

ELBERT COUNTY FAIR 2023

4-H Fair Book Exhibitor Requirements

ALL 4-H Exhibitors need to enter through separate online system FAIRENTRY.COM
AND Fair Entry Fees Paid to ECEF BEFORE JULY 1.

89TH ANNUAL
ELBERT COUNTY FAIR
JULY 29 – AUGUST 6, 2023



2023 ELBERT COUNTY FAIR 4-H EXHIBIT REQUIREMENTS

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ELBERT COUNTY FAIR GENERAL RULES

The following rules apply to all 4-H and Open Class Divisions in the fair book. Exhibitors are responsible for reading and understanding fair rules (general rules, schedules, deadlines, notes, division rules, and class rules) wherever printed in the fair book.

Where the term "Fair Official" is used that shall mean an Extension Agent, Fair Board member, or Superintendent.

Fair Board reserves the right to make any changes as necessary.

Entering:

1. Check entry forms and website for due dates. Any entry fees paid during the fair must be paid in **cash**.
2. **NO LATE ENTRIES ACCEPTED.**
3. All entries must be entered in the name of the owner.
4. If in doubt as to what class an item or animal is to be entered, contact the Elbert County Extension Office at (303) 621-3162, Monday through Thursday, before sending in the entry. In some divisions, exhibits entered in the wrong class will be disqualified.
5. All exhibits entered at the fair are done so at the owner's risk and the management will not be responsible for damages or injuries to persons and/or animals or property or for any loss whatsoever.
6. It is recommended that all open class exhibits have the name of the exhibitor attached if feasible. All exhibits must bear the entry tags/cards provided. **Exhibitors are encouraged to fill out open class entry tags before check-in. Entry tags are available at the Extension Office.**

Exhibiting:

1. All exhibits will be under the control and direction of the Fair Board while on exhibition.
2. All animals exhibited or brought to the fairgrounds must be disease free. The Fair Board reserves the right to reject any unhealthy stock, upon recommendation of a licensed veterinarian. See 4-H Division for additional requirements for 4-H Animals.
3. All livestock exhibitors and those involved with livestock at the fair must, at all times, behave in an ethical manner and practice acceptable methods of good animal husbandry. Unethical practices include, but are not limited to, actions that violate FDA law, harming an animal, showing an animal of ineligible age, showing of unethically fitted animals, violating Elbert County General Rules, or violating 4-H rules.
4. Feed and bedding must be supplied by the exhibitor as well as buckets and feed troughs.
5. Beef, sheep, swine, dairy, horses, and small animals may use wood chips, which must be provided by the exhibitor. **NO STRAW ALLOWED DUE TO INSURANCE** (with the exception of lactating dairy cows).
6. All livestock exhibitors must display stock in the designated show areas and must exhibit livestock for the official judges when requested.
7. **ALL EXHIBITS MUST REMAIN ON EXHIBIT UNTIL 3:00 P.M. SUNDAY OF THE FAIR, UNLESS OTHER AUTHORIZATION HAS BEEN ISSUED BY THE FAIR BOARD. JUNIOR MARKET SALE ANIMALS WILL BE LOADED OUT AT THE DISCRETION OF THE MARKET SALE COMMITTEE.**
8. Additional classes may be added if there is a need and if there are at least 5 exhibitors (3 exhibitors in the Open Class Division). The Fair Board reserves the right for superintendents to combine classes if there is not enough competition.
9. It will be at the discretion of the Fair Board as to the removal of any animal that cannot be shown or handled.
10. Judges, at their discretion, may dismiss unmanageable animals from a class.

Judging:

1. Where there is but one exhibit in a class, the award shall be made on merit alone and a premium may be given at the discretion of the judge, but the premium may not be withheld because of lack of competition.
2. Unworthy articles will not receive awards/premiums whether there is competition or not.
3. Awards will be designated by ribbons. The American System of individual placing (1st, 2nd, 3rd, etc.) will be used at the fair. Premiums are paid on the American System only. Please refer to the individual division for the system(s) that will be used.
4. In the 4-H and Open Class divisions, Champions are chosen from all 1st places in the appropriate classes. Reserve Champions are chosen from the remaining 1st place exhibits and the 2nd place exhibit to the Champion (only if it is of blue quality in the 4-H division and of acceptable quality in the Open Class division, as determined by the judge). If a Champion and/or Reserve Champion is designated, those awards will be chosen from classes from within the same Department & Section. 4-H Showmanship species Champions and Reserve Champions will be chosen from the exhibitors selected to return for the final classes. Champions and Reserve Champions may be chosen from any of these exhibitors, regardless of their placing in the qualifying classes.

Releasing:

1. All exhibits will be released after 3:00 p.m. the last day of the fair, unless a different release time is stated for that section. If exhibits are removed prior to this time, without official permission of the Fair Board, all premiums will be forfeited for all exhibits.
2. All livestock exhibitors must clean stalls or pens to receive "Clean Stall/Pen" approval. Premiums will not be paid without approval.

Premiums:

1. Where exhibitors can exhibit more than one per class, the exhibitor may receive more than one award (ribbon). Exhibitors may receive no more than two premiums per class.
2. **Cash premiums will be paid during the fair on Sunday at the Fair Office from 3:00 to 5:00 p.m. Premiums will be paid as listed in the fair book schedule. The Fair Board and Elbert County reserve the right to change the method and date of payment if the need should arise. Any premiums not picked up by that date shall be forfeited.**
3. **Violation of any Elbert County Fair rule may result in loss of awards and/or premiums.**

Miscellaneous:

1. Any exhibitor found guilty of any practice deemed unethical by the Fair Board will forfeit all premium monies and the exhibitor will be barred from future participation until such time as reinstatement is made by the Fair Board. Exhibitors may petition the Fair Board for reinstatement.
2. The Fair Board will provide attendants and watchmen to take all possible precautions for the safe keeping and protection of all articles/animals or exhibits, but will not be responsible for loss, damage, or injury of any kind while the same is on exhibition.
3. **CAUTION:** Smoking is prohibited in the exhibit barns and buildings. Drinking of alcoholic beverages is prohibited in the exhibiting area.
4. Every effort will be made to run events on schedule. If an event is delayed by more than 30 minutes, that event may be rescheduled so as not to conflict with previously scheduled events.

Protests:

5. A formal protest must be **made in writing** to the fair office within 12 hours of announcement of contest results. Such protest must state plainly the cause of complaint or appeal and be accompanied by a **\$50.00 fee**. The protest committee shall consist of the President of the Fair Board, a representative from Extension Office, and the superintendent of the division involved. In the event the complaint is justified, the \$50.00 will be returned and necessary action taken. If the committee rules against the complaint, the \$50.00 fee will be forfeited.

4-H/FFA DIVISION RULES

Overall 4-H Superintendent:

Kali Benson, Elbert County 4-H /AG Agent & County Director

In addition to Elbert County Fair General Rules, County Shoot Contests and Specific Class Rules, the following 4-H and FFA Division Rules apply. All exhibitors are responsible for reading and understanding ALL fair rules, (General, Department, Section and Class rules) as published and posted.

ENTERING:

Qualified Members:

Only Elbert County 4-H members actively enrolled through 4honline.com may enter the 4-H Division and must be in good standing to compete for awards. FairEntry requires 4-H member's current project enrollment to enter a 4-H Class of competition.

Only students in an Elbert County FFA program may compete in an appropriate Class under the 4-H Senior Age Division. These exhibitors must have completed the requirements of their specific programs and must adhere to Elbert County General Rules as well as 4H/FFA Rules.

Exhibitors who are members of 4-H and FFA are expected to complete the requirements of both programs.

Record Books are required for every 4-H project. Project record books not completed will cause the member to be ineligible to enroll in that project the following year.

- Livestock records must be current, pre-checked by club leader before fair, completed post fair, and final sign-off by club leader in September.
- Shooting Sports records must be current and submitted at designated general project check-in dates/times. Current records are required to qualify for state.
- All General Project records must be complete, labeled, and submitted with exhibit at designated general project check-in date/time.

Class and Age Divisions:

Most 4-H CLASSES are based on the 4-H Member's age. 4-H age is determined by how old the member was on December 31.

4-H Member Age Divisions Are:

- Cloverbud = Ages 5-7
- Junior = Ages 8-10
- Intermediate = Ages 11-13
- Senior = Ages 14-18

*

CLASS Age Exceptions:

- If only two age divisions, the split will be:
(Junior: Ages 8-13 and Senior: Ages 14-18)
- Animal ages apply to breeding livestock and some animal Classes.
- Novice Classes are for first year exhibitors in that animal project, regardless of 4-H member age.

Fair Entry and Fees:

All 4-H Fair and County Shoot Entries Are Due by July 1 -

- **4-H members must enter fair online** through **FairEntry**, using same login as your 4HOnline account.
- Once all entries for all exhibitors in the family have been completed, then CONTINUE TO PAYMENT to finalize and submit your family's entries.
- PRINT out your invoice, PAYABLE TO ECEF, deliver your invoice and payment to the Extension office BEFORE JULY 1.
- **Your invoice and payment must be received BEFORE July 1 for your 4-H member and projects to be officially entered in the Elbert County Fair.**
- **\$10 Basic Entry Fee - Per 4-H Member**
- **NO LATE ENTRIES (AFTER JULY 1st) WILL BE ACCEPTED.**

LIVESTOCK EXHIBITORS:

1. Cooperation with judges, fair officials, other exhibitors, the general public, etc., is expected. ADDITION - Further unacceptable behavior by any exhibitor and/or parent may result in removal of the exhibitor/parent(s) from the grounds and could result in disqualification of the 4-H member and that member's projects. It is expected that parents shall treat any, and all, fair officials, and representatives with respect.
2. Exhibitors should be conscious of their appearance and actions in view of the general public.
3. All 4-H/FFA animals housed on the fairgrounds must have a Health Inspection. The service is available for each species according to the Fair Schedule. All 4-H/FFA animals housed on the fairgrounds must have a Health Inspection. The service is required for each species according to the Fair Schedule. Animals are subject to any health check procedures that the fair board, superintendent, and the veterinarians deem necessary. No exceptions.
4. Any animal deemed unhealthy at any time during the fair will be removed from the fairgrounds with the recommendation and/or approval of the Superintendent and the Fair Board. Exhibitors who protest the decision may contact a veterinarian at their own expense and provide written recommendations in a timely manner so as to not delay any fair events.
5. Market beef must be in possession of the exhibitor by April 1 of the current and ID entered into 4-H Online by May 1.
6. All Beef, Dairy Cattle, Horse, and Dog must have IDs in 4-H Online by May 1 in order to be entered in county fair through Fair Entry.
7. All other livestock: Goats, Sheep, Swine, Poultry, and Rabbits (birth doe of any meat rabbits), must be in the exhibitor's possession and IDs in 4-H Online by June 1 in order to be entered in county fair through Fair Entry. Exception will be Show Birds that may be ID'ed directly in Fair Entry at the time of entry.
8. Ownership of the animal must be designated at the time of weigh-in at the spring weigh-in for that species. However, in any case, designation of ownership must be made within one week from the spring weigh-in for the animal to qualify.
9. All market beef, lamb, and goat, to be entered in the Rate-of-Gain Contest at the Elbert County Fair must be weighed in and tagged at the spring weigh-in for that species. Animals that are not weighed in and identified at the spring weigh-in will not be eligible to compete in the Grand Champion or Rate-of-Gain Contest. Exhibitors whose animals are not weighed in at the spring weigh-in are required to make arrangements with the Extension Office to have their animals tagged for fair.
10. At Fair weigh-in, exhibitors will be limited as to the number of market animals weighed in and exhibited. Market, Beef, Goats, Sheep, and swine will be limited to three (3). See Poultry and Rabbit Division Rules for limits for those species.
11. FAIR WEIGH-IN: Re-weigh request will be granted only immediately following the balancing of the scales. No other animals will be weighed between. Re-weigh animals will not be permitted to leave the weigh area.
12. In all species, the same animal may NOT be shown in both a market/meat and a breeding/show class.
13. Intact males or crypt-orchids will not be accepted for beef, sheep, swine, goat and horse classes and will be disqualified.
14. EXHIBITORS MUST SHOW THEIR OWN ANIMAL IN SHOWMANSHIP CLASSES. Exception: Novice exhibitors may show another animal in cases where safety is an issue. Exhibitors will be required to sign up with the tag number of their Showmanship animal at fair.
15. If an exhibitor is unable to show an animal (either because of more than one of their animals in a class or due to injury), the replacement showman must be an Elbert County 4-H or FFA member who is currently a member of Elbert County 4-H or FFA and exhibiting at the Elbert County Fair.
16. Any exhibitor found in violation of any Elbert County Fair Rule will forfeit all premium monies and the exhibitor will be barred from future participation (including the Junior Market Sale) until such time as reinstatement is made by the Fair Board. Exhibitors may petition the Fair Board for reinstatement.

PROPER CARE OF LIVESTOCK AT THE FAIR:

1. All livestock will be properly cared for throughout the duration of the Fair. Any violation of this may be cause for removal of animals, forfeiture of prizes, forfeiture of sales monies, and/or other penalties.
2. If an animal becomes sick or injured, a representative of the Fair Board will make an attempt to contact the exhibitor using the emergency number(s) provided by the member on their 4-H Online profile. If the member cannot be reached, a veterinarian will be contacted at the exhibitor's expense.
3. Notice of the USDA Wholesome Meat Act: Elbert County Fair endorses and supports the USDA Wholesome Meat Act and insists that exhibitors are in compliance. Exhibitors of all animal entries (except dog and horse) must certify their compliance with manufacturer's pre-market withdrawal periods specified for any and all medications, drugs, pesticides, implants, or feed additives administered. The use of any non-approved chemical or improper use of approved chemicals is strictly prohibited. **Certification will be required upon weigh-in at the show.** Any exhibitor found to have violated this rule will forfeit premiums for this animal and the sale of the animal in the Junior Market Sale will be declared void.
4. All livestock exhibitors and those involved with livestock at the fair must, at all times, behave in an ethical manner and practice acceptable methods of good animal husbandry. Unethical practices include, but are not limited to, actions that violate FDA law, harming an animal, showing an animal of ineligible age, **showing of unethically fitted animals**, violating Elbert County General Rules, or violating 4-H/FFA rules.
5. All livestock will be provided with fresh, clean water. A water container, with water, must be visible and available for watering on a regular basis in each pen or stall area at all times. Elbert County Fair officials reserve the right, at their discretion, to contact a veterinarian to determine if water should be given.
6. Drenching of water and electrolytes (unless otherwise directed by a veterinarian) will be allowed for sheep and goats only in the sheep and goat barns. No stomach pumping devices will be allowed, unless directed and administered by a veterinarian.
7. All livestock, except Rabbits and Poultry, will be fed twice daily, once prior to 9:00 a.m. and the second time after 5:00 p.m. Rabbits and Poultry will be fed at least daily.
8. Injecting an animal shall be allowed only under the supervision of a Fair Official and upon approval by a veterinarian. No animal shall be fed or injected with any non-authorized substance unless the animal's health requires.
9. Beef, Dairy, Goats, Sheep, Swine and Horses should be exercised at least once a day.
10. Beef and Dairy will be haltered and tied when in the barns or at tie-out spaces. **Night ties are required for night tying.**
11. All livestock will be clean and as properly groomed as possible at all times.
12. Comfort of the animal is a primary concern. Therefore, fans and appropriate insect control are allowed.
13. Exhibitors are expected to keep barns, pens, bedding, wash rack area, and grounds clean and free of trash.
14. Stall/pen signs must be displayed for the public to see easily. Stall/pen signs can be picked up at the fair office. Stall/pen space is assigned by species superintendent. Exhibitors are required to stall/pen animals as assigned or risk disqualification.

JUDGING - (LIVESTOCK EXHIBITORS):

1. All classes (including Showmanship) will be awarded four places based on the American System. Champion and Reserve Champion will be awarded as indicated by the fair book.
2. Showmanship species Champions and Reserve Champions will be chosen from the exhibitors chosen to return for the final classes. Champions and Reserve Champions may be chosen from any of these exhibitors, regardless of their placing in the qualifying classes.
3. Poor quality, underweight, and prospect animals will not be allowed to sell in the Elbert County Junior Market Sale.
4. **Exhibitors should take care to dress appropriately for the species they are showing. Exhibitors are also strongly encouraged to dress tastefully so as to represent the agriculture industry in the best possible way.**
5. Cloverbud 4-H: State 4-H guidelines apply. Special ribbons are awarded during the fair at Fair Board sponsored non-competitive activities.

4-H GENERAL PROJECTS EXHIBITS:

1. **Check-in:** General 4-H Projects must be checked in at designated times as published to be judged and exhibited at the Elbert County Fair.
2. 4-H'ers who do not exhibit their projects at the Elbert County Fair must submit their project e-record and completed manual to the Elbert County Extension Office or Main Leader by September 1 to earn project completion for the current year. Projects not completed will cause the member to be ineligible to enroll in that project the following year. **NOTE: Project will be reviewed, but it will not be judged.**
3. **Label Projects and Record Books Before Check-in:** Each exhibit piece and e-Record and other materials MUST be labeled before check-in.
Label Information:
ELBERT COUNTY,
EXHIBITOR NAME,
4-H AGE,
DEPARTMENT, DIVISION, AND CLASS.
4. **4-H Displays:** Display Boards are the ONLY display boards that can be used for 4-H projects. Display Boards should be the standardized size of 3 feet high X 4 feet wide. Note: For more information on displays and projects: www.colorado4h.org/project_resources/StateFairExhibitReq.pdf - look under Display Hints and Tips and Project Tips.
5. All exhibits must be displayed and remain on display for the duration of the Elbert County Fair. Exhibits will be released on the last Sunday of the fair at 3 pm and must be picked up at that time. The management will not be responsible for loss or damage to exhibits left unclaimed.
6. Any exhibit qualifying for the state fair remaining with the Extension office must have a signed release and be properly packaged for transport to state fair.

JUDGING - (General 4-H Project Exhibits):

1. The Danish System will be used to GRADE the 4-H exhibits for QUALITY first. This system uses product standards and fulfillment of exhibit requirements to grade each exhibit.
Blue - Exhibit meets exhibit requirements and is of high quality.
Red - Exhibit meets exhibit requirements but is of average quality.
White - Exhibit does not meet all exhibit requirements and/or is below average quality; (needs improvement).
2. Following Danish grading, the American System will be used to RANK the 4-H exhibits. Ranking is competition among exhibitors in a class, establishing 1st-4th places. Regardless of number of entries in a class, place ranking cannot exceed quality. A red or white quality exhibit do not qualify for a first-place ranking.
3. **Exhibits placing first in their class qualify to go to the Colorado State Fair.** This does not apply to those projects designated as County Only Projects. Any exhibit qualifying for state fair remaining with the Extension office must have a signed release and be properly packaged for transport to state fair.
4. A DIVISION County Champion and Reserve Champion is chosen by the judge from all the first-place exhibits in classes in that division per the Champion listing at the end of general project exhibit requirements.
5. Cloverbud 4-H: State 4-H guidelines apply. Special ribbons are awarded during the fair at Fair Board sponsored non-competitive activities.

ALL 4-H PREMIUMS AND AWARDS:

1. Premiums are paid on the American System of placing for 1st-3rd places only, as designated in the fair book. Champions receive awards or buckles as designated in the fair book and not additional premiums. Premiums will not be paid on Cloverbud activities, or other county only fun activities.
2. Cash premiums will be paid during the fair on the last Sunday at the Fair Office when announced after 3pm and close-out at 5pm. The Fair Board and Elbert County reserve the right to change the method and date of payment if the need should arise. Any premiums not picked up by that date shall be forfeited.
3. 4-H Exhibitors must meet certain requirements to sign-out and receive premiums:
 - Award/Buckle winners must have written Thank You notes to donors.
 - Animal project members must have clean stall sheets signed by the barn superintendent.
 - Market Sellers must complete a market comparison worksheet.
4. Some awards will be presented at the time of the show. These are denoted * in the fair book. All other awards will be presented at Awards Night.

MISCELLANEOUS:

Although some Units are divided into Junior and Senior Classes or Junior, Intermediate, and Senior Classes in this Fair Book, the Fair Board and Superintendents of each Division reserve the right to combine classes if there are not enough entries to justify the split. Exhibitors may still be eligible to compete at the State Fair level.

ELBERT COUNTY 4-H PRE-FAIR DATES:

NOTES OF INTEREST:

- **ALL 4-H Exhibitors** must enter online at <https://fairentry.com> **BEFORE JULY 1. (Including County Shooters)**
- **ALL 4-H Exhibitors** should always plan to check-in with superintendent $\frac{1}{2}$ hour prior to show start time.
- FAIR SCHEDULE for Elbert County Fair 2023 is *subject to change* and included on the following pages.
- UPDATES to the Fair Schedule will be posted on the fair board website: <https://www.elbertcountyfair.com/>

IMPORTANT 4-H PRE-FAIR DATES:

THURSDAY, JUNE 1

- **4-H Fair Entry online OPENS:** <https://fairentry.com>
- DUE: Nomination Letters for Citizen of the Year and Making the Best Better
- Member in Good Standing requirement fulfilled by the end of June.
(Club leaders submit members in "question" list to Extension office by June 1.)

SATURDAY, JULY 1:

- **4-H Fair Entry online CLOSES** – All 4-H Exhibitors must be entered and paid to ECEF, **BEFORE JULY 1.**

SUNDAY, JULY 9

4PM Fair Superintendent's Meeting, all set-up sheets to be completed.

SATURDAY, JULY 15: (LAST day to do the following, but can always DO EARLIER.)

- DUE Livestock record book pre-checked by 4-H Leaders
- **DUE 4-H Fashion Revue Commentaries** emailed to lore.denson@colostate.edu
- DUE Leaders' Council Scholarship Applications

MONDAY, JULY 17

7PM Fair Board Meeting

SUNDAY, JULY 23

5PM **4-H & FB** Volunteers move & set-up exhibit items, (4-H & OPEN), divider grating, tables, etc. – Cleaning.

