12. Meat Goat showmanship winners will be eligible to participate in Round Robin.
13. **No adhesives or glues may used.**
14. **All Meat Goats must have a scrapie eradication ear tag.**
15. **Weathers are suggested to arrive without horns. If horned, the horns must be tipped and rounded. Tipping and removal of horns is NOT allowed on the fairgrounds and must be done prior to arrival.**

CLASS	GOAT - MARKET Classes
4220	Meat Breed Showmanship (Sr. ages 14 & over)
4221	Meat Breed Showmanship (Int. ages 10-13)
4222	Meat Breed Showmanship (Jr. ages 7-9)
4223	Meat Breed Jr. Doe (up to 12 mo)
4224	Meat Breed Sr. Doe (1 year & up)
4225	Meat Breed Market Goat
4226	Dairy Breed Market Goat

Horses

Shannon Maxwell, Chair (913) 530-3571 baychaave@gmail.com

1. The 4-H'ers and parents/guardians should observe good sportsmanship and conduct.
2. Instruction and description for all classes to be obtained from current edition of Kansas 4-H Rule Book. S133 Kansas 4-H Horse Show Rule Book (k-state.edu)
3. Exhibitors will present the following to the Horse Show Chair upon arrival at fairgrounds:
 - a. Properly executed 4-H Horse Identification Certificate, identifying the exhibitor and the horse he/she will ride or exhibit.
 - b. Negative Coggins Test issued within the previous 12 months.
Vet will complete a brief visual inspection of the horse exhibit.
4. **Exhibitors can choose** to stall their horse or horses in the horse barn for the duration of the fair - (Tuesday through Sunday morning). Or exhibitors can show and go - (Exhibitors take their horses off the fairgrounds following the 4-H Horse Events).
5. **Exhibitors that choose to stall will abide by the following rules:**
 - a. The Horse superintendent will inform each competitor/club of their stall assignments and check-in times prior to the beginning of fair.
 - b. Exhibitors must provide their own wood shavings, hay, and feed. Please remember to keep water buckets full.
 - c. All horses that are assigned a stall must stay until the Sunday release time. If a horse needs to be released prior to Sunday, approval will be required by two of the following: Horse Superintendent, Livestock Superintendent, or the Fair Board President.
 - d. It is at the discretion of the Horse Superintendent to dismiss or request early leave due to an exhibitor or affiliated individual not abiding by the barn rules, not properly caring for their animal(s), or if a safety hazard exists.
 - e. 4-Hers and parents/guardians are responsible for all daily feedings, stall cleaning and care of their stalled horse(s). All members who stall are responsible for keeping the barn clean and safe.
 - f. Check-in with onsite vet upon arrival to fairgrounds PRIOR to stalling on Monday or Tuesday.

Exhibitors will need to present the following paperwork:

6. **Horseless Horse participants** must present a completed Horseless Horse Certificate. Due to the nature of the Horseless Horse exhibitors are not able to stall horses overnight.

Horseless Horse exhibitors may only show in **Showmanship**, in the appropriate age group.

7. Racing classes will begin at **6:00 p.m.** on **Monday** of fair. Vet check will begin at **4:30 p.m.** and will **end at 5:30 p.m. on Monday evening.**
8. **Performance Classes** will begin at **9:00 a.m.**, on Tuesday morning and all horses must be vet checked between 7:30 a.m. – 8:30 a.m. on Tuesday morning (if they were not vet checked on Monday evening).
9. Any horses that were vet checked Monday evening, who then leave the fairgrounds Monday night, must complete vet check again Tuesday morning.
10. **Costume Class** will be held **Wednesday beginning at 12:00 p.m.**
11. Please follow 4-H Dress Code regulations, however, Johnson County Fair Livestock Show Shirts, or your own designs will be allowed in race classes on Monday.
12. Exhibitors who enter walk/trot classes **MAY NOT** enter any other riding classes requiring loping on the same horse, with the exception of racing classes – for which they will be allowed to participate in.
13. Horses may be shown in only one halter class. Horse and exhibitor pairs can only show in one Showmanship class.
14. All tack change requests, and class scratches will need to be brought to the attention of the Horse Superintendent at least two classes in advance.
15. **Safety Rules:**
 - a. There shall be no lunging in the arena once the show has started. Lunging is permitted in the round pen during the show.
 - b. All horses must be led through the barn.