4-H SHOOTING SPORTS PRE-FAIR 4-H COUNTY SHOOTS (Check-In is 30-Minutes Prior to Start Time):

July 8: Hi-P RIFLE, 7AM, KDL Ranch Range

July 8: AIR RIFLE, 9AM, Exhibit Hall

July 9: .22 PISTOL & Hi-P PISTOL, 7AM, Morgan Range

July 9: AIR PISTOL, 9AM, Exhibit Hall

July 13: MUZZLELOADING 4pm, Ben Lomond

July 15: .22 RIFLE – SENIORS only, 7AM, Morgan Range

July 15: ARCHERY – JUNIORS only shoot, Fairgrounds Archery Range, 8AM

July 16: .22 RIFLE – JUNIORS only, 7AM, Morgan Range

July 16: ARCHERY – SENIORS shoot, Fairgrounds Archery Range, AM

July 22: SHOTGUN SPORTING CLAYS 10 AM-2PM, Pikes Peak Gun Club - Isaak Walton Range

July 22: SHOTGUN SKEET 12:30-3:30PM, Pikes Peak Gun Club - Isaak Walton Range

July 23: SHOTGUN TRAP 1-6PM, Ben Lomond

FRIDAY, JULY 28

8AM **4-H & FB** Volunteers fairgrounds final touch-ups and set-up for 4-H Dog Show

6-9PM **4-H County Shoots AWARDS**, Fellowship Hall 6-9pm

*Taking record books & state shoot fees on July 28 at awards, July 29 4-7PM – Ag Bldg., July 30 4-7PM – Ag Bldg.
State Shoot qualifiers need to confirm & pay state registration fees by no later than 7 PM, July 30.*

SATURDAY JULY 29TH – AUGUST 6TH 2023 ELBERT COUNTY FAIR 4-H SCHEDULE ON THE FOLLOWING PAGES.

- **ALWAYS DRIVE CAREFULLY!** Know your drop-off / check-in locations and driving instructions beforehand!
All dates have multiple events and foot traffic, watch for pedestrians, know enter/exit instructions.

THANK YOU NOTES to sponsors of every 4-H Award and Buckle must be written & turned into Fair Office ASAP.
All award/buckle thank you notes are due BY Saturday, Aug. 5th end of 4-H Awards program.

2023 Elbert County Fair 4-H Schedule

SATURDAY, JULY 29

8:00 AM 4-H Dog Show; Exhibit Building

Small Fry Dog Class, Exhibit Building (this will precede the 4-H Dog Showmanship class)

10:00 AM Mountain States Highland Cattle Show, Horse Pavilion

Noon Ranch Rodeo, Main Arena (open to the public, no charge)

3:30 PM Kiddie Style Show, Fellowship Hall (arrive at 3:30, show will start right before the 4-H Revue)

4:00 PM Cutting Horse Exposition, Main Arena

4:00 PM 4-H Fashion Revue and Judging, Fellowship Hall

4-7 PM 4-H FIRST General Project Drop-Off, Ag Building

8:00 PM Kickoff Dance/Concert featuring Brett Hendrix, Horse Pavilion
 (open to the public, no charge)

SUNDAY, JULY 30 BREEDING SHOWCASE DAY

7:00 AM 4-H Rocketry Fly Day; Far East Fairgrounds pasture

8:00 AM 4-H Horse Showmanship, Halter, Performance, and Trail Classes both arenas all day

Small Fry Pony Class

8:00 AM *Check-in begins for 4-H Breeding Beef, Beef Barn*

10:00 AM 4-H Swine Breeding Show, Open Pavilion

11:00 AM 4-H Sheep Breeding Show, Open Pavilion

12 NOON 4-H Breeding Goat Show (includes meat does, dairy does) Open Pavilion

2:00 PM 4-H Breeding Beef Show, Horse Pavilion

3:00 PM Utility Goat Show, Open Pavilion

4 - 7 PM 4-H LAST General Project Drop-Off, Ag Building

All 4-H General Projects Must Be Dropped Off and Pre-Checked Before 7 PM, July 30.

4 - 7 PM *Optional 4-H Tack check-in for Beef, Swine, Sheep and Goat Barns (no security provided) drive carefully!*

MONDAY, JULY 31

10:00 AM **4-H General Project INTERVIEW JUDGING**, Ag Building at appointed times

10:30 AM 4-H Cloverbud Exhibit Interviews, Ag Building, first come, first to "show and tell."

1 - 7 PM *Optional 4-H Tack check-in for Beef, Swine, Sheep and Goat Barns (no security provided) drive carefully!*

4 - 6 PM 4-H Lamb & Goats, MANDATORY Vet Health Check-in and Weigh-in Market Lambs & Market Goats, Lambs and Goats must be in stalls by 6 PM

5:00 PM 4-H Gymkhana, Main Arena

ATTN: 4-H LIVESTOCK EXHIBITORS:

DESIGNATIONS Need to be Made at the Fair Office as soon as possible. Don't wait for deadline.

Please designate Market Sale Animals as soon as possible.

4-H Showmanship Champions – Designate for Round Robin.

TUESDAY, AUGUST 1

7-11 AM 4-H Hogs, Beef and Dairy Cattle, MANDATORY Vet Health Check-in of all 4-H Market Swine, Market Beef, and Dairy Cattle, all must be in stalls by 11 AM.

7-11 AM *Weigh-In Market Swine (during check-in process)*

12 NOON **4-H Livestock Exhibitor Meeting**, MANDATORY FOR ALL EXHIBITORS-Grandstands

Immediately following Meeting: Premiere Market Exhibitor Test for Beef, Lambs, Swine, Goats and Rabbits.

1-2 PM *Weigh-In Market Beef, must provide brand inspection at beef weigh-in.*

2-4 PM *Open Class Final Set-up with Fair Board*

5:00 PM 4-H Goat Showmanship followed by 4-H Market Goat Show, Open Pavilion

7:00 PM 4-H Market Lamb Showmanship followed by 4-H Market Lamb Show, Open Pavilion

Small Fry Goat Class and Small Fry Lamb Class, Open Pavilion (these will precede the 4-H Showmanship classes for each species)

THANK YOU NOTES to sponsors of every 4-H Award and Buckle must be written & turned into Fair Office ASAP. All award/buckle thank you notes are due BY Saturday, Aug. 5th end of 4-H Awards program.

WEDNESDAY, AUGUST 2

8AM-11:30AM Check-in and entry for Open Class Exhibits, Ag Building

8AM – 6 PM Ag Building Open for viewing: General 4-H Project Exhibits
(Enter east garage doors during open class check-in & judging day)

Afternoon CSU Extension - Master Gardeners set up in the conference room.

2 PM Pop-Up Farm Olympics, Warm-Up Arena (sponsored by 4-H Youth Council)

3-7 PM 4-H Birds & Rabbits MANDATORY Check-in for ALL 4-H Poultry and Rabbits.

(All birds & rabbits submit to health check before caging and must be in place by 7 PM)

Vehicles enter from the North, Unload by scale house, and U-turn between open barn and fair office returning on the tract to exit north. No vehicles allowed past the fair office! Hand carry cages or wagon carry cages to **appropriate barn line to await health check. (Those who have swine will be given priority and parents may wait in the check in line if necessary.)**

5:00 PM 4-H Market Swine Show, Open Pavilion

THURSDAY, AUGUST 3

8AM – 6 PM Ag Building Open for viewing: Open Class & General 4-H Project Exhibits
Master Gardeners' Education and Silent Auction, Ag Building Meeting Room

8:00 AM 4-H Rabbit Show, Rabbit Barns 9:00 AM 4-H Poultry Showmanship
Small Fry Poultry Class, Poultry Barn (small fry poultry will precede the 4-H Poultry Showmanship)

8:30 AM – 12:30 PM

4-H Market Sale pictures taken, Small Pavilion

All Market Sale pictures, *except Market Beef*, are taken during this time.

Swine will have preference. All swine pictures must be taken by 11:00 AM

9:30 AM Master Gardeners' Education Presentation "Weeds", Ag Building

10:30 AM Senior Citizens'/Veterans' Events, Fellowship Hall

12:30 PM Deadline for Market Sale pictures (except market beef)

3 -6 PM 4-H Market Sale Beef pictures taken, Beef Barn

3:00 PM 4-H Dairy Cattle Showmanship followed by 4-H Dairy Cattle Show, Horse Pavilion

4:00 PM 4-H Market Beef Showmanship followed by 4-H Market Beef Show, Horse Pavilion

Small Fry Beef (Bucket Calf Class) Horse Pavilion (this class will precede the 4-H Beef Showmanship)

5:00 PM Open Gymkhana, Main Arena (sponsored by Elbert County Royalty Program)

FRIDAY, AUGUST 4

8AM – 6 PM Ag Building Open for viewing: Open Class & General 4-H Project Exhibits
Master Gardeners' Education and Silent Auction, Ag Building Meeting Room

8:00 AM – 10:00 AM *Save the Cowboy Pancake Breakfast, behind Main Arena grandstands – Free but donations taken.*

8:00 AM 4-H Poultry Show

8:00 AM 4-H Hog Showmanship, Open Pavilion

Small Fry Hog Class, Open Pavilion (this will precede the Showmanship class for 4-H Hogs)

9:00 AM – 8:00 PM The Mercantile Open, Exhibit Building

8:00 AM 4-H Poultry Show

9:30 AM Master Gardeners' Education Presentation "Native Plants", Ag Building

10:30 AM 4-H Dog Agility Show, Large Pavilion, enclosed ring.

12 Noon Designation for Round Robin Showmanship Due, Fair Office, can designate earlier in the week.

4:00 PM 4-H Round Robin Showmanship Contest, Warm Up Arena

5:00 PM 4-H Beef Fitting Contest, Track Area

6:00 PM Pet Animal Contest, Open to All Ages, Not required to be in 4-H, Horse Pavilion

7:00 PM Horseshoe Tournament, Main Arena (registration begins on-site at 6:00 PM)

8:30 - 11:30 PM Youth Fair Dance, Fellowship Hall parking lot – \$5 per person.

Sponsored by the 4-H Youth Council. This dance is open to anyone.

THANK YOU NOTES to sponsors of every 4-H Award and Buckle must be written & turned into Fair Office ASAP. All award/buckle thank you notes are due BY Saturday, Aug. 5th end of 4-H Awards program.

SATURDAY, AUGUST 5

- 8AM – 6 PM Ag Building Open for viewing: Open Class & General 4-H Project Exhibits**
Master Gardeners' Education and Silent Auction, Ag Building Meeting Room
- 9AM-8PM The Mercantile Open, Exhibit Building
- 9:30 AM Master Gardeners' Education Presentation "Special Bees/Pollinators", Ag Building
- 11:00 AM EDCLA Barbecue, Horse Pavilion, \$10 charge
- 11AM – 1PM JR MARKET SALE INFORMATION TABLE – How to be a buyer: *Want to buy at the Junior Market Sale? Need more information? Do you need a buyer number? Come visit the Jr. Market Sale information table located between the sale ring and the Exhibit Hall.*
- 11AM – 2PM Touch a Truck for Kids, East of Warm-Up Arena
- 10AM – 8PM **Kiddie Corral Open** featuring Small Rides, Petting Zoo, Bouncy House, Giant Slide, Trackless Train, Face Painting – All FREE of charge. Carnival Area
- 12:00 Noon Crowning Contest, Poultry Barn
- 1:00 PM JUNIOR MARKET SALE, HORSE PAVILION**
- 4:00 PM Master Graders' Silent Auction Closes- pick up and pay in Ag Building**
- 5:00 PM Horse Pull, Warm-up Arena
- 5:00 PM Mini Bull Riding, Main Arena (open entry for kids age 3-17)
- 6:00 PM 4-H Awards Night, Pavilion**
- 7:00 PM Bulls, Broncs & Buckaroos Rodeo, Main Arena (Free of Charge)
- 7:00 PM **(Mutton Busters must pre-register and fill out waiver at elbertcountyfair.com;**
limited number of walk-up slots available if someone who is pre-registered doesn't show up.)
Mutton busters must be between the ages of 4-7, must be 70 lbs or less and must have on proper attire to ride. Vest and helmet provided.
- 9:00 PM Concert- Matt Stell, Main Arena after conclusion of Rodeo (Free of Charge, arena floor access wrist bands required)

SUNDAY, AUGUST 6

- 8AM – 3 PM Ag Building Open for viewing: Open Class & General 4-H Project Exhibits**
NO Check out or NO Removal of exhibits or animals until 3PM
- 8:00 AM Cowboy Church, Horse Pavilion
- 9:00 AM Elbert County Barrel Race, Main Arena
- 9AM – 4PM The Mercantile Open, Exhibit Building
- 10:00 AM Garden Tractor Pull, Warm Up Arena
- 11:00 AM High Plains Fiddle Fest, Open Pavilion
- 11:00 AM **Parade** (Parade begins downtown at the Courthouse, ends in Main Arena)
- 12:00 Noon – 3 PM Kiddie Corral Open** featuring Small Rides, Bouncy House, Giant Slide, Trackless Train – All FREE of charge. Carnival Area
- 12:00 Noon Queen's Barrel Race and Royalty Presentation (following end of parade) Arena
- FAIR OFFICE 4-H Market Animal Members should get all forms from the fair office in preparation for check-out. Get your sales information sheet with a list of your buyers, a market comparison worksheet, and a clean stall form. Start working on your paperwork now.**
- 12:30PM **Mutton Bustin', Kid's Races and Egg Toss, Main Arena**
(Mutton Busters must pre-register and fill out waiver at elbertcountyfair.com;
limited number of walk-up slots available if someone who is pre-registered doesn't show up.)
Mutton busters must be between the ages of 4-7, must be 70 lbs or less and must have on proper attire to ride. Vest and helmet provided.
- 12:30-3PM Parker/Elizabeth Cruisers Car Show, Fellowship Hall Parking Lot
- 1:30 PM Back Seat Drivers Contest, Track Area
- 2:00 PM Ice Cream Eating Contest, Rose Creamery Trailer
- 3:00 PM RELEASE ALL EXHIBITS AND CLEAN UP**
- 3-5PM Premium pay out, Fair Office
- 4PM Trade Show closes: vendors clean up and check-out.
- 5:30PM BUILDINGS LOCKED. Exhibits left are NOT the responsibility of the Fair Board or Extension Office.**

THANK YOU NOTES to sponsors of every 4-H Award and Buckle must be written & turned into Fair Office ASAP. All award/buckle thank you notes are due BY Saturday, Aug. 5th end of 4-H Awards program.

ELBERT COUNTY 4-H POST-FAIR DATES:

MONDAY, AUGUST 7TH - CLEAN UP

8AM Clean-up and tear-down day – Entire Fairgrounds - ALL HELP WELCOME!

SUNDAY, AUGUST 13TH – THANK YOU NOTES TO MARKET SALE BUYERS

Thank you notes must be turned in on Sunday, August 13th from 2- 4 PM in Kiowa, at the Exhibit Building OR from 2:30–4 PM at the Simla School. Thank you notes must be properly written, addressed, stamped, and unsealed for review. Thank you notes must be written to the primary buyer and all add-on buyers. Market Sale checks will be disseminated when thank you notes are reviewed.

TUESDAY, AUGUST 15TH - STATE FAIR PROJECTS LOADED

4PM **ALL** General 4-H Project Exhibits Headed to State Fair need to be at the Extension office and will be loaded by 4PM, Tuesday, August 15th. (*Perishable Foods or Cake Decorating, must arrive securely boxed for transport, we will store in office overnight and load in vehicle before leaving early AM.*)

COLORADO STATE FAIR Dates: AUGUST 25 - SEPTEMBER 4, 2023

<https://coloradostatefair.com/>

SEPTEMBER 1st – Records and Forms Due

4-H Completed Livestock Record Books final check by Main Leaders
4-H Achievement Form Due to the Extension Office

WEDNESDAY, SEPTEMBER 6th - Come Get State 4-H Projects at Extension Office

General Projects back from State Fair – Please arrange to pick up your projects between 8am-4:30pm. Projects not picked up by Monday, September 11th, 5pm may be dispersed to club leaders or disposed.

SEPTEMBER 15th – 4-H Lembke Scholarship Applications Due to Extension office

SUNDAY, OCTOBER 8th - 4-H Annual Achievement Awards, Exhibit Hall

Elbert County 4-H Enrollment Opens Mid-October <https://v2.4honline.com/>

4-H SHOOTING SPORTS 2023 COUNTY SHOOT CONTESTS

County Shoots follow State Rules found at <https://co4h.colostate.edu/ss/ss-rulebook.pdf>

Entries Close July 1 in FairEntry.com If a 4-H member did not register in FairEntry, then they are NOT eligible to shoot at the county shoots. Every 4-H project requires a record book, including shooting sports. A current record book must be presented in a sturdy binder/notebook.

Pre-Fair Dates for 4-H COUNTY SHOOTS (Check-In is 30-Minutes Prior to Start Time):

- July 8:** Hi-P RIFLE, 7AM, KDL Ranch Range
July 8: AIR RIFLE, 9AM, Exhibit Hall
- July 9:** .22 PISTOL & Hi-P PISTOL, 7AM, Morgan Range
July 9: AIR PISTOL, 9AM, Exhibit Hall
- July 13:** MUZZLELOADING 4pm, Ben Lomond
- July 15:** .22 RIFLE – SENIORS only, 7AM, Morgan Range
July 15: ARCHERY – JUNIORS only shoot, Fairgrounds Archery Range, 8AM
- July 16:** .22 RIFLE – JUNIORS only, 7AM, Morgan Range
July 16: ARCHERY – SENIORS shoot, Fairgrounds Archery Range, AM
- July 22:** SHOTGUN SPORTING CLAYS 10 AM-2PM, Pikes Peak Gun Club - Isaak Walton Range
July 22: SHOTGUN SKEET 12:30-3:30PM, Pikes Peak Gun Club - Isaak Walton Range
July 23: SHOTGUN TRAP 1-6PM, Ben Lomond

FRIDAY, JULY 28

6-9PM 4-H County Shoots AWARDS, Fellowship Hall 6-9pm

*Taking record books & state shoot fees on July 28 at awards, July 29 4-7PM – Ag Bldg., July 30 4-7PM – Ag Bldg.
STATE SHOOT QUALIFIERS need to confirm & pay state registration fees by no later than 7 PM, July 30.*

COUNTY SHOOTS AND SHOOTING SPORTS EXHIBITS ARE TWO DIFFERENT DIVISIONS AND REQUIRE SEPARATE ENTRIES.

Saturday, July 29 & Sunday, July 30: 4-7PM, Ag Building, drop off PROJECT EXHIBIT DISPLAYS. Separate general project class entries required for EXHIBIT DISPLAYS. See general project exhibit requirements. ALL 4-H General projects must be dropped off and pre-checked-in before 7pm, July 30, to qualify for competition and return for interview judging on Monday, July 31.

Elbert County General Rules and Eligibility Requirements:

1. Only Elbert County 4-H members who are currently enrolled in the shooting sports specific discipline/venue under their 4Honline profile may enter that specific County Shoot in Fair Entry Before July 1. **Entries CLOSE: July 1 in FairEntry.com** If a 4-H member did not register in FairEntry, then they are NOT eligible to shoot at the county shoots.
2. A valid Colorado Hunter Safety Card must be uploaded in the 4-H member's 4Honline profile.
3. A minimum of four practice shoots in each discipline/venue they plan to participate in are required. It is the 4-H member's responsibility to sign-in at practices and confirm tracked attendance.
4. Every 4-H member, with an adult, is required annually to attend one of the Orientation Meetings and pay the annual target fee.
5. Shooters are divided into two divisions: Junior and Senior. Junior shooters are ages 8-13. Senior shooters are ages 14-18. All ages are as of January 1 of the current year.
6. **To represent Elbert County at the State 4-H Shoot**, shooters must have qualified at the County Fair shoot and will need to have their record book up to date and have hunter safety card plus releases uploaded to their 4honline profile, confirm state registration, and pay state entry fees.
7. Some classes are not eligible for the State Fair. They are for County Level only.
8. Placing ribbons awarded to Junior and Seniors - 1st through 4th places, in all classes. The Shooting Sports Coordinator applies a point system based on the shooters placing to determine Champions.
9. To qualify for **Elbert County All-Around Shooting Sports Champion**, shooters must compete in two or more shooting sport venues. Shooters must also have their record books up to date and enter at least one shooting sport exhibit display. If more than one display is made, the display placing highest will be used in the scoring. * Note Exhibit Displays are a separate entry from the county shoot.

Elbert County Fair shoots follow the rules and regulations from the current **Colorado 4-H Shooting Sports State Contest Rule Book:** <https://co4h.colostate.edu/ss/ss-rulebook.pdf>

All competitors use their own equipment and must use personal **appropriate** protective gear while shooting. Regardless of equipment choice, category **limitations will apply** as defined in the Colorado 4-H Shooting Sports Rule Book.

See next page for Competitive Divisions and Classes

**Elbert County 4-H Shooting Sports
4-H County Shoot
Competitive Divisions and Class List**

SENIOR DIVISION (4-H Ages 14-18)

.22 RIFLE

1205: 22 Rifle-**50' Hunt**-SR
1206: 22 Rifle-**50' Hunt Scope**-SR
1207: 22 Rifle-**50' 4-P Sporter**-SR
1208: 22 Rifle-**50' International 3-P**-SR
Grand Champion .22 Rifle Senior Buckle

.22 PISTOL

1212: **.22 Pistol** SR
Grand Champion .22 Pistol Senior Buckle

AIR RIFLE

1225: Air Rifle-**25 ft-Utility**-SR
1226: Air Rifle - **10M 4-P Sporter** SR
1227: Air Rifle-**10M Precision 3-P**-SR
1228: Air Rifle-**10M Olympic Off-hand**-SR
Grand Champion Air Rifle Senior Buckle

AIR PISTOL

1231: Air Pistol –
(Per National Structure)
Grand Champion Air Pistol Senior Buckle

SHOTGUN

1243: Shotgun-**Sporting Clays**-SR
1244: Shotgun-**American Skeet** – SR
1245: Shotgun - **Trap** – SR
Grand Champion Shotgun Senior Buckle

ARCHERY

1255: **Compound Unlimited** SR
1256: **Compound Limited** SR
1257: **Compound Traditional** SR
1258: **Recurve Limited** SR
1259: **Recurve Traditional** SR
Grand Champion Compound Archery Senior Buckle
Grand Champion Recurve Archery Senior Buckle

MUZZLELOADING

1262: **Muzzleloading** – SR
Grand Champion Muzzleloader Senior Buckle

HIGH POWER RIFLE- County Only

1273: High Power Rifle - **Tactical** SR - county only
1274: High Power Rifle - **Hunt** - county only
Grand Champion High Power Rifle Senior Buckle

**HIGH POWER PISTOL
Senior Only & County Only**

1282: High Power Pistol-**Rim Fire**-SR – county only
1281: High Power Pistol-**Center Fire**-SR county only
Grand Champion High Power Pistol Senior Buckle

JUNIOR DIVISION (4-H Ages 8-13)

.22 RIFLE

1201: 22 Rifle-**50' Hunt**-JR
1202: 22 Rifle-**50' Hunt Scope**-JR
1203: 22 Rifle-**50' 4-P Sporter**-JR
1204: 22 Rifle-**50' International 3-P**-JR
Grand Champion .22 Rifle Junior Buckle

.22 PISTOL

1211: **.22 Pistol** JR
Grand Champion .22 Pistol Junior Buckle

AIR RIFLE

1221: Air Rifle-**25 ft-Utility**-JR
1222: Air Rifle - **10M 4-P Sporter** JR
1223: Air Rifle-**10M Precision 3-P**-JR
1224: Air Rifle-**10M Olympic Off-hand**-JR
Grand Champion Air Rifle Junior Buckle

AIR PISTOL

1230: Air Pistol -
(Per National Structure)
Grand Champion Air Pistol Junior Buckle

SHOTGUN

1240: Shotgun-**Sporting Clays**-JR
1241: Shotgun-**American Skeet**-JR
1242: Shotgun-**Trap**-JR
Grand Champion Shotgun Junior Buckle

ARCHERY

1250: **Compound Unlimited** JR
1251: **Compound Limited** JR
1252: **Compound Traditional** JR
1253: **Recurve Limited** JR
1254: **Recurve Traditional** JR
Grand Champion Compound Archery Junior Buckle
Grand Champion Recurve Archery Junior Buckle

MUZZLELOADING

1261: **Muzzleloading** JR
Grand Champion Muzzleloader Junior Buckle

HIGH POWER RIFLE- County Only

1271: High Power Rifle-**Hunt**-JR county only
1272: High Power Rifle-**Tactical**-JR county only
Grand Champion High Power Rifle Junior Buckle

ELBERT COUNTY 4-H SHOOTING SPORTS ALL-AROUND CHAMPIONS:

(Includes high score in combination of all exhibit classes and all competitive shoot classes awarded to overall highest combined scores.) The All-Around Buckles are announced and awarded on last Saturday of fair at the 4-H Fair Awards Program.