NO RIDING IS PERMITTED THROUGH OR SOUTH OF HORSE BARN AT ANY TIME

- c. Barn gates will be closed at 10:00 p.m. Tuesday – Saturday for security purposes. 4-Hers and their parents/guardians are allowed to tend to horses as needed at any time.
- d. All horses ridden on the fairgrounds **MUST** use proper tack (bridles – no halters).
- e. No horses will be allowed in the camping area or south of the Poultry barn.
- f. No smoking or electric cigarettes are allowed inside the Horse barn.
- g. No horses are allowed to be tied or held in the aisle for grooming or tack purposes due to the lack of space and safety.
- h. Sei-Asim approved helmets are optional, however they are encouraged. You will NOT be counted down for wearing them in western classes.

Junior, Intermediate and Senior High Point Award calculations will include each age division classes * All Age classes will NOT be calculated.

CLASS	Race & Fun Event Classes
	Monday Night 6:00 PM
4300	Barrel Racing – Senior 14 & over
4301	Barrel Racing – Intermediate 10-13
4302	Barrel Racing – Junior 7-9
4303	Flag Race – Senior 14 & over
4304	Flag Race – Intermediate 10-13
4305	Flag Race – Junior 7-9
4306	Pole Bending – Senior 14 & over
4307	Pole Bending – Intermediate 10-13
4308	Pole Bending – Junior 7-9
4309	Key Hole Race – Senior 14 & over

4310	Key Hole Race – Intermediate 10-13
4311	Key Hole Race – Junior 7-9
4312	Egg and Spoon Race – All Ages
4313	Lead Back Race – All Ages

Performance Event Classes	
Tuesday Morning 9:00 AM	
4314	Stock Type, 2 years & under
4315	Stock Type, 3 years & over
4316	Non-Stock Type, All Ages
4317	Pony Halter – All Ages
4318	Showmanship, Sr. – 14 & Over
4319	Showmanship, Inter. – 10-13
4320	Showmanship, Jr. 7-9
4321	Hunter Under Saddle, Sr. – 14 & Over
4322	Hunter Under Saddle, Inter. – 10-13
4323	Hunter Under Saddle, Jr. – 7-9
4324	Hunter Under Saddle, Walk/Trot – All Ages
LUNCH/TACK BREAK 30 MINUTES	
4325	3-Year-Old Snaffle Bit Project
4326	Pleasure Pairs – All Ages
4327	Western Pleasure, Sr. 14 & Over
4328	Western Pleasure, Inter 10-13
4329	Western Pleasure, Jr. 7-9
4330	Western Pleasure Walk/Trot – All Ages
4331	Western Horsemanship – Sr. 14 & Over
4332	Western Horsemanship – Inter. 10-13
4333	Western Horsemanship – Jr. 7-9
4334	Horsemanship Walk/Trot – All Ages
4335	Trail, Senior 14 & Over
4336	Trail, Intermediate 10-13
4337	Trail, Junior 7-9
4338	Trail Walk/Trot – All Ages
4339	In-Hand Trail – All Ages
4340	Working Ranch Rail – Senior 14 & Over
4341	Working Ranch Rail – Intermediate 10-13
4342	Working Ranch Rail – Junior 7-9
4343	Working Ranch Pattern – Sr. 14 & Over
4344	Working Ranch Pattern – Inter. 10-13
4345	Working Ranch Pattern – Jr. 7-9
4346	Costume Class – All Ages – HELD
Wednesday – 12:00 P.M. – Horse Barn	

Pigeons & Doves

Jeff Bingman, Chair jbingman12@sbcglobal.net

1. Enrollment requirement for 4-H'ers: Poultry
2. **Entry Times: Tuesday 8:00 am to 11:00 am**
3. All cage requests due by July 1st.
4. There is no entry fee or cage fee.
5. Two entries per class

CLASS	PIGEON AND DOVES CLASS DESCRIPTION
4400	Pigeons - Performance Birds - Old Cock
4401	Pigeons - Performance Birds - Old Hen
4402	Pigeons - Performance Birds - Young Cock
4403	Pigeons - Performance Birds - Young Hen
4404	Pigeons - Fancy Variety - Old Cock
4405	Pigeons - Fancy Variety - Old Hen
4406	Pigeons - Fancy Variety - Young Cock
4407	Pigeons - Fancy Variety - Young Hen
4408	Doves - Old Cock
4409	Doves - Old Hen
4410	Doves - Young Cock
4411	Doves - Young Hen