- **All-Around Grand Champion JUNIOR Shooting Sports - BUCKLE**
- **Reserve All Around JUNIOR Shooting Sports – Award**
- **All-Around Grand Champion SENIOR Shooting Sports – BUCKLE**
- **Reserve All Around SENIOR Shooting Sports - Award**

4-H Dog Trails

Sara Lindauer, Superintendent

Missy Sorensen, Assistant & Agility Superintendent

Elbert County abides by the State 4-H Dog Trials Rule Book

<https://co4h.colostate.edu/statefair/StateFairContestReq-Cat-Dog.pdf>

Read for rules and appropriate class information.

4-H Dog Trials, Saturday, July 29th, 8 a.m. Exhibit Hall

Check in for 4-H Dog, 7:30 a.m.

Two Rings will run concurrently. Judging of Showmanship and Obedience will begin 8:00 a.m.

4-H Dog Rally, Immediately Following Obedience

General Contest Rules:

Please see 4-H Division Rules and Special Contest Rules Section for information on Record Books, Round Robin Showmanship, etc.

1. FairEntry must be completed before July 1. A 4-H Member must be enrolled in 4-H Dog Project and attend a minimum of three practices in the discipline to enter the Elbert County Fair Classes in each discipline (rally, obedience, or showmanship). A 4-H Member must attend one 4-H dog show prior to Elbert County Fair to be in the running for championship.
2. Dates of approved currently effective vaccination of the dog for rabies, parvo, and canine distemper must be provided on the 4-Online 4-H Dog ID. Each entrant is required to complete the Dog Identification in 4-Online. Dogs who do not have a complete Dog ID in 4-Online by May 1 will not be allowed to compete at either the County or State 4-H Dog Trials.
3. Fair 4-H Dog Show officials and/or staff can and will dismiss any entrant or his/her family from the show for any mistreatment of dogs entered in this show. If a question should arise as to what constitutes "mistreatment", 4-H staff and/or officials will meet to decide appropriate action in each case.
4. Any negative behavior on the part of the exhibitor, family members or leaders directed toward any official will result in disqualification and awards forfeited. If there is a question as to the rules or the judging of a class, adult family members or leaders must approach the Superintendent of that division and not the judge. The Superintendents will then take the question to the judge if warranted.
5. Dogs which are deemed to be a danger to people or other dogs can and will be removed from the show grounds and all classes forfeited. This will be determined by a consensus of Superintendent and 4-H Agent.
6. Protests must be submitted in writing and presented to the superintendent(s) within 24 hours after judging is announced. Protests will be handled first by the superintendent(s) and then reviewed by 4-H Office personnel. A fee of \$50 must accompany any protest. If the protest is upheld, the fee will be returned. If the protest is not upheld, the fee will be kept and deposited into the Dog Project Fund.
7. All entrants will be responsible for cleaning up after their dogs. Failure to do so can be a basis for dismissal from the Fair 4-H Dog Show and/or forfeiture of any placing.
8. Show management will have final decision authority. If needed, show management may request

assistance with arbitration from a committee comprised of the show superintendents, the judge (if willing), and the leader and/or agent from county involved (if present).

9. Appropriate clothing must be worn in all dog show classes, including Obedience and Rally. The members will be given 5 minutes to change into an appropriate outfit if the judge or Superintendent deems their clothing inappropriate. If the clothing has been deemed inappropriate by a judge or Superintendent, the member can be denied the opportunity to show their dog until the clothing has been changed.
10. No dogs are allowed beyond the immediate vicinity of the Ag building.
11. Dogs must always be leashed except when performing exercises off leash in the show ring.
12. Entrants will pick up their armbands the day of the show. Armband numbers will be the same for all dogs entered for all shows.
13. No set-up will be allowed anywhere near the rings. Allowable set-up areas will be designated, and no one will be allowed to set up in any other areas. Spectators must stay at least ten feet from the ring.
14. Members must own his/her project dog individually or in partnership with immediate family members or guardians during the complete duration of the project year. No leased dogs will be allowed to show at State Fair. The member must have proof of ownership of the dog at the time of entry and provide that to the superintendents. The member must provide the majority of care for the dog(s). Entrants will be encouraged to use the Animal Care and Housing Form for Colorado 4-H Livestock Projects.
15. Each exhibitor may exhibit a different dog in obedience, showmanship and rally provided they meet qualifications. A member may be entered in multiple Obedience or Rally classes with different dogs, but each member may only enter Showmanship one time.
16. DOGS ARE NOT ALLOWED IN ANY OF THE LIVESTOCK BARNs

The following information on vaccinations and titers have been provided by veterinarians at Colorado State University: Recommendations to minimize the chance of infectious disease spread at 4-H Dog Shows

*by Ragan Adams, MA, DVM Veterinary Extension Specialist, CSU and Dr. Michael Lappin DVM, PhD, DACVIM **

Bordetella is strongly encouraged but not required.

Vaccinate for canine distemper virus and parvovirus within 3 years or serum titers indicating proof of effective immunity. Current Rabies vaccination.

Do not bring dogs who have shown signs of respiratory (sneeze, nasal discharge, or cough), gastrointestinal (vomiting or diarrhea), or skin disease (open sores, crusty skin patches, or increased scratching) within 7 days prior to show.

Be prepared to have a cursory physical examination performed on your dog before entering the show grounds. Dogs with physical evidence of respiratory disease, gastrointestinal disease, or skin disease may have an infectious disease which could risk the health of other participants and will not be admitted on the show grounds.

While at the show keep your dog(s) to themselves, do not share equipment between dogs from different households or kennels. Wash hands after handling other dogs and before handling your own dog.

Question about which reference to use on titers: See AAHA guidance:

<https://www.aaha.org/aaha-guidelines/vaccination-canine-configuration/antibody-testing-versus-vaccination/>

Colorado State 4-H Dress Code for Dog Trials: This dress code is to be followed by all Junior, Intermediate, and Senior 4-H exhibitors, as well as adult leaders, advisors, and chaperones at all Colorado State 4-H sponsored events including but not limited to the Colorado State Fair 4-H Dog Trials. Deviations from the dress code will result in a request to change. This dress code is not subject to personal interpretation. A state officer, adult leader, advisor, or chaperone may deem clothing inappropriate. In addition, some activities or events will have specific dress requirements that will need to be followed.
<https://co4h.colostate.edu/resources/dress-code.pdf>

Appropriate dress consists of:

- **Clothes are clean and in good repair, free of holes, tears, or slashes.**
- **Clothes are free from violent or drug- related material, or anything that alludes to violations of the 4-H Code of Conduct.**
- **Shorts must be mid-thigh length. No cut- off shorts allowed.**
- **All items designated as underwear are kept under cover.**
- **No halter-tops, tube tops, or top that expose undergarments.**
- **No pants or shorts that expose undergarments.**
- **No spaghetti straps on shirts or dresses, except for formal attire, or when under suit jackets. If the suit jacket is removed, the shirt must be covered by another means.**
- **No see-through garments or muscle shirts.**
- **Shoes must be worn always. Proper foot attire for dog showing are shoes which are closed-toed. No flip-flops, sandals, or other open-toed shoes will be allowed in the show ring for any class.**
- **No pajamas during the show**
 - a. Appropriate clothing must be worn in all dog show classes, including Obedience and Rally. Not only in the rings but when you are out of the ring.
 - b. The exhibitor will be given 5 minutes to change into an appropriate outfit if the judge or Superintendent deems their clothing inappropriate.
 - c. If the clothing has been deemed inappropriate by a judge or Superintendent, the exhibitor can be denied the opportunity to show their dog until the clothing has been changed.
 - d. Exhibitors need to stay in their dress clothes for showmanship until runoffs are announced.

**ENTERING 4-H DOG TRIALS
 SELECTING YOUR APPROPRIATE CLASSES
 OF ENTRY:**

County Level: Each County may qualify exhibitors for State 4-H Dog Trials by a selection procedure most appropriate to its own County program in compliance with the Dog Level Progression Chart and State 4-H Dog Trials eligibility requirements. For example, qualification at a 'County Level' could require a qualifying score at County Fair or, if allowed by the County, earning a qualifying score at a 4-H Dog Show.

Discipline: Reference to a type of dog competition. Currently there are 4 disciplines competing at the State 4-H Dog Trials: Agility, Obedience, Rally and Showmanship.

Division: Reference to a grouping of classes specific to a discipline. For example, the Obedience Advanced Division incorporates classes Open A, Open B, Graduate Open A, Graduate Open B, Utility A and Utility B.

Exhibitor: A 4-H registered youth competing in any 4- H State 4-H Dog Trial ranging in age from 8 to 18 years of age as of December 31st of the previous year. Also referred to as a member, handler, or youth or competitor.

Level: Reference to a dog's progression through Agility, Showmanship, Obedience or Rally disciplines. For example, a dog may be in the Open level of Obedience or the Novice level of Showmanship.

Class: Reference to the specific Class within a Level. For example, a dog's Level might be Novice Obedience and the Class would be Novice A or Novice B.

Please review the Colorado state 4-H dog level progression chart for clarification on class progression

<https://co4h.colostate.edu/statefair/StateFairContestReq-Cat-Dog.pdf>

SHOWMANSHIP CLASS DESCRIPTIONS

JUNIOR SHOWMANSHIP DIVISION

CLASS 500 Junior Novice Showmanship

This class is for exhibitors who are 8 –10 years old as of December 31 of the previous year, are in their 1st year of participation in the project and have no prior experience with any other dog showing entity.

CLASS 501 Junior Open Showmanship

This class is for exhibitors who are 8-10 years old as of December 31 of the previous year and have previous experience in Showmanship.

INTERMEDIATE SHOWMANSHIP DIVISION

CLASS 502 Intermediate Novice Showmanship

This class is for exhibitors who are 11-13 years old as of December 31 of the previous year, are in their 1st year of participation in the project and have no prior experience with any other dog showing entity

CLASS 503 Intermediate Open Showmanship

This class is for exhibitors who are 11-13 years old as of December 31 of the previous year and have previous experience in Showmanship.

CLASS 504 Intermediate Advanced Showmanship

This class is for exhibitors who are 11-13 years of age as of December 31 of the previous year placing 1st thru 10th with a qualifying score in Intermediate Open at a previous State Dog Fair.

SENIOR SHOWMANSHIP DIVISION

CLASS 505 Senior Novice Showmanship

This class is for exhibitors who are 14-18 years old as of December 31 of the previous year, are in their 1st year of participation in the project and have no prior experience with any other dog showing entity.

CLASS 506 Senior Open Showmanship

This class is for exhibitors who are 14-18 years old as of December 31 of the previous year and have previous experience in Showmanship.

CLASS 507 Senior Advanced Showmanship

This class is for exhibitors who are 14-18 years of age as of December 31 of the previous year placing 1st thru 10th with a qualifying score in Senior Open at a previous State Dog Fair.

MASTER SHOWMANSHIP DIVISION

Class 508 Master Showman Class

Intermediate and Senior Grand Champion and Reserve Grand Champion Showmen from any previous State 4-H Dog Trials are required to enter the Master Showman class.

4-H Dog Obedience

Please review the Colorado state 4-H dog level progression chart for clarification on class progression

<https://co4h.colostate.edu/statefair/StateFairContestReq-Cat-Dog.pdf>

OBEDIENCE CLASS DESCRIPTIONS

A dog and handler team with any other Obedience title from any national dog association (AKC, UKC, CKC, ASCA, etc.) is disqualified from entering the class for which the degree was awarded, or any lower class, except if that title was won less than four months before the State 4-H Dog Trials. Please refer to the Dog Eligibility Rules for more information.

Please Note: "A" level classes are limited to exhibitors and/or dogs with no experience showing in that class. If a project member and/or dog has ever received a qualifying score in an A level class and decides to show a new dog, the member must enter the "B" level class.

CLASS 509 Puppy Class

This class is available at the County Level, but Puppy Class is not available at the State 4-H Dog Trials. You can also see a further description of this class in the Dog Level Progression Chart.

BEGINNER NOVICE OBEDIENCE DIVISION

CLASS 510 Pre-Beginner Novice A

This class is open only to exhibitors and their dogs in their first year of dog Obedience training work.

CLASS 511 Pre-Beginner Novice B

This class is open to exhibitors or dogs with previous experience in Pre-Beginner Novice Obedience training OR exhibitors and dogs who did not earn a qualifying score in Pre-Beginner Novice A Obedience.

GRADUATE NOVICE OBEDIENCE DIVISION

CLASS 516 Pre-Graduate Novice A

This class is open to exhibitors in their 1st year of Pre-Graduate Obedience training with no prior experience in Pre-Graduate Obedience training.

CLASS 517 Pre-Graduate Novice B

This class is open to exhibitors or dogs with previous experience in Pre-Grad Obedience training OR exhibitors and dogs who did not earn a qualifying score in Pre-Grad Novice-A Obedience.

CLASS 518 Graduate Novice A

This class is open to exhibitors in their 1st year of Graduate Novice Obedience training with no prior experience in Graduate Novice Obedience training.

CLASS 519 Graduate Novice B

This class is open to exhibitors or dogs with previous experience in Graduate Novice Obedience training OR exhibitors and dogs who did not earn a qualifying score in Graduate Novice A.

CLASS 512 Beginner Novice A

This class is open to exhibitors in their 1st year of Beginner Novice training with no prior experience in Beginner Novice Obedience Dog training.

CLASS 513 Beginner Novice B

This class is open to exhibitors or dogs with previous experience in Beginner Novice Obedience training OR exhibitors and dogs who did not earn a qualifying score in Beginner Novice A Obedience.

NOVICE OBEDIENCE DIVISION

CLASS 514 Novice A

This class is open to exhibitors in their 1st year of Novice training with no prior experience in Novice Obedience Dog training.

CLASS 515 Novice B

This class is open to exhibitors or dogs with previous experience in Novice Obedience training OR exhibitors and dogs who did not earn a qualifying score in Novice A Obedience. prior experience in Open Obedience training.

CLASS 521 Open B

This class is open to exhibitors or dogs with previous experience in Open Obedience training OR exhibitors and dogs who did not earn a qualifying score in Open A.

CLASS 522 Graduate Open A

This class is open to exhibitors in their 1st year of Graduate Open Obedience training with no prior experience in Graduate Open Obedience training.

CLASS 523 Graduate Open B

This class is open to exhibitors or dogs with previous experience in Graduate Open Obedience training OR exhibitors and dogs who did not earn a qualifying score in Graduate Open A.

ADVANCED OBEDIENCE DIVISION

CLASS 520 Open A

This class is open to exhibitors in their 1st year of Open Obedience training with no prior experience.

CLASS 524 Utility A

This class is open to exhibitors in their 1st year of Utility Obedience training with no prior experience in Utility Obedience training.

CLASS 525 Utility B

This class is open to exhibitors or dogs with previous experience in Utility Obedience training OR exhibitors and dogs who did not earn a qualifying score in Utility A.

VETERANS OBEDIENCE DIVISION

The Veteran Obedience Division is an optional Division for dogs aged 7 years or older who may no longer be able to jump the standard regulation height due to age, injury, joint issues, comfort, etc. If a dog is entered as a Veteran during a project year, they may go back to regular Obedience the following year; however, they must go back to the level they would have been competing at before they moved to veterans.

CLASS 526 Novice Veterans

CLASS 527 Pre-Graduate Novice Veterans

CLASS 528 Graduate Novice Veterans

CLASS 529 Open Veterans

CLASS 530 Graduate Open Veterans

CLASS 531 Utility Veterans

4-H Dog Rally

Please review the Colorado state 4-H dog level progression chart for clarification on class progression

<https://co4h.colostate.edu/statefair/StateFairContestReq-Cat-Dog.pdf>

RALLY CLASS DESCRIPTIONS

Please Note: "A" level classes are limited to exhibitors with no prior experience showing a dog in that class. Exhibitors showing a new dog must enter the "B" level if they ever received a qualifying score in that class with any other dog.

NOVICE RALLY DIVISION

CLASS 532 Rally Novice A

CLASS 533 Rally Novice B

INTERMEDIATE RALLY DIVISION

CLASS 534 Rally Intermediate A

CLASS 535 Rally Intermediate B

ADVANCED RALLY DIVISION

CLASS 536 Rally Advanced A

CLASS 537 Rally Advanced B

EXCELLENT RALLY DIVISION

CLASS 538 Rally Excellent A

CLASS 539 Rally Excellent B

ADVANCED/EXCELLENT RALLY DIVISION

CLASS 540 Rally Advanced/Excellent A

CLASS 541 Rally Advanced/Excellent B

MASTERS RALLY DIVISION

CLASS 542 Rally Masters A

CLASS 543 Rally Masters B

This class is open to exhibitors or dogs with previous experience in Rally Masters training OR exhibitors and dogs who did not earn a qualifying score in Rally Masters A. Exhibitor and dog teams may continue to compete in this class for remaining years in the program.

4-H Dog Agility

Missy Sorensen, Agility Superintendent

4-H Dog Agility, Friday, August 4, 10 a.m. Horse Pavilion

Check in for 4-H Dog Agility, 9:30 a.m.

AGILITY GENERAL RULES

4-H exhibitors will need to qualify to compete in this contest.

Full State Fair Dog Agility Trials Rules below and at <http://co4h.colostate.edu/statefair/score-sheets/Agility-rules.pdf>

AGILITY WAIVER: <https://co4h.colostate.edu/statefair/Dog-Agility-Waiver.pdf>

Class 550 Foundation Standard

Class 551 Novice Standard-Regular

Class 552 Novice Standard-Veteran

Class 553 Intermediate Standard -Regular

Class 554 Intermediate Standard-Veteran

Class 555 Advanced Standard-Regular

Class 556 Standard -Veteran

Class 557 Foundation Jump

Class 558 Novice Jump-Regular

Class 559 Novice Jump -Veteran

Class 560 Intermediate Jump -Regular

Class 561 Intermediate Jump-Veteran

ELBERT COUNTY 4-H DOG TRIAL AWARDS:

DOG SHOWMANSHIP AWARDS

Champion Senior Dog Showmanship Award
Reserve Champion Senior Dog Showmanship Rosette

Champion Intermediate Dog Showmanship Award
Reserve Champion Int. Dog Showmanship Rosette

Champion Junior Dog Showmanship Award
Reserve Champion Junior Dog Showmanship Rosette

DOG OBEDIENCE AWARDS

Champion Dog Obedience Award
Reserve Champion Dog Obedience Rosette

DOG RALLY AWARDS

Champion Dog Rally Award
Reserve Champion Dog Rally Rosette

DOG AGILITY AWARDS

Champion Dog Agility Award
Reserve Champion Dog Agility Rosette

ELBERT COUNTY 4-H DOG TRIALS CHAMPIONSHIP GRAND AND RESERVE GRAND BUCKLES

To be eligible for Grand Champion and Reserve Grand Champion Dog, the member must enter ANY Showmanship Class ANY Obedience Class; ANY Rally Class using the same dog. All three scores will be totaled for Grand Champion selection. Ties will be broken by the highest Showmanship Score, followed by a coin toss.

QUALIFYING STATE 4-H DOG TRIAL

Prior to entering State 4-H Dog Trials, the exhibitor and dog must have the proper qualifying scores for each entered division All exhibitors must have at least one qualifying score in each class of exhibition. **Qualifying scores are 170 and above in Obedience, 170 and above in Showmanship, and 70 and above in Rally.** An acceptable record book must be completed. Each exhibitor may exhibit separate dogs in Obedience, Showmanship and Rally provided they meet qualifications (refer to the Dog Eligibility section). An exhibitor may be entered in multiple Obedience or Rally classes with different dogs, but each exhibitor may only enter Showmanship one time. No leased dogs will be allowed to be shown at State 4-H Dog Trials
STATE Entry Fee: \$25 per 4-H exhibitor is generously sponsored by Elbert County 4-H Leaders Council

STATE Deadline: AUGUST 1 – County must submit state registration of our qualifying members. There will be no late registrations and no registration changes will be made after August 1.

2023 4-H FASHION REVUE

Kristy Strachan Superintendent

Saturday, July 29, 4PM, Fellowship Hall

Check-in 3:30 PM, Arrive dressed in project garment, ready to model.

e-mail commentary to lore.denson@colostate.edu before **July 15.**

Check-in 3:30 PM, Arrive dressed in project garment, ready to model.

All attendees will be restricted to the upper floor of the Fellowship Hall building.

Time will be allowed to change outfits for members modeling in more than one class. (Upstairs bathroom.)

Senior models need to stay through the end of the show for announcement of State Models and awards.

For all other age groups, once the member (or all members in family) finish final modeling rounds, they may leave the Fellowship Hall and change out of project garments at the Ag Building bathroom and then check-in projects in the Ag Bay.

Members are responsible for dropping off 4-H sewing project(s) and record book(s) during General 4-H Project drop-off times at the Ag Building. Project check-in times are from 4-7PM with the first day Saturday, July 29 and the Last day is Sunday, July 30.

FASHION REVUE CONTEST ONLY (All Project Interview Judging will occur on Monday, July 31 in the Ag Building)

Additional Contest Information:

- **Members need to enter Fashion Revue classes in addition to the sewing project classes if they want to be in the Fashion Revue.**
- Commentaries must be submitted to the Extension Office by no later than July 15. Minor changes to the commentaries may be made up to July 25. E-mailed commentaries are preferred: lore.denson@colostate.edu or can bring to the Extension office or drop box.
- All clothing worn in the Fashion Revue must meet the 4-H Dress code standards.
<https://co4h.colostate.edu/resources/dress-code.pdf>

Judging Criteria:

The Member (Posture, Poise, Grooming, Attitude)

General Appearance (Becomingness to member; choice of texture, color, and style; fit, construction as it contributes to the overall look; and accessories.)

Clothing Construction & Heritage Arts

Junior (Age 8-10)

1501 Junior Construction Clothing Model
1591 Junior Heritage Arts Model – All Units
Champion Junior Clothing Model Award

Intermediate (Age 11 - 13)

1521 Int. Construction Clothing Model
1592 Int. Heritage Arts Model – All Units
Champion Intermediate Clothing Model Award

Senior (Age 14 18)

1541 Senior Construction Clothing Model 1593
Senior Heritage Arts Model
Champion Senior Clothing Award

Artistic Clothing & Buymanship

Junior (Age 8-10)

1561 Junior Artistic Clothing Model-All Units
Champion Junior Artistic Model Award

Intermediate (Age 11-13)

1571 Intermediate Artistic Clothing Model – All Units
1572 Intermediate Buymanship Model
Champion Intermediate Artistic Model Award

Senior (Age 14 & Over)

1581 Senior Artistic Clothing Model-All Units
Champion Senior Artistic Award
1582 Senior Buymanship Model
Champion Buymanship Award

Three separate Senior models will be selected to compete at the 2023 State Fashion Revue, Saturday, August 19, 2023.

State Contest Location: Hoag Hall, CSU Pueblo, 2200 Bonforte Blvd, Pueblo, CO 81001

\$45 Entry Fee (Generous scholarship by Elbert County 4-H Leaders' Council)

State Representative Models commentary with full length front & back photos due to Extension by Monday, July 31.

4-H ROCKET FLY DAY CONTEST

Chuck Schumacher, Superintendent

Sunday, July 30, 2023, Fairgrounds pasture, east of Ag Building.

Check-in 7:00 AM

Launch begins at 7:30 AM sharp!

Judging Criteria--Contest will include the following:

- Written Exam and Parts Identification
- Rocket Launching and Safety, judged on construction, flight stability, range safety, chute deployment and landing.

The following is a description of the events for the rocket fly day contest.

Written Examination

The purpose of the written examination is to determine if the contestant understands model rocketry design, construction, and operation. The questions will be based on the information found in the Colorado 4-H model rocketry literature.

The question formats will be true/false and multiple choice.

For the senior division, the source material will include knowledge and skills associated with rockets up to and including level 6. For the junior division, knowledge and skill levels will include levels one through three model rockets. The senior division will require a greater depth of knowledge for success.

Parts Identification and Function

Contestants will demonstrate their knowledge of 1) model rocket parts and related equipment and 2) their function (senior division only). Before model rockets can be constructed and launched successfully by youth, they must know and understand the function of the rocket parts.

Ten to 20 model rocket parts will be provided for identification and description of its function. Each participant will complete the Parts ID component individually.

Rocket Fly Day Launch Rules:

Exhibitors must fly a rocket pertaining to the skill level in which they are enrolled in.

Rockets in units 1-4 must be checked in with color panel (picture) from kit which indicates engine size, or catalog with proof of skill level and recommended first flight engine. Unit 6 must state the size of the first flight engine at check-in.

Level 4 rocketeers may use level IV or V rockets.

Rockets must be launched with **FIRST FLIGHT ENGINES ONLY**.

Rocketry members are asked to bring their own rocket. Each contestant will be required to launch their rocket twice (time and weather permitting).

Launch equipment will be set up. Members are to supply rockets, engines, igniters, parachutes, and wading. A field box is advisable.

The event will be judged on construction, flight stability, range safety, chute deployment and landing. Rockets must be painted.

UNIT 1

Level 1 Juniors Rocket with Balsa
Wood Fins

Level 1 Seniors Rocket with Balsa
Wood Fins

UNIT 2

Level 2 Juniors Rocket with Balsa
Wood Fins

Level 2 Seniors Rocket with Balsa
Wood Fins

For Units 3-6 —finished fins of any type.

UNIT 3

Level 3 Juniors

Level 3 Seniors

UNIT 4

Level 4 Juniors

Level 4 Seniors

UNIT 6

Level 6 Juniors

Level 6 Seniors

4-H/FFA ANIMAL DIVISION

Kali Benson, 4-H/Ag Agent, Overall Superintendent

The following is the premium schedule for all 4-H Animal classes:

Animal Class	Premium	Schedule	1st	2nd	3rd
All Animal Classes	\$3		\$2		\$1

**Please read the animal section that applies to you.
You can print the whole book or just the pages you need.
Reference when registering for fair online at:
<http://elbertcounty.fairentry.com>**

Division 20 4-H/FFA BEEF

Garrett Miller, Superintendent
Scott Maranville, Assistant Superintendent
Rod Kerchal, Breeding Beef Superintendent

Market Beef to be displayed in the Beef Barn.

Optional Tack Check-in: Sunday July 30th & Monday, July 31st, 1:00– 7:00 p.m.

No Security provided. Leave tack in proper spaces, at own risk.

Breeding Beef Check-in: Sunday, July 30th beginning at 8:00 a.m.

Market Beef Check-in: Tuesday, August 1st 7 - 11:00 a.m.

Market Beef Weigh-in: Tuesday, August 1st 1:00. – 2:00 p.m.

Bill of sale or brand inspection (blue copy) will be required prior to weighing. This weight will be used for the sale and rate-of-gain contest where applicable.

Premier Market Exhibitor Contest Written Test, Tuesday, August 1st, 12:00 p.m. Main Arena Grandstand

Breeding Beef Show Judging: Sunday, July 30th, 2 p.m. Large Pavilion

Market Beef Show Judging: Thursday, August 3rd, 4 p.m. Large Pavilion

Market Sale Photos (Beef only): Thursday, August 3rd 3-6 p.m., Beef Barn

1. Please see 4-H Division Rules and Special Contest Rules Section for information on Record Books, limitations on entries, Weigh-in, Round Robin Showmanship, Rate-of-Gain, etc.
2. Once beef is checked into the fair, all beef are restricted to the beef barn, tie-outs and warm up arena (for exercise only) and to and from the show/sale arena throughout the fair.
3. No swamp cooler or port-a-cooler in barn or butt fans
4. Neck/night ties are required at night whether in the barn or in tie-outs.
5. Beef exhibitors who use the tie-outs are responsible for cleaning the area. This includes final clean-up. Beef are not to be tied to the warmup arena. Beef are to be brought back into to the back into the Beef barn by 9:00 a.m. and not to be tied out before 5:00 p.m.
6. Unruly or dangerous animals will be sent home by the superintendents or fair board discretion.
7. No forced intake that includes a pump or tube allowed at any time unless directed by a vet.
8. Exhibitors are responsible for attending their classes on time. Gates will not be held for exhibitors who are late for their class.

4-H/FFA BEEF SHOWMANSHIP

Additional Rules:

1. Showmanship is encouraged of all beef project members. Complete blocking and / or fitting of beef animals for showmanship is optional. Beef animals may be shown in showmanship "blow-n-go" style. The judge will be notified that exhibitors have been given this option.
2. Show attire for showmanship classes (strongly suggested for all classes): long sleeved shirt, show halter, show stick, grooming comb, no open-toed shoes, and no white pants.
3. Beef Novice Showmanship classes are for first year beef members only, regardless of age. Novice exhibitors may show another animal in cases where safety is an issue. Winners in this class receive a rosette only and DO NOT receive a showmanship award and are not eligible for Round Robin competition. First year members have the option of competing in their appropriate age division rather than the novice class, but they may not compete in both.

4-H/FFA BEEF SHOWMANSHIP

- Class 2001 Senior Beef Showmanship (Age 14-18)**
Class 2002 Intermediate Beef Showmanship (Age 11-13)
Class 2003 Junior Beef Showmanship (age 8-10)
Class 2004 Novice Beef Showmanship (1st yr. in Project)

Champion Senior Beef Showmanship	Award*
Reserve Champion Senior Beef Showmanship	Rosette*
Champion Intermediate Beef Showmanship	Award*
Reserve Champion Intermediate Beef Showmanship	Rosette*
Champion Junior Beef Showmanship	Award*
Reserve Champion Junior Beef Showmanship	Rosette*
Champion Novice Beef Showmanship	Rosette*
Reserve Champion Novice Beef Showmanship	Rosette*

4-H/FFA MARKET BEEF

Additional Rules:

1. The classes of market beef and prospect beef will be divided by weight with no breed divisions. The weight division will be determined and posted after weigh-in.
2. Any beef market animal that weighs less than 1100 lbs. will be in the prospect class.
3. Beef weighing less than 1100 lbs. may NOT sell at the Junior Market Sale and cannot compete for Grand or Reserve Grand Champion Market Awards.
4. Animals shown in market classes may not be shown in a breeding class.
5. Rate-of-Gain contest entry is automatic by weighing in at Spring Weigh-in and at Fair.
6. Grand Champion and Reserve Grand Champion Market Beef shall be chosen from the class winners (and second to Grand Champion) of the Market Steer and Market Heifer classes. There shall be no separate award for Champion Market Heifer or Market Steer.

- Class 2006 Market Steer**
Class 2007 Market Heifer

Grand Champion Market Beef	Buckle*
Reserve Grand Champion Market Beef	Buckle*
Champion Prospect Beef	Rosette*
Reserve Champion Prospect Beef	Rosette*

4-H/FFA BREEDING BEEF

Additional Rules:

1. There will be no breed division. There will be selection of Grand Champion and Reserve Grand Champion All Breeds Female.
2. Animals shown in breeding classes may not be shown in a market class.
3. Statement of age of animals must satisfy both judge & superintendent.
4. No intact males shall be kept on the Fairgrounds except for cow/calf pairs and/or nursing bull calves. There are no classes for intact males except for nursing bull calves shown in the Cow & Calf class.
5. Any nursing calves where the mother is not being shown may leave the fairgrounds after the show is finished.
6. All breeding animals will be shown in the age classification listed below without separation into breeds:

Junior Calf – Calved on or after January 1, 2023

Senior Calf – Calved between September 1 and December 31, 2022

Summer Yearling – Calved between May 1 and August 31, 2022

Spring Yearling – Calved between March 1 and April 30, 2022

Junior Yearling – Calved between January 1 and February 28, 2022

Senior Yearling – Calved between September 1 and December 31, 2021

- Class 2009 Junior Heifer Calf**
- Class 2010 Senior Heifer Calf**
- Class 2011 Summer Yearling Heifer**
- Class 2012 Spring Yearling Heifer**
- Class 2013 Junior Yearling Heifer**
- Class 2014 Senior Yearling Heifer**
- Class 2016 Cow & Calf (calf born 2023)**
- Class 2017 Club Exhibit, Three Females**

Grand Champion All Breeds Beef Female **Buckle***
Reserve Grand Champion All Breeds Beef Female **Buckle***

4-H/FFA BEEF FITTING CONTEST

Ric Miller, Superintendent

Entries due: Thursday, August 2nd, 7:00 p.m. Fair Office

Judging: Friday, August 4th, 6:00 p.m. Track

Rules:

1. There is no limit to the number of teams a club may enter.
2. Contestants must be enrolled in a 4-H/FFA Beef (market or breeding) project.
3. There is a maximum of two seniors on each team, with at least one junior or intermediate member.

Class 2005 Beef Fitting Team

Grand Champion Beef Fitting Team **Buckles***
Reserve Grand Champion Beef Fitting Team **Awards***

Division 25 4-H HORSE

Jeff Thomas, Superintendent

Check In Opens: Sunday, July 30th, 7:30 a.m. Main Arena

Judging: Sunday, July 30th 8:00 a.m., Main Arena

Halter and Showmanship, English Performance Classes and Western Performance

Classes: all day, Main Arena

Trail: 10:00-2:00 p.m. Warm Up Arena

4-H Gymkhana: Monday, July 31st, 5:00 p.m., Main Arena

Additional Rules:

1. Please see 4-H Division Rules and Special Contest Rules Section for information on Record Books, Round Robin Showmanship, etc.
2. Horses must have IDs entered in v2.4honline.com by May 1.
3. All rules of the show shall be governed by the current Colorado 4-H Horse Rule Book.
4. All 4-H participants must have passed Level 1 prior to exhibiting at fair. If only showing in hand, they must have passed the applicable sections. Participants in the Novice Walk/Trot class must have passed the applicable sections. Regardless of division entered, all 4-H Horse members showing at County Fair **must participate in no less than 3 approved practices.**
5. Horse Novice classes are for first year horse members only, regardless of age. Winners in this class receive a rosette only and DO NOT receive a showmanship award and are not eligible for Round Robin competition. First year members have the option of competing in their appropriate age division rather than the novice class, but they may not compete in both. Novice riding classes will be walk – trot only.
6. If there are 12 or more contestants in a class, the class may be split. The top five places from each group will be entered into a final for top placings.
7. Any horse that is uncontrollable while on the fairgrounds will be dismissed.
8. If a participant's equipment breaks, there will be no re-ride granted.
9. No animals under the age of 3 shall be exhibited. Junior Horses are those 3-5 years of age. Senior Horses are those 6 years and older, age as of January 1 of the current year. No stallions will be shown.
10. Only the 4-H member will be allowed to ride their horse while on the fairgrounds.
11. Horse must be properly and completely tacked before riding.
4-H member will be dressed in appropriate attire while horseback.

Tack and Attire:

Personal Attire: English Dress Code will be enforced in English Performance Classes and Western Dress Code will be enforced in all Western Performance Classes, Showmanship, Halter, Gymkhana, and Ranch Horse according to the current 4-H Colorado Horse Rule Book.

Tack: English Equipment rules will be enforced in English Performance Classes and Western Equipment rules will be enforced in all Western Performance Classes, Showmanship, Halter, Gymkhana, and Ranch Horse according to the current 4-H Colorado Horse Rule book.

12. 4-H members should perform all caretaking, grooming, and other related activities regarding their horse and stall that can be done safely.
13. Any abuse of livestock or horses, or evidence of abuse, a cut or abrasion showing clear evidence of fresh blood in the mouth, nose, chin, shoulder, barrel, flank or hip area, will result in automatic expulsion from the event.
14. Class orders will be posted. Classes may not run in the order printed in the fair book.

15. Grand Champion awards will be given to the 4-Hers with the highest total points/scores accumulated with one horse-one rider basis.
16. Grand Champion awards will be given per age division in Performance and Gymkhana classes.

High Point Award System:

Points by placing # of entries per age group:

# Of horses	1st	2nd	3rd	4th	5th	6th
6 or >	6	5	4	3	2	1
5	5	4	3	2	1	
4	4	3	2	1		
3	3	2	1			
2	2	1				
1	1					

4-H HORSE SHOWMANSHIP

- Class 2501 Senior Horse Showmanship** (Age 14-18)
- Class 2502 Intermediate Horse Showmanship** (Age 11-13)
- Class 2503 Junior Horse Showmanship** (Age 8-10)
- Class 2504 Novice Horse Showmanship** (1st yr. in Project)

Champion Senior Horse Showmanship	Award*
Reserve Champion Senior Horse Showmanship	Rosette*
Champion Intermediate Horse Showmanship	Award*
Reserve Champion Intermediate Horse Showmanship	Rosette*
Champion Junior Horse Showmanship	Award*
Reserve Champion Junior Horse Showmanship	Rosette*
Champion Novice Horse Showmanship	Rosette*
Reserve Champion Novice Horse Showmanship	Rosette*

4-H HORSE HALTER

- Class 2505 Junior Gelding**, (Horse Age 3-5 years old)
- Class 2506 Senior Gelding**, (Horse Age 6 years old and older)
- Class 2507 Junior Mare**, (Horse Age 3-5 years old)
- Class 2508 Senior Mare**, (Horse Age 6 years old and older)

Grand Champion Mare	Buckle*
Reserve Grand Champion Mare	Buckle*
Grand Champion Gelding	Buckle*
Reserve Grand Champion Gelding	Buckle*

4-H HORSE PERFORMANCE

Additional Rules:

1. Please see the 4-H Division Rules and Special Contest Rules Section for information on Record Books, Round Robin Showmanship, etc.
2. Guidelines and rules for the horse performance classes will be taken from the current Colorado 4-H Horse Show Rule Book, available from the extension office at cost.
3. Trail Class will be run simultaneously with other classes. Trail patterns may be ridden in either Western or English attire.
4. Grand Champion Performance Awards are calculated on a one horse-one rider basis from both Western and English classes. If a rider only rides one discipline and still has the highest total points, they are still eligible for grand champion awards. Showmanship and Pleasure Classes do not count towards Grand and Reserve Champion Performance awards. If a tie exists, showmanship will be used as a tie breaker, followed by coin toss.

SENIOR HORSE PERFORMANCE

Class 2520	Senior English Show Hack
Class 2543	Senior Trail
Class 2513	Senior Hunt Seat Equitation
Class 2517	Senior English Control
Class 2509	Senior Hunter Under Saddle
Class 2530	Senior Western Horsemanship
Class 2526	Senior Western Pleasure
Class 2547	Senior Western Riding
Class 2550	Senior Reining

INTERMEDIATE HORSE PERFORMANCE

Class 2521	Intermediate English Show Hack
Class 2544	Intermediate Trail
Class 2514	Intermediate Hunt Seat Equitation
Class 2518	Intermediate English Control
Class 2510	Intermediate Hunter Under Saddle
Class 2531	Intermediate Western Horsemanship
Class 2527	Intermediate Western Pleasure
Class 2548	Intermediate Western Riding
Class 2551	Intermediate Reining

JUNIOR HORSE PERFORMANCE

Class 2522	Junior English Show Hack
Class 2545	Junior Trail
Class 2515	Junior Hunt Seat Equitation
Class 2519	Junior English Control
Class 2511	Junior Hunter Under Saddle
Class 2532	Junior Western Horsemanship
Class 2528	Junior Western Pleasure
Class 2549	Junior Western Riding
Class 2552	Junior Reining

NOVICE HORSE PERFORMANCE All classes are Walk – Trot

Class 2546	Novice Trail Walk Trot
Class 2516	Novice English Equitation Walk-Trot
Class 2512	Novice English Pleasure Walk-Trot
Class 2533	Novice Horsemanship Walk-Trot
Class 2529	Novice Western Pleasure Walk-Trot

MINIATURE HORSE PERFORMANCE All classes are in-hand
Class 2589 Miniature Horse Halter (all ages)
Class 2590 Miniature Horse Showmanship (all ages)
Class 2591 Miniature Horse Trail

Grand Champion Senior Horse Performance	Buckle*
Reserve Grand Champion Senior Horse Performance	Award*
Grand Champion Intermediate Horse Performance	Buckle*
Reserve Grand Champion Int. Horse Performance	Award*
Grand Champion Junior Horse Performance	Buckle*
Reserve Grand Champion Junior Horse Performance	Award*
Grand Champion Novice Horse Performance	Rosette*
Reserve Grand Champion Novice Horse Performance	Rosette*
Champion Mini Horse Performance	Rosette*
Reserve Champion Mini Horse Performance	Rosette*

4-H GYMKHANA

Sarah Lindauer & Vicki Hutson, Superintendents

Check-in: Monday July 31st, 4:30 p.m., Main Arena

Judging: Monday July 31st, 5:00 p.m., Main Arena

Additional Rules:

See 4-H Division Rules and Special Contest Rules Section for more information.

Participants in 4-H Gymkhana Events must be enrolled in the Horse Project.

Grand Champion Gymkhana awards will be given to the 4-Hers with the highest total points accumulated on a one horse – one rider basis in the gymkhana classes. Awards will be given in the Junior, Intermediate, and Senior Divisions. Tiebreaker will be fastest overall time, followed by a coin toss.

State 4-H rules require any participant in the gymkhana to wear an approved helmet.

For flag race, if member circles the barrel, the pattern is broken and the ride is considered a no time.

SENIOR HORSE GYMKHANA

Class 2553 Senior Barrel Racing

Class 2557 Senior Flags

Class 2561 Senior Pole Bending

Class 2565 Senior Keyhole Race

INTERMEDIATE HORSE GYMKHANA

Class 2554 Intermediate Barrel Racing

Class 2558 Intermediate Flags

Class 2562 Intermediate Pole Bending

Class 2566 Intermediate Keyhole Race

JUNIOR HORSE GYMKHANA

Class 2555 Junior Barrel Racing

Class 2559 Junior Flags

Class 2563 Junior Pole Bending

Class 2567 Junior Keyhole Race

NOVICE HORSE GYMKHANA All Classes are Walk - Trot

Class 2556 Novice Barrel Racing Walk-Trot

Class 2560 Novice Flags Walk-Trot

Class 2564 Novice Pole Bending Walk-Trot

Class 2568 Novice Keyhole Race Walk-Trot

Grand Champion Senior Horse Gymkhana	Buckle*
Reserve Grand Champion Senior Horse Gymkhana	Award*
Grand Champion Intermediate Horse Gymkhana	Buckle*
Reserve Grand Champion Int. Horse Gymkhana	Award*
Grand Champion Junior Horse Gymkhana	Buckle*
Reserve Grand Champion Junior Horse Gymkhana	Award*
Grand Champion Novice Horse Gymkhana	Rosette*
Reserve Grand Champion Novice Horse Gymkhana	Rosette*

Division 23 4-H/FFA SHEEP

J.W. Zion, Superintendent, Jake Koepke –Assistant Superintendent

Breeding Sheep Check-in: Sunday, July 30th, 8:00 a.m.

Breeding Sheep Judging: Sunday, July 30th, 11:00 a.m.

Breeding Sheep released after the show

Optional Tack Check-in: Sunday, July 30th 1:00 – 7:00 p.m.

Note: No Security provided. Leave tack in proper spaces, at own risk.

Market Lamb Check-in: MONDAY, July 31st, 4:00– 6:00 p.m.

Market Weigh-in: MONDAY, July 31st, 4:00 p.m. – 6:00 p.m.