Poultry

Jeff Bingman, Chair jbingman12@sbcglobal.net

1. Enrollment requirement for 4-H'ers: Poultry
2. Pullorum/Typhoid (PT) Testing will NOT be available on-site during check in.
 - a. Pullorum/Typhoid (PT) Testing slip is **REQUIRED** at Check in.
 - b. Must be completed and signed by a registered veterinarian or licensed tester.
3. **Check in times: Tuesday 8:00 am to 11:00 am**
4. Poultry Showmanship Wednesday 10:00 AM. Midway Stage area. Poultry Judging- Wednesday 11:00 AM. Rabbit and Poultry Barn
5. All standard recognized breeds of Bantam and Standard Chickens, Ducks, Geese, Guineas and Turkeys
6. Two entries per class per exhibitor
7. There is no entry fee or cage fee.
8. All poultry (chickens, turkeys, and guineas) must show proof of negative Pullorum-typoid testing or be tested on entry date. (See Livestock Health Requirements in this book for more information.) Entrants are encouraged to have their birds pre-tested for Pullorum-typoid prior to check-in. For more information on Pullorum testing and a list of certified testers, please contact the Johnson County Extension office, 913-715-7000.
9. Exhibits will be judged according to bulletin "Selecting and Preparing Poultry for Exhibition #L-771" available from the County Extension Office and the "American Standard of Perfection". **With the exception of Production Classes that are judged on production qualities only.**
10. Judging on all classes except class 4513-4514 will be done on basis of exhibition qualities.
11. Classes 4508, 4509, 4511 and 4512 will be judged on production qualities. **PLEASE NOTE: Any crossbred hen or pullet, such as sex-link, cinnamon queen, or red star cannot be entered in breed classes. They can only be entered in Production Classes.**
12. The terms cock, cockerel, hen and pullet are defined as follows:
 - a. Cock – male bird born before January 1st of current year.
 - b. Cockerel – male bird born after January 1st of current year.
 - c. Hen – female bird born before January 1st of current year.
 - d. Pullet – female bird born after January 1st of current year.
13. Broiler Pen – Pen of 3 meat-type chickens, standard bred, crossbred, or strain bred

birds of the same sex to be judged on meat qualities only. **Only 1 entry per exhibitor.**
Eligible to be sold at auction – pre-entry required (see 4-H/FFA Livestock Auction rule
in this book for more information)

14. **All entries must be owned by exhibitor at least 60 days before the fair.**
15. **Entries must have complete, correct information.** Know what breed you have.

CLASS	POULTRY CLASS DESCRIPTION
4500	Chickens - Bantam – Cock
4501	Chickens - Bantam – Cockerel
4502	Chickens - Bantam – Hen
4503	Chickens - Bantam – Pullet
4504	Chickens - Standard – Cock
4505	Chickens - Standard – Cockerel
4506	Chickens - Standard – Hen
4507	Chickens - Standard – Pullet
4508	Chickens - Standard - Production Hen
4509	Chickens - Standard - Production Pullet
4510	Chickens - Standard – Broiler Pen see #12
4511	Chickens - Standard - Production Pen, hens – Pen of 3 hens
4512	Chickens - Standard - Production Pen, pullets – Pen of 3 pullets
4513	Chickens - Standard - Ugly Chicken Fun class – for any kind of chicken
4514	Chickens - Standard - Any other Variety, Fun Class – for any mixed breed chicken
4515	Ducks - Old Drake
4516	Ducks - Young Drake
4517	Ducks - Old Hen
4518	Ducks - Young Hen
4519	Ducks - Meat Pen – Pen of 3 ducks of meat breed (Rouen, Pekin, Muscovy) under one year of age
4520	Geese - Old Gander
4521	Geese - Young Gander
4522	Geese - Old Hen
4523	Geese - Young Hen
4524	Guineas - Old Cock
4525	Guineas - Young Cock
4526	Guineas - Old Hen
4527	Guineas - Young Hen
4528	Turkeys - Old Cock
4529	Turkeys - Young Cock
4530	Turkeys - Old Hen
4531	Turkeys - Young Hen
4532	Poultry Showmanship, ages 7-9
4533	Poultry Showmanship, ages 10-13
4534	Poultry Showmanship, ages 14 and over

Rabbits

Laura Brosseau, Chair (913) 206-4534 laura.brosseau.lb@gmail.com

Co-Chairs Marilyn Rogers, Tim Rogers, Rick Brosseau, Clarence Linsey

1. Enrollment requirement for 4-H'ers: Rabbits
2. All classes, except 4606, to be shown by breeds
3. **Exhibits can be brought to fairgrounds: Tuesday 5:00 – 9:00 p.m.**
4. **All rabbits must be tattooed in the LEFT ear prior to the fair.**
5. **Rabbits without a tattoo will not be accepted.**

6. Exhibitors must feed and water their exhibits. Be sure to check your animals several times each day.
7. Rabbits entered in fur class must be entered in regular class.
8. Exhibitors must bring their rabbits to the show table for judging or make arrangements for someone to show their rabbits.
9. Each exhibitor is limited to one of two options
 - a. No more than 20 exhibits regardless of classes (Fur classes and meat pens not to be counted in the total)
 - b. Two exhibits per class (No limit on number of entries)
10. Each exhibitor may enter only two rabbits per fur class per breed.
11. Meat pens must be bred and raised by the 4-Her exhibiting them.
12. Each exhibitor is limited to two (2) meat pens.
13. Each meat pen rabbit must weigh at least 3 ½ lbs. In order to sell in the auction.
14. Rabbits must be owned by exhibitor at least 60 days before the fair.
15. Showmanship classes and Rabbit Judging Contest will be by age groups. Groups will be assigned at the beginning of the contest. Exhibitors in the Showmanship Contest must use a rabbit which they have entered in a breed class.
16. Pre-junior classes (4607 & 4608) only for New Zealand, Californians, American Cinchillas, Palomino, Checkered Giants and similar breeds.
17. Educational Poster: Posters will be displayed throughout the rabbit barn. Examples: Rabbit lingo, Parts of a rabbit, Care of a rabbit, Showmanship, etc. Ribbons will be awarded.

CLASS	RABBITS CLASS DESCRIPTION
4600	Junior Buck, under 6 months
4601	Junior Doe, under 6 months
4602	Intermediate Buck, 6-8 months
4603	Intermediate Doe, 6-8 months
4604	Senior Buck, 8 months or older for Six Class rabbits and 6 months or older for Four Class rabbits.
4605	Senior Doe, 8 months or older for Six Class rabbits and 6 months or older for Four Class rabbits.
4606	Meat Pen, 3 ½ to 5 ½ lbs. each
4607	Pre-junior Doe
4608	Pre-junior Buck
4609	Showmanship – each age group
4610	Breed Fur (to be judged immediately after each breed)
4611	Rabbit Judging Contest – each age group
4612	Educational Poster

Sheep

Allyssa King, Chair (913) 244-1652 allyssak08@yahoo.com

1. Enrollment requirements for 4-H'ers: Sheep
2. All entries and stall request due by the Wednesday before fair. **Livestock checked in 8:00-11:00 a.m. Tuesday of the fair.**
3. Classes will begin with Showmanship, followed by Breeding and then Market.
4. Animals shown in market classes are not eligible to show in the breed classes and vice versa.

5. **Animals will be slick sheared prior to arrival, within one-half inch, to the hock to allow for vet check. Wool on the face and below the hock is acceptable. ALL BLANKETS AND TUBES MUST BE REMOVED FROM SHEEP FOR VET CHECK.**
6. All sheep will be breed classified by the sheep committee at the time of check-in. All classification by committee is final. All blankets and tubes **MUST** be removed from sheep prior to check-in.
7. Breeding and Market classes will be shown by breed. Class sizes or weight breaks will be determined by the Department Chair and his/her assistants. Classes will be made after weigh-in Tuesday.
8. Grand and Reserve Grand Champion Market Lambs will be selected from lambs weighing over 90 lbs.
9. No hats will be allowed in the show ring.
10. All sheep must have a scrapie eradication ear tag.
11. The following breeds will be recognized for the show: Suffolk, Hampshire, South Down, Dorset, Natural, AOB, Speckle Face, and Crossbred.
12. **No adhesives or glues may be used.**