Premier Market Exhibitor Contest Written Test, Tuesday, August 1st, 12:00 p.m. Main
Arena Grandstand

Judging Market Lambs and showmanship: Tuesday, August 1st 7:00 p.m., Small Pavilion

Market Sale Photos: Thursday, August 3rd 8:30 a.m. – 12:30 p.m., Small Pavilion

Additional Rules:

1. Please see 4-H Division Rules and Special Contest Rules Section for information on Record Books, limitations on entries, Weigh-in, Round Robin Showmanship, Rate-of-Gain, etc.
2. Show attire for showmanship classes (strongly suggested for all classes): no open-toed shoes, no hats, and no white pants.
3. Sheep Novice Showmanship classes are for first year sheep members only, regardless of age. Winners in this class are for first year sheep members only, regardless of age. Novice exhibitors may show another animal in cases where safety is an issue. Winners in this class receive a rosette only and DO NOT receive a showmanship award and are not eligible for Round Robin competition. First year members have the option of competing in their appropriate age division rather than the novice class, but they may not compete in both.
4. All sheep being exhibited MUST have a USDA scrapie tag at spring weigh-in and Fair weigh-in.

4-H/FFA SHEEP SHOWMANSHIP

Class 2301 Senior Sheep Showmanship (Age 14-18)

Class 2302 Intermediate Sheep Showmanship (Age 11-13)

Class 2303 Junior Sheep Showmanship (Age 8-10)

Class 2304 Novice Sheep Showmanship (1st Yr. in Project)

Champion Senior Sheep Showmanship	Award*
Reserve Champion Senior Sheep Showmanship	Rosette*
Champion Intermediate Sheep Showmanship	Award*
Reserve Champion Intermediate Sheep Showmanship	Rosette*
Champion Junior Sheep Showmanship	Award*
Reserve Champion Junior Sheep Showmanship	Rosette*
Champion Novice Sheep Showmanship	Rosette*
Reserve Champion Novice Sheep Showmanship	Rosette*

4-H/FFA MARKET LAMB

Additional Rules:

1. Market Lambs should be slick sheared or have wool that is ¼" or less in length before being weighed at fair.
2. The classes of market lambs and prospect lambs will be divided by weights designated below and determined after the fair weigh-in. Classes will be posted at the Fair office.
3. Market Lambs weighing less than 100 lbs. will be shown in prospect classes. Lambs under 100 lbs. WILL NOT SELL at the Market Sale and will not be eligible for the Grand Champion round.
4. Animals shown in market classes may not be shown in a breeding class.
5. Intact males or cryptorchids will be disqualified from the prospect and market classes. Callipyge lambs, as determined by the judge, may be disqualified.
6. Rate-of-Gain contest entry is automatic by weighing in at Spring Weigh-in and at Fair.

Class 2305 Market Lamb

Grand Champion Market Lamb	Buckle*
Reserve Grand Champion Market Lamb	Buckle*
Champion Light-weight Market Lamb	Award*
Champion Medium-weight Market Lamb	Award*
Champion Heavy-weight Market Lamb	Award*
Champion Prospect Lamb	Rosette*
Reserve Champion Prospect Lamb	Rosette*

4-H/FFA BREEDING SHEEP

Additional Rules:

1. There will be no breed division. There will be selection of Grand Champion and Reserve Grand Champion Breeding Ewe.
2. Animals shown in breeding classes may not be shown in a market class.
3. All breeding animals will be shown in the age classifications listed below without separation into breeds.
4. No intact male sheep shall be exhibited on the fairgrounds.
5. Breeding ewes shall be removed from the Fairgrounds after the breeding show is completed.
6. No lactating ewes allowed.

Class 2306 Ewe Lambs Dropped on or after January 1, 2023

Class 2307 Yearling Ewes Dropped on or after Jan. 1, 2022 and before Jan. 1, 2023

Class 2308 Aged Ewes Dropped on or after Jan. 1, 2021, and before Jan. 1, 2022

Grand Champion Breeding Ewe	Buckle*
Reserve Grand Champion Breeding Ewe	Buckle*

Division 22 4-H/FFA GOAT

Nikki Lown, Superintendent

Market Goat Optional Tack Check-in: Sunday, July 30th, 1-7:00 p.m.

Note: No security provided. Leave tack in proper spaces, at own risk.

Breeding/Dairy & Utility Goat Check-in: Sunday, July 30th, beginning at 8:00 a.m.

Judging (Breeding/Dairy including showmanship): Sunday, July 30th 12:00 p.m., Small Pavilion

Utility Goat Obstacle Course, 5:00 p.m. Small Pavilion

Market Goat Check-in: Monday, July 31st, 4:00– 6:00 p.m.

Market Goat Weigh-in: Monday, July 31st, 4:00– 6:00 p.m.

Premier Market Exhibitor Contest Written Test, Tuesday, August 1st, 12:00 p.m. Main Arena Grandstand

Judging (Market & Market Showmanship Classes): Tuesday, August 1st, 5:00 p.m. Small Pavilion

Market Sale Photos: Thursday, August 3rd 8:30 a.m. – 12:30 p.m., Small Pavilion

General Rules:

1. Please see 4-H Division Rules and Special Contest Rules Section for information on Record Books, limitations on entries, Weigh-in, Round Robin Showmanship, etc.
2. All goats exhibited must have a USDA Scrapies tag at fair weigh in. Animals must be disease-free. Any animal exhibiting symptoms of CAE, abscesses, or other diseases will not be allowed on the grounds. Animals will be inspected upon arrival. ***This includes Market Goats on Tuesday, and Breeding/Utility Goats on Sunday.***
3. Show attire: (Strongly suggested for all classes) 4-H appropriate clothing, no open-toed shoes, no hats, Dairy classes only: white shirt, white pants; belt in either white, black, or brown.
4. Participants may use properly fitted collars, small link chain, or collars and leather halters with short lead when showing.
5. Market Goat Showmanship is for market goat members only.
6. Breeding/Dairy and utility goats are not stalled overnight on the fairgrounds at any time. Breeding/Dairy and utility goats arrive by trailer and check-in **outside** the showing in the open pavilion. Breeding and Utility goats may use the barn during show day and are responsible for cleaning stalls after use.
7. Goat members **may** enter more than one showmanship class within the breeding/dairy or utility and market sections, with the appropriate animals. Goats shown in the Market Showmanship class do not qualify to be shown in the Breeding/Dairy Showmanship class.
8. Goat Novice Showmanship classes are for first year goat members only, regardless of age. Winners in this class receive a rosette only and DO NOT receive a showmanship award and are not eligible for Round Robin competition. First year members have the option of competing in their appropriate age division rather than novice class but may not compete in both.
9. Due to space considerations, only Market Goats will stay on the fairgrounds through the Fair.
10. No more than three market goats per exhibitor can be stalled at the fairgrounds.
11. Bedding straw is not allowed. Shavings, pellets, rubber mats, etc. are recommended.
12. No bucks allowed on the fairgrounds.
13. Market goats may not be exhibited with horns. Kid's scales should be healed or appear to be free of infection. Breeding Does can be shown with horns, where breed standards allow, but horns must be tipped or blunted for safety.

4-H/FFA MARKET GOAT SHOWMANSHIP

Class 2201	Senior Market Goat Showmanship (Age 14-18)
Class 2202	Int. Market Goat Showmanship (Age 11-13)
Class 2203	Junior Market Goat Showmanship (Age 8-10)
Class 2204	Novice Market Goat Showmanship (1st year)

Champion Senior Market Goat Showmanship	Award*
Reserve Champion Senior Market Goat Showmanship	Rosette*
Champion Intermediate Market Goat Showmanship	Award*
Reserve Champion Int. Market Goat Showmanship	Rosette*
Champion Junior Market Goat Showmanship	Award*
Reserve Champion Junior Market Goat Showmanship	Rosette*
Champion Novice Market Goat Showmanship	Rosette*
Reserve Champion Novice Market Goat Showmanship	Rosette*

4-H/FFA MARKET GOAT

Additional Rules for Market Goats:

1. The classes of market goats and prospect goats will be divided by weight flights determined after the weigh-in. Classes will be posted in the barn.
2. Market kids weighing less than 60 lbs. will be shown in prospect classes. Upper limit weight is 120 lbs. for kids. Kids under 60 lbs. and over 120 lbs. WILL NOT SELL at the Market Sale and will not be eligible for the Champion Round.
3. Rate-of-Gain contest entry is automatic by weighing in at Spring Weigh-in and at Fair.
4. Market kids should be carrying temporary incisors (milk teeth) or may have lost one or both milk teeth but there shall be no evidence of breaking of skin or eruption of permanent front teeth. Market kids shall not be over 1 year of age.
5. Market kids should be clipped 3/8" or less from knee and hock up.
6. Animals shown in market classes may not be shown in a breeding class.
7. Intact males or cryptorchids will be disqualified from the prospect and market classes. Callipyge goats, as determined by the judge, may be disqualified.

Class 2205 Market Goat

Grand Champion Market Goat	Buckle*
Reserve Grand Champion Market Goat	Buckle*
Champion Prospect Market Goat	Rosette*
Reserve Champion Prospect Market Goat	Rosette*

4-H/FFA BREEDING & UTILITY GOATS

Nikki Lown, Superintendent
Rebecca Zunker, Assistant Superintendent

BREEDING AND UTILITY GOATS:

Breeding/Dairy & Utility Goat Check-in: Sunday, July 30th, beginning at 8:00 a.m.

Breeding/Dairy & Utility Goats may stall during show day.

Judging (Breeding/Dairy & Utility Classes including showmanship): Sunday, July 30th 5:00 p.m.,
Small Pavilion

Utility Goat Obstacle Course, Sunday, July 30th, 5:00 p.m. Small Pavilion

All Breeding and Utility Goats released after the show. Exhibitors are responsible for cleaning stalls after use.

See previous page for Goat Schedule and General Rules.

1. All Breeding/Dairy and Utility Goats members may enter separate showmanship.
2. Goat members may enter in more than one showmanship class within the breeding/dairy and market sections, with the appropriate animals.
3. Goat Novice Showmanship classes are for first year goat members only, regardless of age. Winners in this class receive a rosette only and DO NOT receive a showmanship award and are not eligible for Round Robin competition. First year members have the option of competing in their appropriate age division rather than novice class but may not compete in both.

4-H/FFA BREEDING & UTILITY GOAT SHOWMANSHIP

Class 2405 Sr. Breeding/Dairy & Utility Goat Showmanship (14-18)

Class 2406 Int. Breeding/Dairy & Utility Goat Showmanship (11-13)

Class 2407 Jr. Breeding/Dairy & Utility Goat Showmanship (8-10)

Class 2408 Novice Breeding/Dairy & Utility Goat Showmanship

Champion Sr. Breeding/Dairy & Utility Goat Showmanship	Award*
Res. Champion Sr. Breeding/Dairy & Utility Goat Showmanship	Rosette*
Champion Int. Breeding/Dairy & Utility Goat Showmanship	Award*
Res. Champion Int. Breeding/Dairy & Utility Goat Showmanship	Rosette*
Champion Jr. Breeding/Dairy & Utility Goat Showmanship	Award*
Res. Champion Jr. Breeding/Dairy & Utility Goat Showmanship	Rosette*
Champion Novice Breeding/Dairy & Utility Goat Showmanship	Rosette*
Res. Champ. Novice Breeding/Dairy & Utility Goat Showmanship	Rosette*

4-H/FFA MEAT INFLUENCED BREEDING GOAT

Additional Rules for Breeding Goats:

1. Any non-milking dairy doe must be entered into the correct Dairy Class or the Utility Class. Even if the doe is not milking, she is to be entered into the correct breed/age group and judged against the milking does.
2. A separate breed class will be allowed for any breed if there are more than five of the same breed in the class, along with other breeds.

Class 2206 Meat Breed Does Jr. under 3 mo. (Boer, Kiko, Tennessee, Myotonic/Feinting, Savannah) (0-3 mo.)

Class 2207 Meat Breed Does Jr. 3-6 mo. (Boer, Kiko, Tennessee, Myotonic/Feinting, Savannah) (3-6 mo.)

Class 2208 Meat Breed Does Jr. 6-9 mo. (Boer, Kiko, Tennessee, Myotonic/Feinting, Savannah) (6-9 mo.)

Class 2209 Meat Breed Does Jr. 9-12 mo. (Boer, Kiko, Tennessee, Myotonic/Feinting, Savannah) (9 mo.- 1 yr.)

Class 2210 Meat Breed Does Yearling 12-16 mo. (Boer, Kiko, Tennessee, Myotonic/Feinting, Savannah) (12-16mo.)

Class 2211 Meat Breed Does Yearling 16-20 mo. (Boer, Kiko, Tennessee, Myotonic/Feinting, Savannah) (16-20 mo.)

Class 2212 Meat Breed Does Yearling 20-24 mo. (Boer, Kiko, Tennessee, Myotonic/Feinting, Savannah) (20-24 mo.)

Class 2213 Meat Breed Does Sr. 24-36 mo. (Boer, Kiko, Tennessee, Myotonic/Feinting, Savannah) (24-36 mo.)

Class 2214 Meat Breed Does Sr. 36+ mo. (Boer, Kiko, Tennessee, Myotonic/Feinting, Savannah) (36+ mo.)

A champion/reserve is named from Jr. Yearling, and Sr. divisions. These 6 champions/reserves come back for Grand Champion drive.

Champion Jr. Meat Breed Doe	Rosette*
Reserve Champion Jr. Meat Breed Doe	Rosette*
Champion Yearling Meat Breed Doe	Rosette*
Reserve Champion Yearling Meat Breed Doe	Rosette*
Champion Sr. Meat Breed Doe	Rosette*
Reserve Champion Sr. Meat Breed Doe	Rosette*
Grand Champion Meat Breed Doe	Buckle*
Reserve Grand Champion Meat Breed Doe	Buckle*

4-H/FFA DAIRY DOES

Class 2215 Dairy Doe Freshen/Non-Freshen Yearling (12-24 mo. (1-2 yrs.)

Class 2216 Dairy Doe Freshen/Non-Freshen (24-36 mo. (2-3 yrs.)

Class 2217 Dairy Doe Freshen/Non-Freshen (36-48 mo. (3-4 yrs.)

Class 2218 Dairy Doe Freshen/Non-Freshen (48-60 mo. (4-5 yrs.)

Class 2219 Dairy Doe Dry Jr. (Not kidded) (0-4 mo.)

Class 2220 Dairy Doe Dry Jr. (Not kidded) (4-8 mo.)

Class 2221 Dairy Doe Dry Jr. (Not kidded) (8-12 mo.)

Class 2222 Dairy Doe Dry Jr. (Not kidded) (12-24 mo.)

A champion/reserve is named from Freshen/Non-Freshen and Jr. divisions. These 4 champions/reserves come back for Grand Champion drive.

Champion Freshen/Non-Freshen Dairy Doe	Rosette*
Reserve Champion Freshen/Non-Freshen Dairy Doe	Rosette*
Champion Jr Dairy Doe	Rosette*
Grand Champion Dairy Doe	Buckle*
Reserve Grand Champion Dairy Doe	Buckle*

4-H/FFA GOAT UTILITY GOAT

Additional Rules for Utility Goats:

1. Utility Goat is open to all goats regardless of breed or sex. If entered in Utility, goat may not be shown in any other Confirmation class. Utility goats do not need to be shaved.
2. Exhibitors are limited to 3 entries.
3. The Utility Goat class is an obstacle course. Exhibitor and animal shall be judged as a team. The exhibitor will be judged on how well they lead the animal and treat the animal throughout the course. The animal will be judged on its willingness, calmness and attitude towards unfamiliar situations.
4. The obstacle course is designed and set up to have the exhibitor demonstrate their ability to take the goat through obstacles that would be encountered if the goat were taken on a hike. Each obstacle will be challenging but safe.

5. Exhibitor in obstacle classes should wear comfortable clothing: no open toe shoes, but show attire not recommended.
6. Before the course portion begins, both exhibitors and the judge will walk the course. At this time, exhibitors will be free to ask questions about the course and memorize it. The pattern course shall be posted the morning of the show.
7. During the course, the goat should be handled without excessive pulling or jerking. Talking the goat through the course is permitted but screaming is not.
8. The course will contain a maximum of 10 obstacles. A maximum of 5 points per obstacle can be awarded, and completion time of the obstacle is recorded. The course must be completed within 2 minutes. If the course is not completed in 2 minutes, the exhibitor will receive a no-score and no time. Maximum of 3 attempts per obstacle. Additional attempts of an obstacle will result in a no-score and no time. Exhibitor may move on to the next station if they attempt 3 tries and choose to move on receiving a zero for that obstacle.

Class 2223 Utility Goat – 3-12 mo.

Class 2224 Utility Goat – 12+ mo.

Grand Champion Utility Goat

Reserve Grand Champion Utility Goat

Buckle*

Buckle*

Division 24 4-H/FFA SWINE

Jeffrey Aleman & Dan Carpenter, Superintendents

Optional Tack Check-in: Monday, July 31st, 1:00 p.m. – 7:00 p.m.

Note: No Security provided. Leave tack in proper spaces, at own risk.

Market Swine Check-in & Weigh-in: Tuesday, August 1st, 7:00 a.m. – 11:00 a.m. (*Animals will be weighed and tagged if necessary as they are unloaded at the grounds.*)

Premier Market Exhibitor Contest Written Test, Tuesday, August 1st, 12:00 p.m. Main Arena Grandstand

Breeding Swine Check-in: Sunday, July 30th, 8:00 a.m. Small Pavilion

Breeding Swine Judging: Sunday, July 30th, 10:00 a.m. Small Pavilion

Breeding Swine released after the show

Showmanship Judging: Friday, August 4th, 8:00 a.m., Small Pavilion

Market Judging: Wednesday, August 2nd, 5:00 p.m., Small Pavilion

Market Sale Photos: Thursday, August 3rd 8:30 a.m. – 12:30 p.m., Small Pavilion

Additional Rules:

1. Please see 4-H Division Rules and Special Contest Rules Section for information on Record Books, limitations on entries, Weigh-in, Round Robin Showmanship, etc.
2. Any market hog that weighs less than 230 lbs. is automatically entered as a prospect.
3. There is an upper weight limit of 300 lbs. Hogs weighing less than 230 lbs. or more than 300 lbs. WILL NOT SELL at the Junior Market Sale nor will they be in the Grand Champion Round.
4. Animals shown in market classes may not be shown in a breeding class.
5. Market swine will be weighed during check-in. They will be weighed as they are unloaded. Market swine must be clean and free of lice and/or worms at check-in. Those exhibitors with unclean swine or swine that exhibit signs of lice and/or worms will be required to remedy the situation or face disqualification from the Fair.
6. Show attire for showmanship classes (strongly suggested for all classes): Cane or hog bat. No open-toes shoes, no hats, and no white pants.
7. Swine Novice Showmanship classes are for first year swine members only, regardless of age. Novice exhibitors may show another animal in cases where safety is an issue. Winners in this class receive a rosette only and DO NOT receive a showmanship award and are not eligible for Round Robin competition. First year members have the option of competing in their appropriate age division rather than the novice class, but they may not compete in both.
8. Classes of market swine and prospect swine will be divided by weight with no breed divisions. The weight divisions will be determined and posted in the barn area after weigh –in.

4-H/FFA SWINE SHOWMANSHIP

Class 2401	Senior Swine Showmanship (Age 14-18)
Class 2402	Intermediate Swine Showmanship (Age 11-13)
Class 2403	Junior Swine Showmanship (Age 8-10)
Class 2404	Novice Swine Showmanship (1st yr. in Project)

Champion Senior Swine Showmanship	Award*
Reserve Champion Senior Swine Showmanship	Rosette*
Champion Intermediate Swine Showmanship	Award*
Reserve Champion Intermediate Swine Showmanship	Rosette*
Champion Junior Swine Showmanship	Award*
Reserve Champion Junior Swine Showmanship	Rosette*
Champion Novice Swine Showmanship	Rosette*
Reserve Champion Novice Swine Showmanship	Rosette*

4-H/FFA MARKET SWINE

Class 2405 Market Swine

Grand Champion Market Swine	Buckle*
Reserve Grand Champion Market Swine	Buckle*
Champion Light-weight Market Swine	Award*
Champion Light-Medium weight Market Swine	Award*
Champion Medium-weight Market Swine	Award*
Champion Medium-Heavy weight Market Swine	Award*
Champion Heavy-weight Market Swine	Award*
Champion Prospect Swine	Rosette*
Reserve Champion Prospect Swine	Rosette*

4-H/FFA BREEDING SWINE

1. There will be no breed division. There will be selection of Grand Champion and Reserve Grand Champion Breeding Swine.
2. Animals shown in breeding classes may not be shown in a market class.
3. All breeding animals will be shown in the age classification listed below without separation into breeds.
4. No intact male swine shall be exhibited on the fair.
5. Breeding swine shall be removed from the Fairgrounds after the breeding show is completed.

Class 2406	Junior gilts , under 6 months of age (born Feb. 1, 2023 or after)
Class 2407	Senior gilts , under 1 year of age but more than 6 months of age (born July 31, 2022, to January 31, 2023)
Class 2408	Sows , over 1 year of age (born before July 31, 2022)

Grand Champion Breeding Swine	Buckle*
Reserve Grand Champion Breeding Swine	Buckle*

Division 21
4-H/FFA DAIRY

Jake & Karrie Koepke, Superintendents

Optional Tack Check-in: Monday, July 31st, 1:00 – 7:00 p.m.

Note: No security provided. Leave tack in proper spaces, at own risk.

Check-in: Tuesday, August 1st, 7:00 – 11:00 a.m.

Judging: Thursday, August 3rd, 3:00 p.m. Large Pavilion

Additional Rules:

1. Please see 4-H Division Rules and Special Contest Rules Section for information on Record Books, Round Robin Showmanship, etc.
2. There will be no breed division in Dairy.
3. Statement of age of animals must satisfy both judge and superintendent.
4. Animals will be classified according to the following ages:

Junior Calf – calved between December 1, 2022, and February 28, 2023

Senior Calf – Calved between September 1 and November 30, 2022

Junior Yearling – Calved between March 1 and August 31, 2022

Senior Yearling – calved between September 1, 2021 and February 28, 2022

Cows, 2 years – calved between September 1, 2020 and August 31, 2021

Cows, aged – calved before August 31, 2020

5. Showmanship attire for showmanship classes: preferable white attire, show halter, no open-toed shoes, and no hat.
6. Dairy will be included in the 2023 Round Robin competition.

4-H/FFA DAIRY SHOWMANSHIP

Class 2101 Senior Dairy Showmanship (Ages 14-18)

Class 2112 Intermediate Dairy Showmanship (Ages 11-13)

Class 2103 Junior Dairy Showmanship (Ages 8-10)

Champion Senior Dairy Showmanship	Award*
Reserve Champion Senior Dairy Showmanship	Rosette*
Champion Int. Dairy Showmanship	Award*
Reserve Champion Int. Dairy Showmanship	Rosette*
Champion Junior Dairy Showmanship	Award*
Reserve Champion Junior Dairy Showmanship	Rosette*

4-H/FFA DAIRY CATTLE

Class 2105 Junior Heifer Calves

Class 2106 Senior Heifer Calves

Class 2107 Junior Yearling Heifers

Class 2108 Senior Yearling Heifers

Class 2109 Cows, 2 years old

Class 2110 Cows, Aged

Grand Champion Dairy Female	Buckle*
Reserve Grand Champion Dairy Female	Buckle**

Division 28 4-H/FFA RABBITS & CAVIES

Kim Tervort, Superintendent

Check in: Wednesday, August 2nd, 3:00 – 7:00 p.m. Rabbit Barn

Judging: Thursday, August 3rd, 8:00 a.m., Rabbit Barn

Showmanship: Thursday, August 3rd, Rabbit Barn

Premier Market Exhibitor Contest Written Test, Tuesday, August 1st 12:00 p.m. Main Arena Grandstands

Market Sale Photos: Thursday, August 4th 8:30 a.m. – 12:30 p.m., Small Pavilion

Additional Rules:

1. Please see 4-H Division Rules and Special Contest Rules Section for information on Record Books, Round Robin Showmanship, etc.
2. Any market rabbit that weighs less than 3 ½ lbs. is automatically entered as a prospect. There is an upper weight limit of 5 ½ lbs. Rabbits that weigh-in less than 3 ½ lbs. or more than 5 ½ lbs. WILL NOT SELL at the Junior Market Sale nor will they be judged in the Grand Champion Round.
3. Market rabbits will be weighed during check-in as they are unloaded.
4. Breeding and Pet Rabbits must have an ear tattoo prior to June 1. If the rabbits are not old enough to have a tattoo at that time, then the litter must be registered and then tattooed at the Market Rabbit Tattoo Day. No rabbits will be allowed to check in or show at the Fair without tattoos in place.
5. Only purebred animals are eligible for placing in breed classes.
6. Best of Breed and Best Opposite will be selected in each breed class.
7. Rabbits under the age of 6 weeks will not be allowed to show.
8. It is the responsibility of the 4-H exhibitor or their designated substitute to bring their entry to the show table. It is not the responsibility of show personnel.
9. Classes will be called twice. Once judging begins, late arrivals to the table will be scratched. The class will not be re-judged for late arrivals.
10. Exhibitors are responsible for accurate and complete entry information. Inaccurate and incomplete entries will not be allowed to delay the process of judging during the show.
11. Rabbit Novice Showmanship classes are for first year rabbit members only, regardless of age. Novice exhibitors may show another animal in cases where safety is an issue. Winners in this class receive a rosette only and DO NOT receive a showmanship award and are not eligible for Round Robin competition. First year members have the option of competing in their appropriate age division rather than the novice class, but they may not compete in both.
12. There will be limits on the number of entries as follows:
 - Members are allowed to enter 3 Fryers and 2 pens of 3 Market Rabbits at Fair
 - Maximum Rabbit / Cavy Entries (NOT including Market Entries):
 - Junior: 6 total entries
 - Intermediate: 10 total entries
 - Senior: 14 total entries
13. Any rabbit deemed unhealthy at any time during will not enter the exhibit building and sent home with the approval of the superintendent and a fair board member as per the rules.

4-H/FFA RABBIT/CAVY SHOWMANSHIP

Class 2801 Senior Rabbit/Cavy Showmanship (Age 14-18)

Class 2802 Intermediate Rabbit/Cavy Showmanship (Age 11-13)

Class 2803 Junior Rabbit/Cavy Showmanship (Age 8-10)

Class 2804 Novice Rabbit/Cavy Showmanship (1st yr. in project)

Champion Senior Rabbit/Cavy Showmanship	Award*
Reserve Champion Senior Rabbit/Cavy Showmanship	Rosette*
Champion Intermediate Rabbit/Cavy Showmanship	Award*
Reserve Champion Int. Rabbit/Cavy Showmanship	Rosette*
Champion Junior Rabbit/Cavy Showmanship	Award*
Reserve Champion Junior Rabbit/Cavy Showmanship	Rosette*
Champion Novice Rabbit/Cavy Showmanship	Rosette*
Reserve Champion Novice Rabbit/Cavy Showmanship	Rosette*

4-H/FFA BREEDING RABBITS

Class 6 breeding rabbits will have an intermediate class. Those breeds include: American, Giant Angora, Beveren, Blanc de Hotot, Californian, Champagne D'Argent, Checkered Giant, American Chinchilla, Giant Chinchilla, Cinnamon, Crème D'Argent, Flemish Giant, English Lop, French Lop, New Zealand, Palomino, Satin, and Silver Fox. All other classes will have junior and senior classes only.

Class 2809	Junior Buck
Class 2810	Junior Doe
Class 2811	Intermediate Buck (for Class 6 rabbits)
Class 2812	Intermediate Doe (for Class 6 rabbits)
Class 2813	Senior Buck
Class 2814	Senior Doe

Grand Champion Purebred Rabbit	Buckle*
Reserve Grand Champion Purebred Rabbit	Buckle*

4-H/FFA MARKET RABBITS

Additional Market Rabbit Rules:

1. Market rabbits must have an ear tattoo and be registered at the Market Tattoo clinic held in July. No rabbits will be allowed to check in or show at the Fair without tattoos in place.
2. Only purebred animals are eligible for placing, including meat pen and market fryer classes.
3. In meat pen classes, all rabbits should be the same breed and variety. Rabbits should show uniform body type. Rabbits must be between 6-10 weeks of age. Exhibitors must own birth doe(s) by May 1. Limit 2 meat pens per exhibitor. Disqualified rabbits are not eligible for the Junior Market Sale.
4. Market Fryers shall be between 6 to 10 weeks of age. Fryers weight must be no less than 3 ½ lbs. and no more than 5 ½ lbs. Exhibitor must own birth doe by June 1. Limit 3 fryers per exhibitor. Disqualified rabbits are not eligible for the Junior Market Sale.
5. Meat pen rabbits may not be entered as fryers and fryers may not be entered as meat pens. Also, meat pen rabbits and fryers may not be entered in breed, fur, or wool classes. 4-H exhibitor must own birth doe of market exhibit.
6. Meat Exhibit consists of meat pen or fryer.

Class 2805	Meat Pen
Class 2806	Commercial Market Fryer

Grand Champion Rabbit Meat Exhibit	Buckle*
Reserve Grand Champion Rabbit Meat Exhibit	Buckle*

4-H/FFA CAVIES & COMPANION RABBITS

Additional Cavy Rules:

Cavies must have ear tag. No cavies will be allowed to check in or show at the Fair without an ear tag in place.

Only purebred animals are eligible for placing.

Cavies do not have market classes and are not eligible for the Junior Market Sale.

Class 2815 Cavy Boar

Class 2816 Cavy Sow

Additional Companion Rabbit Rules:

Breeding and Market Rabbits cannot be transferred into the Companion Rabbit Class during fair.

Companion Rabbits are not eligible to enter either Breeding or Market Rabbit classes.

Class 2817 Companion Rabbit

Champion Cavy

Rosette*

Reserve Champion Cavy

Rosette*

Champion Companion Rabbit

Award*

Reserve Champion Companion Rabbit

Rosette*

Division 27
4-H/FFA POULTRY
Chickens, Ducks, Geese, Pigeons, Turkeys, & Game Birds
John Baker, Superintendent

Check-in: Wednesday, August 2nd, 3:00 - 7:00 p.m. Poultry Barn
Judging: Friday, August 4th, 8:00 a.m., Dairy Barn Open Barn East of Poultry Barn
Poultry Showmanship Judging: Thursday, August 3rd, 9:00 a.m. Open Barn
Market Sale Photos: Thursday, August 4th 8:30 a.m. – 12:30 p.m., Small Pavilion. Any remaining market poultry photos to be completed from 3:00 p.m. – 6:00 p.m. in the beef barn. Beef have priority.

Additional Rules:

1. Please see 4-H Division Rules and Special Contest Rules Section for information on Record Books, Round Robin Showmanship, etc.
2. Please note: Market poultry must be banded upon arrival to be eligible for show.
3. All turkeys and show fowl must be in the exhibitor's possession by June 1.
4. Any bird showing evidence of parasites or disease will be immediately removed from the fairgrounds.
5. Fowl can be entered in one class only. For example: pullet in Pen-of-Three Class cannot be entered as a pullet also.
6. Birds will be shown and judged at the owner's risk in the proper division and class for breed, variety, age, and sex only.
7. All birds must be mature and fully feathered. Exceptions may be accepted if unforeseen circumstance is encountered and approved by the superintendent.
8. Age categories of birds are as follows:
 - Hen/Cock – bird 1 yr. and older
 - Pullet/Cockerel – bird under 1 yr. old
 - Young Tom/Hen Turkey – bird under 1 yr. old
 - Yearling Tom/Hen Turkey – bird over 1 yr.
9. Meat bird weights (weights are for each individual bird) are as follows:
 - Poultry (Chicken) Meat Pens – 4 ½ - 6 lbs. (fryers)
 - Poultry (Chicken) Meat Pens - 6.1 lbs. up to 12 lbs. (broilers)
 - Turkeys – over 14 lbs. and not to exceed 34 lbs.
10. If there are enough entries of the same breed in a class or if it can be divided into heavy and light breeds, this will be done.
11. For all divisions of chickens, turkeys, ducks, geese, and pigeons; all birds must be identified by leg bands conforming to the entry form on arrival at the show.
12. Birds must be properly fed and cared for daily, or premiums will be forfeited.
13. There shall be no substitutions of birds after check-in, unless approved by superintendent and substitutions are the same breed, variety and gender.
14. There will be limits on the number of entries as follows:
 - Members are allowed to enter 3 Market Turkeys and 2 pens of 3 Market Chickens at Fair
 - Maximum Poultry Entries:
 - Junior: 6 total entries
 - Intermediate: 10 total entries
 - Senior: 14 total entries
15. All 4-H Members entering any poultry class must show one bird in proper show attire before the judge during the judging of that class. Proper show attire: neat, clean, long pants, long sleeved shirt, no open-toes shoes, and no hats.
16. Poultry Novice Showmanship classes are for first year poultry members only, regardless of age. Novice exhibitors may show another animal in cases where safety is an issue. Winners in this class are not eligible for Round Robin

competition. First year members have the option of completing in their appropriate age division rather than the novice class, but they may not compete in both.

4-H/FFA POULTRY SHOWMANSHIP

- Class 2701 Senior Poultry Showmanship** (Age 14-18)
- Class 2702 Intermediate Poultry Showmanship** (Age 11-13)
- Class 2703 Junior Poultry Showmanship** (Age 8-10)
- Class 2704 Novice Poultry Showmanship** (1st year in project)

Champion Senior Poultry Showmanship	Award*
Reserve Champion Senior Poultry Showmanship	Rosette*
Champion Intermediate Poultry Showmanship	Award*
Reserve Champion Intermediate Poultry Showmanship	Rosette*
Champion Junior Poultry Showmanship	Award*
Reserve Champion Junior Poultry Showmanship	Rosette*
Champion Novice Poultry Showmanship	Rosette*
Reserve Champion Novice Poultry Showmanship	Rosette*

4-H/FFA SHOW BIRDS

BREEDING CHICKENS

- Class 2707 ½ Dozen eggs**
- Class 2708 Large Fowl Show Birds**
- Class 2714 Bantam Show Birds**

Grand Champion Large Fowl Chicken	Buckle*
Reserve Grand Champion Large Fowl Chicken	Award*
Grand Champion Bantam Chicken	Buckle*
Reserve Grand Champion Bantam Chicken	Award*

ALL OTHER BREEDING AND SHOW FOWL

- Class 2719 Ducks**
- Class 2722 Geese**
- Class 2725 Pigeons**
- Class 2729 Show Turkey**
- Class 2733 Game Bird**

Grand Champion Other Show Fowl	Buckle*
Reserve Grand Champion Other Show Fowl	Award*

4-H/FFA MARKET BIRDS

Market Chickens

- Class 2705 Market Chickens**
(Pen-of-Three, same breed, commercial)

Market Turkeys

- Class 2706 Market Turkey**
(Any sex, under 1 yr., Market)

Grand Champion Market Poultry	Buckle*
Reserve Grand Champion Market Poultry	Buckle*

NOTE: Grand and Reserve Champion Best of Show are selected from all the breeding and market poultry classes

Grand Champion Best of Show	Buckle*
Reserve Grand Champion Best of Show	Buckle*

4-H ROUND ROBIN SHOWMANSHIP CONTEST

Chris Carnahan, Superintendent

Designation of Species of choice Due to Fair Office: Friday August 4th, 12:00 p.m.

Check-in: Friday August 4th, 3:30 p.m. Judging: 4:00 p.m. warm up arena

Rules:

1. Do not enter the Round Robin competition prior to winning at the Fair. To qualify, a member must enter on an entry form in one of the specific showmanship classes (beef, dairy, horse, sheep, swine, goat, dog, rabbit, or poultry) July 1st. These classes are listed within each category of the fair book. Entries are completed after all showmanship classes are completed.
2. Members that win Champion in their species showmanship classes are then eligible to compete in the Round Robin Contest. Novice Showman are not eligible to compete in the Round Robin Showmanship Contest. If a member qualifies in more than one species, the Reserve Champion or third place showman may be "pulled" in.
3. Exhibitors must show their own animal in showmanship classes.
4. For health and safety reasons, animals to be used in the Round Robin contest will be at the discretion of the specie superintendents.
5. Any 4-H member winning first in the Junior or Intermediate division of a species has the option to move up to the next highest age division in following years, but the member is not required to do so.
6. Showmanship attire has been recommended for each species.
7. NOTE: The exhibitor's actions while in the show ring is the primary consideration. Exhibitor neatness, cleanliness, and being well groomed add points.
8. Exhibitors should designate their round robin species of choice IMMEDIATELY following the show. Please designate your species as soon as possible or the Fair Board will make your decision.
9. In cases where there is no exhibitor in an age division for a certain species it shall not prohibit that species from being shown in the other age divisions. The superintendent may find an animal that can be shown in that division at their discretion. Otherwise, that species will simply not be included in the contest for that age division.
10. If an exhibitor chooses not to participate in a round for a certain species, the exhibitor will receive a score of zero for that species and be disqualified from the contest. The exhibitor will be allowed to participate in the other rounds to further their own experience.
11. The lowest score from a species round will be dropped from each exhibitor's score. However, the exhibitor must make a valid attempt to show that species. If the exhibitor does not make a valid attempt to show the animal, the exhibitor will receive a zero for that round and be disqualified from the contest.

Senior Round Robin Showmanship
Intermediate Round Robin Showmanship
Junior Round Robin Showmanship

Grand Champion Senior Round Robin Showman	Buckle
Runner-Up Senior Round Robin Showman	Award
Grand Champion Intermediate Round Robin Showman	Buckle
Runner-Up Intermediate Round Robin Showman	Award
Grand Champion Junior Round Robin Showman	Buckle
Runner-Up Junior Round Robin Showman	Award

4-H MARKET BEEF, LAMB, SWINE & GOAT RATE-OF-GAIN CONTEST

Kali Benson, 4-H/Ag Agent, Superintendent,
Dan Carpenter & Vicky Whitman, Assistant Superintendents

RATE-OF-GAIN CONTEST

1. To be eligible for rate-of-gain, animals must have been weighed in at the spring weigh-in for each species.
2. Final weight will be the weight taken at Elbert County Fair weigh-in.
3. Contestants will be scored on the daily rate-of-gain using the species formula below.
4. BEEF: Beef weighing less than 1100 lbs. are not eligible for the Rate-of-Gain Contest. The beef animal with less than 1.5 lbs. daily gain will be given 0 points. Animals gaining more than 1.5 lbs. per day will receive 6.6 points for every 1 lb. daily gain over the base. 4.5 lbs. per day will equal 20 points.
5. LAMBS: Lambs weighing less than 100 lbs. are not eligible for the Rate-of-Gain Contest. The lamb with less than or equal to 0.10 lbs. daily gain will be given 0 points. Animals gaining more than 0.1 lbs. per day will receive 2 points for every 0.1 lbs. daily gain over the base. 1.1 lbs. per day will equal 20 points.
6. GOATS: Market kids weighing less than 60 lbs. or more than 120 lbs. are not eligible for the Rate-of-Gain Contest. The goat animal with less than or equal to 0.1 lbs. daily gain will be given 0 points. Animals gaining greater than 0.1 lbs. per day will receive 3 points for every 0.1 lbs. daily gain over the base. 0.86 lbs. per day equals 20 points.
7. No entry is required for this contest. Members are automatically entered upon weigh-in.
8. No intact males or cryptorchids will be allowed in the Rate-of-Gain Contest.
9. In the event of a tie in the Rate-of-Gain Contest, Grand Champion will be awarded to the heavier animal recorded at spring weigh-in.

NO SWINE RATE OF GAIN

Grand Champion Beef Rate-of-Gain
Grand Champion Lamb Rate-of-Gain
Grand Champion Goat Rate-of-Gain

Buckle
Buckle
Buckle

PREMIER MARKET EXHIBITOR CONTEST

1. The Premier Market Exhibitor (Beef, Goat, Lamb, Swine or Rabbit) Contest will consist of three divisions: live placing, showmanship placing, and written test score. Exhibitors must compete in all three divisions to be eligible for the Premier Market Exhibitor Contest.
2. The points from live placing, showmanship, and written test will be totaled for the Premier Market Exhibitor (Beef, Goat, Lamb, Swine, or Rabbit) Awards.
3. Beef under 1100 lbs., goats under 60 lbs., lambs under 100 lbs., swine under 230 lbs., and rabbits under 3 ½ lbs. at the fair weigh-in will automatically go into the prospect class for that species and be disqualified from the Premier Market Exhibitor Contest. Animals weighing more than the maximum weights (goats 120 lbs., swine 300 lbs., and rabbits 5 ½ lbs.) will be disqualified from the Premier Market Exhibitor Contest.
4. Live placing points will be determined during the Market Class placings. The exhibitor's highest placing animal will be used to calculate points. Points will be based on the following:

1st in Class	10 points
2nd	9 points
3rd	8 points
4th	7 points
5th	6 points
6th & below	5 points
5. Two additional points will be awarded if your animal is Grand Champion Market Animal. One additional point if your animal is Reserve Grand Champion Market Animal.
6. Showmanship placing points will be determined during the Showmanship Champion Flight placings. Points will be based on the following:

Champion in class	10 points
Reserve Champion	9 points
3 rd	8 points
4 th	7 points
5 th & below	6 points

5 points will be awarded to exhibitors who do not qualify for the champion flight.
7. Novice showmanship classes are excluded – exhibitor must compete in Senior, Intermediate, or Junior Showmanship to be eligible.
8. Only the Market Goat showmanship class will count towards the Premier Market Goat Exhibitor Contest.
9. Tests will be species specific and age appropriate, consisting of 10 multiple choice questions and 5 extra credit questions.
10. Written tests must be completed at designated times. Scores for written tests will determine the number of points awarded.
11. No entry is required for this contest. Members are automatically entered upon completion of all 3 components. No restrictions on the number of species an exhibitor can compete in.
12. Ties will be broken first on number of correct answers to extra credit questions, then showmanship points, then test score.
13. Check rules under each division for additional information and requirements.
14. Only test proctors and contestants are allowed in the testing area. Exhibitors must bring their own pencil. No talking during test. Any questions must be directed to test proctors.

*****Readers are available to contestants that request assistance*****

Grand Champion Premier Junior Market Beef Exhibitor	Buckle
Grand Champion Premier Intermediate Market Beef Exhibitor	Buckle
Grand Champion Premier Senior Market Beef Exhibitor	Buckle
Grand Champion Premier Junior Market Goat Exhibitor	Buckle
Grand Champion Premier Intermediate Market Goat Exhibitor	Buckle
Grand Champion Premier Senior Market Goat Exhibitor	Buckle
Grand Champion Premier Junior Market Lamb Exhibitor	Buckle
Grand Champion Premier Intermediate Market Lamb Exhibitor	Buckle
Grand Champion Premier Senior Market Lamb Exhibitor	Buckle
Grand Champion Premier Junior Market Swine Exhibitor	Buckle
Grand Champion Premier Intermediate Market Swine Exhibitor	Buckle
Grand Champion Premier Senior Market Swine Exhibitor	Buckle
Grand Champion Premier Market Rabbit Exhibitor	Buckle

Elbert County Junior Market Sale

Dan Carpenter, Linda Almquist, Ric Miller, Debbie Ullom, Sheri Trehal, Pat Kelley, and Vicky Whitman, Market Sale Committee