CLASS	SHEEP CLASS DESCRIPTION
4700	Showmanship 14 and over
4701	Showmanship 10 to 13 years
4702	Showmanship 7 – 9 years
4703	Suffolk Breeding Ewe Lamb born after January 1 st , current year
4704	Suffolk Breeding Ewe 1 year and under 2
4705	Suffolk Breeding Ewe 2 years and over
4706	Hampshire Breeding Ewe Lamb born after January 1 st , current year
4707	Hampshire Breeding Ewe 1 year and under 2
4708	Hampshire Breeding Ewe 2 years and over
4709	Southdown Breeding Ewe Lamb born after January 1 st , current year
4710	Southdown Breeding Ewe 1 year and under 2
4711	Southdown Breeding Ewe 2 years and over
4712	Dorset Breeding Ewe Lamb born after January 1 st , current year
4713	Dorset Breeding Ewe 1 year and under 2
4714	Dorset Breeding Ewe 2 years and over
4715	Natural Breeding Ewe Lamb born after January 1 st , current year
4716	Natural Breeding Ewe 1 year and under 2
4717	Natural Breeding Ewe 2 years and over
4718	AOB Breeding Ewe Lamb born after January 1 st , current year
4719	AOB Breeding Ewe 1 year and under 2
4720	AOB Breeding Ewe 2 years and over
4721	Speckle Faced Ewe Lamb born after January 1 st , current year
4722	Speckle Faced Ewe 1 year and under 2
4723	Speckle Faced Ewe 2 years and over
4724	Crossbred Ewe Lamb born after January 1 st , current year
4725	Crossbred Ewe 1 year and under 2
4726	Crossbred Ewe 2 years and over
CLASS	SHEEP Market Classes
4727	Suffolk Market Lamb born after January 1 st , current year
4728	Hampshire Market Lamb born after January 1 st , current year
4729	Southdown Market Lamb born after January 1 st , current year
4730	Dorset Market Lamb born after January 1 st , current year

CLASS	SHEEP CLASS DESCRIPTION
4731	Natural Market Lamb born after January 1 st , current year
4732	AOB Market Lamb born after January 1 st , current year
4733	Speckle Faced Market Lamb born after January 1 st , current year
4734	Crossbred Market Lamb born after January 1 st , current year

Swine

Valarie LaPean, Chair (913) 961-9222 valarie_lapean@cargill.com

1. Enrollment requirements for 4-H'ers: Swine
2. Refer to Health rules
3. All entries and stall request due by the Wednesday before fair. **Livestock checked in 8:00-11:00 a.m. Tuesday of the fair.**
4. Market hogs and breeding gilts will be shown by breed. Market hog classes will be split by weight if necessary.
5. Market hogs may be barrows or gilts.
6. Barrows not physically castrated will not be allowed to show or go through Livestock Auction.
7. National Swine Registry and Certified Swine Registry breed guidelines will be used to determine proper breed classifications.
8. Grand and Reserve Grand Champion Market hogs will be selected from the weight ranges of **220 to 300 lbs.**
9. **NO ELECTRICAL DEVICES WILL BE ALLOWED IN THE SWINE PENS.**
Only cordless clippers are allowed.
10. **AOB Class of 4 or more of a specific breed will result in a new breed class.**

CLASS	SWINE CLASS DESCRIPTION
4800	Showmanship (14 & over)
4801	Showmanship (10-13)
4802	Showmanship (7-9)
4803	Duroc Breeding Gilt, born after January 1st, current year
4804	Hampshire Breeding Gilt, born after January 1st, current year
4805	Yorkshire Breeding Gilt, born after January 1st, current year
4806	AOB (any other breed) Breeding Gilt, born after January 1st, current year
4807	Crossbred Breeding Gilt, born after January 1st, current year
CLASS	SWINE Market Classes
4808	Duroc Market Hog, born after January 1st, current year
4809	Hampshire Market Hog, born after January 1st, current year
4810	Yorkshire Market Hog, born after January 1st, current year
4811	AOB Hog, born after January 1st, current year
4812	Crossbred Market Hog, born after January 1st, current year

Entry and Reservation Requests:

Over Night Stay and Over Night Parking Request

For an Over Night Stay and Over Night Parking see the web pages:

**ONLY ON-LINE REGISTRATION WILL BE ACCEPTED – NO PAPER
REGISTRATION**

Between July 1st, 6:00 PM and July 11th.

Entries

Entries can be made by going to

<https://www.jocokansasfair.com/p/getinvolved/exhibitor-information>

ONLY ON-LINE ENTRIES WILL BE ACCEPTED, NO PAPER ENTRIES

If assistance is needed for making entries, you can contact the Johnson County Extension Office and an agent will assist or the Fair Office will be open starting July 21st From 10:00 am to 3:00 pm