Saturday, August 5, 1:00 p.m., Large Pavilion

1. The following animals must sell at the Junior Market Sale: Grand Champion and Reserve Grand Champion Market Beef, Grand Champion and Reserve Grand Champion Market Lamb, Grand Champion and Reserve Grand Champion Market Swine, Champion and Reserve Grand Champion Market Goat, Champion and Reserve Grand Champion Meat Chicken Pen, Champion and Reserve Champion Market Turkey, and Grand Champion and Reserve Grand Champion Rabbit Meat Exhibit.
The exception to this will be if members are not in good standing (See Rule #2) or do not meet residency rules (See Rule #3).
2. Only 4-H and FFA Members in Good Standing with the Elbert County 4-H Program or their FFA Chapter and in Good Standing with the Elbert County Fair Board (not previously banned or suspended) are eligible for the Elbert County Junior Market Sale.
Exhibitors not meeting these requirements will not sell.
3. Only 4-H and FFA Members who meet at least one of the following residency requirements will be allowed to sell in the Junior Market Sale: 1) they must reside in Elbert County; 2) their legal guardians must pay Elbert County real estate taxes; 3) this is the member's first year as a 4-H member in Colorado or first year in an Elbert County FFA Chapter; or 4) have been a Member in Good Standing in Elbert County 4-H or FFA for at least one year.
4. An exhibitor selling in the Junior Market Sale must be a Member in Good Standing and have completed the Wholesome Meat requirements.
5. Only one animal or meat pen exhibitor may be sold with the exception of the following situation: An exhibitor having more than one animal among the Grand Champion and Reserve Grand Champion Market Beef, Grand Champion and Reserve Grand Champion Market Lamb, Grand Champion and Reserve Grand Champion Market Swine, Champion and Reserve Champion Market Goat, Champion and Reserve Champion Meat Chicken Pen, Champion and Reserve Market Turkey, and Grand Champion and Reserve Grand Champion Rabbit Meat Exhibit.
6. Any market animal that did not make weight and was judged as a prospect is not eligible for the market sale. Market animals above the designated weight limit are not eligible for the market sale.
7. All Market Livestock will be weighed at designated times at the fairgrounds. See Fair Schedule for day and time. These weights will be used as the basis for sale for Beef, Lambs, and Swine. Goats, Turkeys, and single Rabbits (not pens) shall sell by the head. Poultry and Rabbit Pens shall sell by the pen, not the head.
8. Notice of the USDA Wholesome Meat Act: Elbert County Fair endorses and supports the USDA Wholesome Meat Act and insists that exhibitors be in compliance. Exhibitors of all market animal entries must certify their compliance with the manufacturer's pre-market withdrawal periods specified for any and all drugs, pesticides, implants, or feed additives administered. The use of any non-approved chemical or improper use of approved chemicals is strictly prohibited. Certification will be required upon weigh-in at fair. Any exhibitor selling in the Junior Market Sale will forfeit any sale receipts and premiums from any animal that is condemned due to the presence of illegal drugs, chemicals, or disease. Violators of the Wholesome Meat Act may also be subject to other fines or punishment from the USDA.
9. If an animal carcass is condemned due to exhibitor negligence or actions, the exhibitor will not be paid for the animal.
10. **DESIGNATION OF MARKET SALE ANIMALS OTHER THAN POULTRY MUST BE GIVEN TO THE FAIR OFFICE BY 7:00 P.M. ON THURSDAY, AUGUST 3RD. POULTRY SALE DESIGNATION MUST WILL BE OPEN UNTIL NOON ON FRIDAY, AUGUST 4TH IF ANIMAL IS NOT DESIGNATED BY THE DEADLINE, YOU WILL NOT SELL AT THE JUNIOR MARKET SALE! THE ANIMAL MUST BE DESIGNATED BY THE SELLER, IN PERSON, AT THE FAIR OFFICE. THE DESIGNATION CANNOT BE DONE BY ANOTHER PERSON. ANY GRAND**
OR RESERVE GRAND CHAMPION NOT DESIGNATED WILL BE SOLD AT BUY BACK PRICE.
11. ULTIMATELY, IT IS THE RESPONSIBILITY OF THE SELLER TO GET THEIR MARKET SALE PHOTO TAKEN. PLEASE CHECK THE SCHEDULE FOR PICTURE TIMES.
12. A sale commission of 4% + \$30 (plaque fee) per head will be charged. Fees will be used to advertise the sale.
13. The Fair Board shall set up a committee each year to solicit buyers for the market sale prior to the sale. 4-H members are encouraged to help solicit buyers by use of personal contacts, letters, barbecue tickets, etc.
14. All exhibitors are required to show their own animals in the sale unless an exception has been granted by the regular July Elbert County Fair Board meeting by a quorum of the Fair Board, or on an emergency basis by special meeting by a quorum of the Fair Board.
15. Sellers must exhibit a market animal, in a market animal class, in the species that they wish to sell. They must have personally shown the animal, in a market animal class, that they wish to sell unless they were unable to do so because of more than one entry in the class.
16. Any seller not in the proper line-up and ready to sell when auctioneer calls their animal will NOT SELL; the sale will not hold or wait for any seller not in the proper place at the proper time. Order of the Junior Market Sale is at the discretion of the Market Sale Committee.
17. BBQ complimentary tickets turned in will be deducted from the sale check.
18. White quality animals will NOT sell. This relates to quality only, using the Danish Awards system, no class placing. Animals must have been exhibited in a 4-H Market Class.
19. Animals sold in the Junior Market Sale are intended for slaughter. They cannot be further exhibited or retained by the seller.
20. Load-out of Market Sale animals shall be at the times and places designated by the Fair Board and/or Market Sale Committee. Sellers are responsible for the complete care and feeding of the animals until such time as they are loaded out.
21. Sellers are strongly encouraged to pick up their sale sheets as soon as possible. They should review them, especially in regard to price and buyer.
22. Thank you notes must be turned in on Sunday, August 13th from 2:00-4:00 PM in Kiowa, at the Ag Building. They may be turned in on Sunday, August 13th from 2:30-4:00 PM at the Simla School. Thank you notes must be properly written, addressed, stamped, and unsealed for review. Thank you notes must be written to the primary buyer and all add-on buyers. Market Sale checks will be disseminated when thank you notes are returned. If sellers are unavailable August 13th, they must make their own arrangements with Market Sale Committee to have their notes reviewed. Sellers must have their thank you notes reviewed before mailing.
23. Any discrepancy in price and/or buyer must be reported to the Junior Market Sale Committee prior to 3:00 p.m. on Monday, August 7th. Any decision regarding a discrepancy will be based on the Committee's recording only. Decisions made by the Committee will be final.
24. Violations of any of the Elbert County Fair or Junior Market Sale Rules may be grounds for declaring the sale void and/or may be grounds for future suspension or debarment from the Junior Market Sale. Violations of rules will be dealt with at a public meeting of the Elbert County Fair Board. Prior notice will be provided to those persons alleged to have violated rules. Appeals of decisions by the Fair Board shall be heard by the Elbert County Board of County Commissioners if an appeal is made within 30 days of the Fair Board's decision.



**FAVORITE TIME
OF THE YEAR?
FAIR SEASON.**

GENERAL 4-H PROJECT EXHIBIT REQUIREMENTS

ALL 4-H Exhibitors enter through FairEntry system: FAIRENTRY.COM BEFORE MIDNIGHT, JULY 1.

Enter each exhibit online with a **description!** Families submit all exhibitors and entries and pay a fee to ECEF.

READ EXHIBIT REQUIREMENTS CAREFULLY:

All general 4-H projects follow state 4-H requirements as specified under each project.

AGE GROUPS: 4-H Age is member's age as of Dec. 31.

Junior: age 8-10

Intermediate: age 11-13

Senior: age 14-18

PROJECT UNITS:

Members must be enrolled in the project to enter a class. (Projects may have different units, levels, or categories.) 4-H members may enter only once in the same class.

EXHIBIT SIZE REQUIREMENTS:

Pay careful attention to size requirements.

Stand-alone exhibits must fit in 3'x 3' foot area.

Display boards must be 4ft. x 3ft.

Art and photography have frame size requirements.

RECORD BOOKS:

Every project requires a complete record book with signatures: Member, Parent, and Leader. (4-H e-Records need to be in a binder and may be completed by pencil, ink, or computer. The choice will not affect judging.)

LABELS FOR PROJECTS & RECORD BOOKS:

ALL exhibits and record books need labeled prior to check-in.

Labels need to be on the upper right-hand front outside of the binder/notebook and on the exhibit (usually the back of the exhibit or on the flap). READ special instructions about tags for some exhibits, leathercraft, clothing, heritage arts, etc. have specific instructions.

Elbert County

Jane Doe, Age: 15

Animal Science, Vet Science, Class 009

GENERAL 4-H PROJECT DROP OFF:

Saturday, JULY 29 and/or Sunday, JULY 30 both days 4-7 PM in the Ag Building.

Projects pre-checked in, receive an interview time for members to return on Monday, **JULY 31** for interview project judging.

Projects NOT pre-checked in by 7pm Sunday, July 30 are NOT judged. **INCLUDING SHOOTING SPORTS, please drop off shoot records, register and pay state fees during these times.**

CLOVERBUD SHOW AND TELL Monday, July 31

starting at 10:30 AM for 4-H Cloverbud Exhibit Interviews, Ag Building, first come, first to "show and tell." Bring any general item they would like to exhibit during the fair (no animals.) Every Cloverbud receives a ribbon, and their exhibits will be on display with the regular 4-H members.

SCHEDULED PROJECT INTERVIEW JUDGING:

Monday, JULY 31, Ag Building, Starting 10 AM

Members should arrive 10 minutes prior to their scheduled interview times. During the interview, judges evaluate each project according to requirements and quality standards. Judges later rank each class of exhibits first through fourth place ribbons. First place projects qualify for state fair. Lastly, judges choose project area champions. Public viewing of results will open Wednesday morning.

- Division Champion Awards and Reserve Rosette Ribbons:
- **Champion Animal Sciences** Veterinary Science / Horseless Horse / Cat Display Boards
- **Champion Mechanical Sciences** Computer / Electric / Small Engines/ Robotics
- **Champion Beginning Model Rocketry**
- **Champion Advanced Model Rocketry**
- **Champion Metalwork Welding**
- **Champion Natural Resources** Entomology /Outdoor Adventure/Sportfishing/ Beekeeping/Gardening
- **Champion Jr. Shooting Sports Exhibit**
- **Champion Int Shooting Sports Exhibit**
- **Champion Sr. Shooting Sports Exhibit**
- **Champion Photography**
- **Champion Artist** Visual Arts & Ceramics, Leadership, & scrapbooking
- **Champion Beginning Leathercraft**
- **Champion Advanced Leathercraft**
- **Champion Beginning Woodworking**
- **Champion Advanced Woodworking**
- **Champion Beginning Cake Decorator (Unit 1)**
- **Champion Cake Decorator Tip Work (Units 2-3)**
- **Champion Treat Decorator (Unit 5)**
- **Champion Advanced Cake Decorator (Units 6-12)**
- **Champion Artistic Clothing Int.**
- **Champion Artistic Clothing Jr.**
- **Champion Artistic Clothing Sr.**
- **Champion Beginning Sewing**
- **Champion Advanced Sewing**
- **Champion Heritage Arts**
- **Champion Foods Project** preservation, Nutrition, & Specialty

Any 4-H member receiving a Division Champion will write a thank you note during fair, before receiving their award at the

4-H Fair Awards program SATURDAY, AUGUST 5 at 6 PM

GENERAL PROJECT PICK UP:

ALL Projects must remain on Exhibit for public viewing until 3PM on Sunday, Aug. 6. Then between 3-5pm, projects are either removed or sign a release to allow Extension to take 1st place projects to State Fair.

Display Board Guidelines for State Fair 4-H Exhibits

Display boards are a great way to share information, but when viewers walk by, they spend only 60-90 seconds looking at each display board. Make yours stand out by highlighting the main points of your project in a fun, interesting way.

Follow these guidelines to create a display board for the state fair.

4'

SHAPE

Design your exhibit so information fits on the display. Remember, you have 1 large surface, and 2 smaller side wings.

Plants of Colorado

TEXT

Make sure that all the text on your display is easy to read. Use a large font for the title, and smaller fonts for the headings and body text. Text must be readable from 3-5 feet away. Use large bold letters. Dark letters on a light background works best.

SPACE

Your display should only discuss one main topic. This will help it look neat and uncrowded.

SIZE

Display boards for the state fair must measure 4 ft. wide x 3 ft. tall. They should be made of lightweight cardboard, but not poster board. Pre-cut boards are available at most craft and shopping centers. No part of your display may extend beyond these boundaries.

ATTACHMENTS

Make sure pictures and objects are securely attached to the board. Use glue for pictures and paper, and consider wires, zip ties or staples to attach bulkier items. Do not attach items that are so heavy that your board can't stand or fold.

DISPLAY BOOKS

Your e-Record book should accompany your board. You may use 3-ring binders or other notebooks that will keep the pages securely inside. You may not use slider-type binders.

Please place a label with the following information in the upper right-hand corner of the front cover:
County, Name, 4-H Age, Project Area, and Class.
(See example.)

Sample

Elbert County
Jane Doe
4-H Age - 15
Animal Science
Vet Science
Class 009

GENERAL DEPARTMENT

ANIMAL SCIENCE

VETERINARY SCIENCE

Note: Please read 4-H Project Exhibit Rules on page 2.

C. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and the quality of the exhibit (75 percent).

FROM AIREDALES TO ZEBRAS—UNIT 1

- Class 101 From Airedales to Zebras **Unit 1** Jr.
Class 102 From Airedales to Zebras **Unit 1** Int.
Class 103 From Airedales to Zebras **Unit 1** Sr.

ALL SYSTEMS GO!—UNIT 2

- Class 104 All Systems Go! **Unit 2** Jr.
Class 105 All Systems Go! **Unit 2** Int.
Class 106 All Systems Go! **Unit 2** Sr.

ON THE CUTTING EDGE—UNIT 3

- Class 107 On the Cutting Edge **Unit 3** Jr.
Class 108 On the Cutting Edge **Unit 3** Int.
Class 109 On the Cutting Edge **Unit 3** Sr.

Note: Turn in work only from the above manuals. Do not fill out the Nebraska materials (The Normal Animal, Animal Disease, and Animal Health). They are for resource only.

All exhibits will consist of the following:

A. A project manual (**Cooperative Curriculum System, CCS—From Airedales to Zebras or All Systems Go or On the Cutting Edge**) and e-Record presented in a sturdy binder/notebook, including these items: manual with appropriate sections completed and e-Record and other attachments related to activities in the manual. Do a minimum of seven activities, any combination of activities, and booster shots. These units may be completed in three years.

Note: List the day, month, and year for the date of completed activities/booster shots on page 4 of the manual.

B. A display board illustrating a topic investigated during the project year. The standardized display board size of 4 ft. x 3 ft. is to be used with 4-H projects. No additional items may be included in front of the display board.

HORSELESS HORSE

Note: Please read 4-H Project Exhibit Rules on page 2.

MAKING HORSE SENSE—UNIT 1

Class 201	Making Horse Sense Unit 1	Jr.
Class 202	Making Horse Sense Unit 1	Int.
Class 203	Making Horse Sense Unit 1	Sr.

HOOVES, HEALTH & HORSEMANSHIP—UNIT 2

Class 204	Hooves, Health & Horsemanship Unit 2	Jr.
Class 205	Hooves, Health & Horsemanship Unit 2	Int.
Class 206	Hooves, Health & Horsemanship Unit 2	Sr.

BREAKING GROUND—UNIT 3

Class 207	Breaking Ground Unit 3	Jr.
Class 208	Breaking Ground Unit 3	Int.
Class 209	Breaking Ground Unit 3	Sr.

BRUSHING UP ON HORSES—UNIT 4

Class 210	Brushing Up on Horses Unit 4	Jr.
Class 211	Brushing Up on Horses Unit 4	Int.
Class 212	Brushing Up on Horses Unit 4	Sr.

All exhibits will consist of the following:

A. The completed **Horseless Horse Unit Manual** and e-Record presented in a sturdy binder/notebook.

B. A display board illustrating a topic investigated during the project year. The standardized display board size of 4 ft. x 3 ft. is to be used with 4-H projects. No additional items may be included in front of the display board.

C. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and the quality of the exhibit (75 percent).

CATS

Note: Please read 4-H Project Exhibit Rules on page 2.

PURR-FECT PALS—UNIT 1

Class 301	Purr-fect Pals Unit 1	Jr.
Class 302	Purr-fect Pals Unit 1	Int.
Class 303	Purr-fect Pals Unit 1	Sr.

CLIMBING UP—UNIT 2

Class 304	Climbing Up Unit 2	Jr.
Class 305	Climbing Up Unit 2	Int.
Class 306	Climbing Up Unit 2	Sr.

LEAPING FORWARD—UNIT 3

Class 307	Leaping Forward Unit 3	Jr.
Class 308	Leaping Forward Unit 3	Int.
Class 309	Leaping Forward Unit 3	Sr.

All exhibits will consist of the following:

- A. A completed Cat Display e-Record presented in a sturdy binder/notebook.
- B. A display board illustrating a topic investigated during the project year. The standardized display board size of 4 ft. x 3 ft. is to be used with 4-H projects. No additional items may be included in front of the display board.
- C. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and the quality of the exhibit (75 percent).

MECHANICAL SCIENCES

METALWORKING

Note: Please read 4-H Project Exhibit Rules on page 2.

The following types of projects cannot be exhibited at the Fair: Weaponry (knives, swords, spear points, etc.), cutting tools (axes, saws, knives, machetes, etc.), sharp home or garden tools (garden hoe, shears, loppers, saws, etc.), sharp outdoor, hunting or fishing equipment (frog gig, leg trap, arrow points, hooks, fishing/meat gaff, etc.), propulsion or motorized vehicles (go carts, etc.) or any other item deemed dangerous or inappropriate by the superintendent(s).

For ideas, tips, and answers to frequently asked questions, please see the Metalwork Tip Sheet at: <https://co4h.colostate.edu/projects/pages/Metalworking-PT.pdf>.

INTRODUCTION TO METALWORK—UNIT 1

Class 501 Intro to Metalwork Unit 1 Jr.

Class 502 Intro to Metalwork Unit 1 Int.

Class 503 Intro to Metalwork Unit 1 Sr.

All exhibits will consist of the following:

- A. A completed e-Record presented in a sturdy binder/notebook.
- B. Exhibit the following:
 - a. One each: Lap, Butt and 90-degree T joints Requirements:
 - i. Each joint will be made of 2 separate pieces, 3" to 4" long of 1" to 2" wide flat strap metal, between 1/8" (11 gauge) and 1/4" thick
 - ii. On clean steel with no paint, oil, or other finishes
 - iii. Single pass weld on one side of each required joint
 - iv. Name, County and Class number on bottom of each completed joint in permanent ink or paint
 - b. An exhibit up to 3'x3'x7' and under **50 lbs.**
 - i. No paint, oil, or other finishes
 - ii. No grinding or smoothing of welds
 - iii. Metal only – No wood, plastic, or other building materials on the project to be judged
 - c. Photos of the exhibit project construction (placed in e-Record)
 - i. Four photos of the prep work (drafting plans, measuring, cutting, torching, bending, fitting, etc.)
 - ii. Four photos of actual welds (individual welds)

- iii. Four photos of finish work (no painting, no oil, no seasoning, front view, side view, top view, best overall view)

C. Project will be evaluated on the quality of the information completed in the e-Record and emphasis on the quality of welds on the exhibit.

METAL FABRICATION—UNIT 2

Class 504 Metal Fabrication Unit 2 Jr.

Class 505 Metal Fabrication Unit 2 Int.

Class 506 Metal Fabrication Unit 2 Sr.

All exhibits will consist of the following:

- A. A completed e-Record presented in a sturdy binder/notebook.
- B. Exhibit the following:
 - a. An exhibit project up to 3'x3'x7' and under **100 lbs.**
 - i. Paint, oil, and other finishes are allowed
 - ii. Grinding of welds is allowed
 - iii. Wood, plastic, or other building materials are allowed but must be less than 50% of the project materials
 - iv. No moving parts – must be a static item (no hinges, wheels, slides, etc.)
 - v. No additional features (lights, electrical, water, etc.)
 - b. Photos of the exhibit project construction (placed in e-Record)
 - i. Four photos of the prep work (drafting plans, measuring, cutting, torching, bending, fitting, etc.)
 - ii. Four photos of actual welds (individual welds)
 - iii. Four photos of finish work (no painting, no oil, no seasoning, front view, side view, top view, best overall view)

C. Project will be evaluated on the quality of the information completed in the e-Record and the quality of the overall exhibit.

ADVANCED METAL FABRICATION—UNIT 3

Class 507 **Advanced** Metal Fabrication Unit 3 Jr.

Class 508 **Advanced** Metal Fabrication Unit 3 Int.

Class 509 **Advanced** Metal Fabrication Unit 3 Sr.

All exhibits will consist of the following:

- A. A completed e-Record presented in a sturdy binder/notebook.
- B. Exhibit the following:
 - a. An exhibit project up to 3'x3'x7' and under **150 lbs.**

- i. Paint, oil and other finishes are allowed
- ii. Grinding of welds is allowed
- iii. Wood, plastic, or other building materials are allowed but must be less than 50% of the project materials
- iv. Moving parts allowed (hinges, wheels, slides, etc.)
- v. Additional features allowed (lights, electrical, water, etc.)
- b. Photos of the exhibit project construction (placed in e-Record)
 - i. Four photos of the prep work (drafting plans, measuring, cutting, torching, bending, fitting, etc.)
 - ii. Four photos of actual welds (individual welds)
 - iii. Four photos of finish work (no painting, no oil, no seasoning, front view, side view, top view, best overall view)

- less than 50% of the project materials
- 5. Moving parts allowed (hinges, wheels, slides, etc.)
- 6. Additional features allowed (lights, electrical, water, etc.)

C. Project will be evaluated on the quality of the information completed in the e-Record completeness of the display board and the quality of the project as exhibited on the display board.

C. Project will be evaluated on the quality of the information completed in the e-Record and the quality of the overall exhibit.

LARGE EXHIBIT FABRICATION—UNIT 4

- Class 510 **Large Exhibit** Fabrication Unit 4 Jr.
- Class 511 **Large Exhibit** Fabrication Unit 4 Int.
- Class 512 **Large Exhibit** Fabrication Unit 4 Sr.

All exhibit wills consist of the following:

- A. Completed e-Record presented in a sturdy binder/notebook
- B. Exhibit the following:
 - a. A 4' wide by 3' tall display board of your completed project with the following minimum information
 - i. Title or description of exhibit project
 - ii. Left Side - Four photos minimum of the prep work (drafting plans, measuring, cutting, torching, bending, fitting, etc.)
 - iii. Right Side - Four photos minimum of completed welds
 - 1. No paint, oil, or other finishes on welds
 - 2. No grinding or smoothing of welds
 - iv. Center - Four photos of minimum finish project (front view, side view, top view, best overall view)
 - v. All project photos must be 5"x 7" minimum
 - vi. Captions for each photo
 - vii. Project requirements
 - 1. An exhibit project larger than 3'x3'x7' or over 150 lbs.
 - 2. Paint, oil, and other finishes are allowed
 - 3. Grinding of welds is allowed
 - 4. Wood, plastic, or other building materials are allowed but must be

COMPUTER SCIENCE

Note: Please read the 4-H Project Exhibit Rules on page 2.

1. 4-H members may stay in a unit for more than one year. The exhibit must be different each year.

2. Youth are only allowed to enter a display board exhibit, or programming, or a stand-alone exhibit, but not all.

Beginning programming –a simple program using Scratch (or other simple graphic programming language). The program should include 8 different commands including looping and getting input from the keyboard and mouse.

Intermediate Programming –a program using Scratch (or other simple graphic programming language) that you have downloaded from the Internet and modified. Compare the two programs and demonstrate the changes you have made to the original program; OR create an animated storybook or video game using Scratch (or other simple programming language).

Advanced Programming – an original program using a higher-level programming language such as Python, Javascript, C++, etc.

DISCOVERING COMPUTER SCIENCE & PROGRAMMING THROUGH SCRATCH Level 1

Display Board Exhibits

Class 601	Computer Science	Display Board	Jr.
Class 602	Computer Science	Display Board	Int.
Class 603	Computer Science	Display Board	Sr.

Beginning Programming

Class 604	Beginning Programming	Jr.
Class 605	Beginning Programming	Int.
Class 606	Beginning Programming	Sr.

Stand Alone Exhibits

Class 607	Computer Science	Stand Alone	Jr.
Class 608	Computer Science	Stand Alone	Int.
Class 609	Computer Science	Stand Alone	Sr.

DISCOVERING COMPUTER SCIENCE & PROGRAMMING THROUGH SCRATCH Level 2

Display Board Exhibits

Class 610	Computer Science	Display Board	Int.
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Class 611	Computer Science	Display Board	Sr.
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Intermediate Programming

Class 612	Intermediate Programming	Int.
Class 613	Intermediate Programming	Sr.

Stand Alone Exhibits

Class 614	Computer Science	Stand Alone	Int.
Class 615	Computer Science	Stand Alone	Sr.

DISCOVERING COMPUTER SCIENCE & PROGRAMMING THROUGH SCRATCH Level 3

Display Board Exhibits

Class 616	Computer Science	Display Board	Int.
Class 617	Computer Science	Display Board	Sr.

Advanced Programming

Class 618	Advanced Programming	Int.
Class 619	Advanced Programming	Sr.

Stand-Alone Exhibit

Class 620	Computer Science	Stand Alone	Int.
Class 621	Computer Science	Stand Alone	Sr.

COMPUTERS IN THE 21ST CENTURY

Display Board Exhibits

Class 622	Computers 21 st Century	Display Board	Int.
Class 623	Computers 21 st Century	Display Board	Sr.

Stand-Alone Exhibits

Class 624	Computers 21 st Century	Stand Alone	Int.
Class 625	Computers 21 st Century	Stand Alone	Sr.

All exhibits will consist of the following:

- A. One sturdy binder/notebook that contains the Discovering Computer Science & Programming Through Scratch manuals for that unit and completed e-Record.
- B. A completed exhibit consists of **ONE** of the following:
 1. A display board illustrating a topic learned as a part of the 4-H project. The standardized display board size of 4 ft. x 3 ft. is to be used with 4-H projects. No additional items may be included in

front of the display board. All items must be attached to the display boards.

2. **Programming Exhibit** (a printed copy of a digital presentation is required and placed in your e-record.) Electronic equipment will only be used during judging time and will not remain on display during the fair. Programs available online (such as Scratch) should include a link to the specific project you have created.

Beginning Programming –a simple program using Scratch (or other simple graphic programming language). The program should include 8 different commands including looping and getting input from the keyboard and mouse.

Intermediate Programming –a program using Scratch (or other simple graphic programming) that you have downloaded from the Internet and modified. Compare the two programs and demonstrate the changes you made to the original program; OR create an animated storybook or video game using Scratch (or other simple graphical programming language).

Advanced Programming –create a program using a block for script within the very script that defines the block OR an original program using higher level programming language such as Python, Javascript, C++, etc.

3. A stand-alone exhibit demonstrating a skill learned or an item developed. For example, a Makey Makey keyboard or a micro controller project. All stand-alone projects are subject to the risks of display at county and state fair if eligible.

C. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and the quality of the exhibit (75 percent).

ELECTRICITY

Note: Please read 4-H Project Exhibit Rules on page 2.

MAGIC OF ELECTRICITY—UNIT 1

Class 701 Magic of Electricity **Unit 1** Jr.

Class 702 Magic of Electricity **Unit 1** Int.

Class 703 Magic of Electricity **Unit 1** Sr.

All exhibits will consist of the following:

A. Completed 4-H Electric project manual (at least three required activities completed; at least four Optional activities -Brain Boosters completed; at least two leadership activities completed); and the e-Record presented in a sturdy binder/notebook.

B. One article or display board (not both) that you have made as a part of this unit of study. (Example: homemade flashlight, simple switch, circuit with two batteries and one light bulb, compass, electromagnet, galvanometer, electric motor, etc.). The standardized display board size of 4 ft. x 3 ft. is to be used with 4-H projects. No additional items may be included in front of the display board.

C. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and the quality of the exhibit (75 percent).

INVESTIGATING ELECTRICITY—UNIT 2

Class 704 Investigating Electricity **Unit 2** Jr.

Class 705 Investigating Electricity **Unit 2** Int.

Class 706 Investigating Electricity **Unit 2** Sr.

Exhibit will consist of the following:

A. Completed 4-H Electric project manual (at least three required activities completed; at least four Optional activities -Brain Boosters completed; at least two leadership activities completed); and the e-Record presented in a sturdy binder/notebook.

B. One article or display board (not both) that you have made as a part of this unit of study. (Example: circuit diagrams with explanation, series circuit, parallel circuit, momentary switch, three-way switch, soldered connection, rocket launcher, burglar alarm, etc.). The standardized display board size of 4 ft. x 3 ft. is to be used with 4-H projects. No additional items may be included in front of the display board.

C. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and the quality of the exhibit (75 percent).

WIRED FOR POWER—UNIT 3

Class 707 Wired for Power **Unit 3** Jr.

Class 708 Wired for Power **Unit 3** Int.

Class 709 Wired for Power **Unit 3** Sr.

All exhibits will consist of the following:

A. Completed 4-H Electric project manual (at least three required activities completed; at least four Optional activities -Brain Boosters completed; at least two leadership activities completed); and the e-Record presented in a sturdy binder/notebook.

B. One article or display board (not both) that you have made as a part of this unit of study. (Example: electrical tool and supply kit, display of symbols on wires and cables and their meanings, display of light bulbs and the jobs they do best, display board on how to read an appliance name tag, chart showing the electrical usage of appliances, display board on how to replace a switch, etc.). The standardized display board size of 4 ft. x 3 ft. is to be used with 4-H projects. No additional items may be included in front of the display board.

C. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and the quality of the exhibit (75 percent).

ENTERING ELECTRONICS—UNIT 4 (Senior Advanced)

Class 710 Entering Electronics **Unit 4** Sr.

All exhibits will consist of the following:

A. Completed 4-H Electric project manual (at least three required activities completed; at least four Optional activities -Brain Boosters completed; at least two leadership activities completed); and the e-Record presented in a sturdy binder/notebook.

B. One article or display board (not both) which you made as a part of this unit of study. (Example: display of electronic parts, diode, transistor, light-emitting diode (LED), LED flasher photocell alarm, light meter, silicon-controlled rectifier (SCR) intruder alarm, 6-8-watt amplifier with integrated circuit, etc.). The standardized display board size of 4 ft. x 3 ft. is to be used with 4-H projects. No additional items may be included in front of the display board.

C. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and the quality of the exhibit (75 percent).

Note: Please make sure that all items are attached securely to the exhibit and that they are labeled with the name of the exhibitor.

MODEL ROCKETRY

Note: Please read the 4-H Project Exhibit Rules on page 2.

Note to all units:

1. Rocket exhibits must relate to the skill level for the unit entered. Units 1-4 should include the color picture of the rocket and skill level title from the rocket-kit package as part of its record book. All project material must be organized and secured in a sturdy binder/notebook. Unit 6 must have a copy of plans or blueprints including instructions "step by step" to build the rocket.
2. Fins must be balsa wood (balsa, and basswood) and finished with paint in classes indicated. **No plastic fins for Units 1-3.**
3. Fins of plastic or other materials must be exhibited in Units 4 and 6.
4. Unit 4 members may build helicopter and glider recovery rocket kits.
5. Rockets are to be displayed and held **vertically** by a substantial rod or support no taller than the rocket on a stationary base appropriate to the size of the rocket, not to exceed 12"x12"x1" thick. Only the rocket will be judged. Do not decorate the base. No triangular stands can be used for displaying the rocket.
6. Do not include live or expended engines in the rocket exhibited.
7. If the rocket is damaged in launching, it can still be judged for quality of construction, e-Record and pictures.
8. Display rockets cannot be used for the Rocket Fly Day competition at State Fair.
9. No launching pads should be used for displaying the rockets.
10. Launching your display rocket is not a requirement. If you are participating in Rocket Fly, make two rockets – one for exhibit and one to launch. **At least one rocket should be launched as part of the project to complete the "Launch Information" section of the supplemental sheet. If you are not able to launch due to a fire ban, etc. you must have an explanation on that sheet.**

11. Any decals used must be on the rocket.

Note: Please read specific rules for your unit.

INTRODUCTION TO ROCKETRY—UNIT 1

Balsa Fins Only

Class 801	Intro to Rocketry	Unit 1	Jr.
Class 802	Intro to Rocketry	Unit 1	Int.
Class 803	Intro to Rocketry	Unit 1	Sr.

All exhibits will consist of the following:

- A. Completed Model Rocketry e-Record presented in a sturdy binder/notebook.
- B. On the Model Rocketry page enter the rockets you built in this unit. Include the following information:
 1. Model name; skill level; from a stock kit, modified kit or self-designed-and-built.
 2. Power: single-stage, multi-stage: cluster.
 3. The fuselage: single-tube or glider rear-engine or glider front- engine or glider canard.
 4. Engine information: engine code, label color, and type of recovery system.
- C. If a rocket was launched provide the following information on the Model Rocket page.
 1. Number of times successfully launched; kind of launch pad used.
 2. Kind of electrical system used.
 3. Tracking method used.
 4. Observer's distance from rocket; observations of rocket stability, flight path, etc.; any special problems before, during and after launching.
 5. What did you do to overcome problems you encountered?
- D. One rocket personally built or other display related to work done at Skill Level I (Estes Intermediate) or that meets at maximum these criteria:
 1. Three to four balsa wood fins
 2. Parachute recovery system
 3. Single-stage motor (A3 to B6 first flight recommended motor size)

E. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and the quality of the exhibit (75 percent).

BASIC MODEL ROCKETRY—UNIT 2

Balsa Fins Only

Class 804	Basic Model Rocketry	Unit 2	Jr.
Class 805	Basic Model Rocketry	Unit 2	Int.
Class 806	Basic Model Rocketry	Unit 2	Sr.

All exhibits will consist of the following:

- A. Completed Model Rocketry e-Record presented in a sturdy binder/notebook.

B. On the Model Rocketry page enter the rockets you built in this unit. Include the following information:

1. Model name; skill level: from a stock kit, modified kit or self-designed-and-built.
2. Power: single-stage, multi-stage: cluster.
3. The fuselage: single-tube or glider rear-engine or glider front- engine or glider canard.
4. Engine information: engine code, label color, and type of recovery system.

C. If a rocket was launched provide the following information on the Model Rocketry page.

1. Number of times successfully launched; kind of launch pad used.
2. Kind of electrical system used.
3. Tracking method used.
4. Observer's distance from rocket; observations of rocket stability, flight path, etc.; any special problems before, during and after launching.
5. What did you do to overcome problems you encountered?

D. One rocket personally built or display related to work done at Skill Level II (Estes Advanced) or that meets at maximum these criteria:

1. Three to eight balsa wood fins, including canard fins
2. Parachute recovery system
3. Single-stage motor (A3 up to C11 first flight recommended motor size)

E. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and the quality of the exhibit (75 percent).

INTERMEDIATE MODEL ROCKETRY—UNIT 3

Balsa Fins Only

Class 807 Intermediate Model Rocketry **Unit 3** Jr.

Class 808 Intermediate Model Rocketry **Unit 3** Int.

Class 809 Intermediate Model Rocketry **Unit 3** Sr.

All exhibits will consist of the following:

A. Completed Model Rocketry e-Record with completed questions in manual pages 31-35 presented in a sturdy binder/notebook.

B. On the Model Rocketry page enter the rockets you built in this unit. Include the following information:

1. Model name; skill level: from a stock kit, modified kit or self-designed-and-built.
2. Power: single-stage, multi-stage: cluster.
3. The fuselage: single-tube or glider rear-engine or glider front- engine or glider canard.
4. Engine information: engine code, label color, and type of recovery system.

C. If a rocket was launched provide the following information on the Model Rocketry page.

1. Number of times successfully launched; kind of launch pad used.
2. Kind of electrical system used.
3. Tracking method used.
4. Observer's distance from rocket; observations of rocket stability, flight path, etc.; any special problems before, during and after launching.
5. What did you do to overcome the problems you encountered?

D. One rocket personally built in unit or display related to work done at Skill Level III (Estes Expert) or that meets at maximum these criteria:

1. Any combination of balsa wood fins
2. Parachute recovery system
3. Single-stage motor (B6 up to E12 first flight recommended motor size)

E. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and the quality of the exhibit (75 percent).

ADVANCED MODEL ROCKETRY—UNIT 4

Finished fins of any type

Class 810 Advanced Model Rocketry **Unit 4** Jr.

Class 811 Advanced Model Rocketry **Unit 4** Int.

Class 812 Advanced Model Rocketry **Unit 4** Sr.

All exhibits will consist of the following:

A. Completed Model Rocketry e-Record with completed questions in manual pages 14-18 presented in a sturdy binder/notebook.

B. On the Model Rocketry page enter the rockets you built in this unit. Include the following information:

1. Model name; skill level: from a stock kit, modified kit or self-designed-and-built.
2. Power: single-stage, multi-stage: cluster.
3. The fuselage: single-tube or glider rear-engine or glider front- engine or glider canard.
4. Engine information: engine code, label color, and type of recovery system.

C. If a rocket was launched provide the following information on the Model Rocketry page.

1. Number of times successfully launched; kind of launch pad used.
2. Kind of electrical system used.
3. Tracking method used.
4. Observer's distance from rocket; altitude achieved and how it was determined; any special problems before, during and after launching.
5. What did you do to overcome any problems you encountered?

D. One rocket personally built in unit or display related to work done from Skill Level I up to Skill Level IV (Estes Master) or that meets at maximum these criteria:

1. Any combination of balsa wood or plastic fins.
2. Parachute, helicopter, or glider recovery system
3. Single-stage motor (A3 up to E12 first flight recommended motor size)

E. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and the quality of the exhibit (75 percent).

DESIGNER MODEL ROCKETRY—UNIT 6

Finished fins of any type

Class 813 Designer Model Rocketry **Unit 6** Jr.

Class 814 Designer Model Rocketry **Unit 6** Int.

Class 815 Designer Model Rocketry **Unit 6** Sr.

All exhibits will consist of the following:

A. Completed Model Rocketry e-Record with design worksheets and completed questions in manual on pages 35-39, presented in a sturdy binder/notebook. Include a copy of the plans or blueprints on how to build the rocket. If you used any software, such as an Excel spreadsheet, include that in your binder/notebook.

B. If a rocket was launched provide the following information on the Model Rocketry page.

1. Number of times successfully launched; kind of launch pad used.
2. Kind of electrical system used.
3. Tracking method used.
4. Observer's distance from rocket; observations of rocket stability, flight path, etc.; altitude achieved and how it was determined; any special problems before, during and after launching.
5. What did you do to overcome any problems you encountered?

C. One rocket **personally designed**, built (no kits or plans) and used in unit or display related to work done.

D. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and the quality of the exhibit (75 percent).

ROBOTICS & ENGINEERING

Note: Please read 4-H Project Exhibit Rules on page 2.

1. In Junk Drawer Units (1-3), members are only allowed to enter a display board exhibit or a stand-alone exhibit, not both.
2. Robotics Platforms is just a fancy way to say robotics kits or robotics materials. Some types of commercial kits or platforms include: Arduino Kits, EV3, Brushbot, Make, Hexy, Pushbutton Programmable Robotic Kit, Sparky, Cubelets, Robotic Arm Edge, Sparkfun Red Bot, WeDo, Multiplo, NXT, TETRIX, CEENBot, and VEX.
3. Youth working individually on a robotics platform should enroll in the Platform Units. Youth should advance between Units 4-6 as they feel they are progressing in their project knowledge.
4. Youth working on a team on a robotics platform should enroll in the Team Robotics Unit. Despite being on a team, the fair exhibit is meant to be completed and entered by an individual member.
5. For more information about various team competitive robotics opportunities, see the list from the Colorado 4-H STEM website.

JUNK DRAWER ROBOTICS & ENGINEERING— UNIT 1—GIVE ROBOTICS A HAND

Display Board Exhibits

- Class 901 Give Robotics a Hand **Display Board Unit 1** Jr.
- Class 902 Give Robotics a Hand **Display Board Unit 1** Int.
- Class 903 Give Robotics a Hand **Display Board Unit 1** Sr.

Stand Alone Exhibits

- Class 904 Give Robotics a Hand **Stand Alone Unit 1** Jr.
- Class 905 Give Robotics a Hand **Stand Alone Unit 1** Int.
- Class 906 Give Robotics a Hand **Stand Alone Unit 1** Sr.

All exhibits will consist of the following:

A. A sturdy binder/notebook that contains the completed 4-H Robotics e-Record.

B. **For Display Board Exhibits:** One display board which you have made as a part of this unit of study.

The standardize display board size of 4' x 3' is to be used for 4-H projects.

For Stand-Alone Exhibits: One article which you have made as a part of this unit of study (Examples: marshmallow catapult, robotic arm, robotic gripper.)

C. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and the quality of the exhibit (75 percent).

JUNK DRAWER ROBOTICS & ENGINEERING— UNIT 2—ROBOTS ON THE MOVE

Display Boards Exhibits

- Class 907 Robots on the Move **Display Board Unit 2** Jr.
- Class 908 Robots on the Move **Display Board Unit 2** Int.
- Class 909 Robots on the Move **Display Board Unit 2** Sr.

Stand Alone Exhibits

- Class 910 Robots on the Move **Stand Alone Unit 2** Jr.
- Cass 911 Robots on the Move **Stand Alone Unit 2** Int.
- Cass 912 Robots on the Move **Stand Alone Unit 2** Sr.

All exhibits will consist of the following:

A. A sturdy binder/notebook that contains the completed 4-H Robotic e-Record.

B. **For Display Board Exhibits:** One display board which you have made as a part of this unit of study. The standardize display board size of 4' x 3' is to be used for 4-H projects.

For Stand-Alone Exhibits: One article which you have made as a part of this unit of study. (Examples: clipmobile, can-can robot, gear train, es-car-go, sea hunt)

C. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and the quality of the exhibit (75 percent).

JUNK DRAWER ROBOTICS & ENGINEERING— UNIT 3—MECHATRONICS

Display Board Exhibits

- Class 913 Mechatronics **Display Board Unit 3** Jr.
- Class 914 Mechatronics **Display Board Unit 3** Int.

Class 915 Mechatronics **Display Board Unit 3** Sr.

Stand Alone Exhibits

Class 916 Mechatronics **Stand Alone Unit 3** Jr.

Class 917 Mechatronics **Stand Alone Unit 3** Int.

Class 918 Mechatronics **Stand Alone Unit 3** Sr.

All exhibits will consist of the following:

A. A sturdy binder/notebook that contains the completed 4-H Robotic e-Record.

B. **For Display Board Exhibits:** One display board which you have made as a part of this unit of study. The standardized display board size of 4' x 3' is to be used for 4-H projects.

For Stand-Alone Exhibits: One article which you have made as part of this unit of study. (Examples: forward and reverse, wall follower, breadboard, say what? build your robot.)

C. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and the quality of the exhibit (75 percent).

ROBOTICS PLATFORMS—UNIT 4—BEGINNER (Display Board Only)

Display Board Exhibits

Class 919 Platforms—Beginner **Display Board Unit 4** Jr.

Class 920 Platforms—Beginner **Display Board Unit 4** Int.

Class 921 Platforms—Beginner **Display Board Unit 4** Sr.

All exhibits will consist of the following:

A. A sturdy binder/notebook that contains the completed 4-H Robotic e-Record.

B. One display board which you have made as a part of this unit of study. The standardized display board size of 4' X 3' is to be used for 4-H projects.

C. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and the quality of the exhibit (75 percent).

ROBOTICS PLATFORMS—UNIT 5—INTERMEDIATE (Display Board Only)

Class 922 Platforms—Intermediate **Display Board Unit 5** Jr.

Class 923 Platforms—Intermediate **Display Board Unit 5** Int.

Class 924 Platforms—Intermediate **Display Board Unit 5** Sr.

All exhibits will consist of the following:

A. A sturdy binder/notebook that contains the completed 4-H Robotic e-Record.

B. One display board which you have made as a part of this unit of study. The standardized display board size of 4' X 3' is to be used for 4-H projects.

C. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and the quality of the exhibit (75 percent).

ROBOTICS PLATFORMS—UNIT 6—ADVANCED (Display Board Only)

Class 925 Platform—Advanced **Display Board Unit 6** Jr.

Class 926 Platform—Advanced **Display Board Unit 6** Int.

Class 927 Platform—Advanced **Display Board Unit 6** Sr.

All exhibits will consist of the following:

A. A sturdy binder/notebook that contains the completed 4-H Robotic e-Record.

B. One display board which you have made as a part of this unit of study. The standardized display board size of 4' X 3' is to be used for 4-H projects.

C. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and the quality of the exhibit (75 percent).

TEAM ROBOTICS—UNIT 7 (Display Board Only)

Class 928 Team Robotics **Display Board Unit 7** Jr.

Class 929 Team Robotics **Display Board Unit 7** Int.

Class 930 Team Robotics **Display Board Unit 7** Sr.

All exhibits will consist of the following:

A. A sturdy binder/notebook that contains the completed 4-H Robotic e-Record.

B. One display board which you have made as a part of this unit of study. The standardized display board size of 4' X 3' is to be used for 4-H projects.

C. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and the quality of the exhibit (75 percent).

SMALL ENGINES

Note: Please read 4-H Project Exhibit Rules on page 2.

CRANK IT UP—UNIT 1

Class 1001 Crank It Up Unit 1	Jr.
Class 1002 Crank It Up Unit 1	Int.
Class 1003 Crank It Up Unit 1	Sr.

All exhibits will consist of the following:

A. A completed Small Engines manual (page 4, at least 7 activities completed) and e-Record presented in a sturdy binder/notebook, including appropriate sections in the manual completed and other items such as diagrams, drawings, photographs or attachments related to activities in the manual.

B. Exhibit may be a display board or a stand-alone item (but not both) such as: air and fuel systems, the electrical systems, a diagram of the engine block, etc. A display board can be on any topic from the Small Engines manual. You may use diagrams, drawings and photographs. Label and use captions to make your display as educational as possible. The standardized display board size of 4 ft. x 3 ft. is to be used with 4-H projects. No additional items may be included in front of the display board.

C. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and the quality of the exhibit (75 percent).

WARM IT UP—UNIT 2

Class 1004 Warm It Up Unit 2	Jr.
Class 1005 Warm It Up Unit 2	Int.
Class 1006 Warm It Up Unit 2	Sr.

All exhibits will consist of the following:

A. A completed Small Engines manual (page 4, at least 7 activities completed) and e-Record presented in a sturdy binder/notebook, including appropriate sections in the manual completed and other items such as diagrams, drawings, photographs or attachments related to activities in the manual.

B. Exhibit may be a display board or a stand-alone item (but not both) such as; air and fuel systems, the electrical system, a diagram of the engine block, etc. A display board can be on any topic from the Small Engines manual. You may use diagrams, drawings and photographs. Label and use captions to make your display as educational as possible. The standardized display board size of 4 ft. x 3 ft. is to be

used with 4-H projects. No additional items may be included in front of the display board.

C. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and the quality of the exhibit (75 percent).

TUNE IT UP—UNIT 3

Class 1007 Tune It Up Unit 3	Jr.
Class 1008 Tune It Up Unit 3	Int.
Class 1009 Tune It Up Unit 3	Sr.

All exhibits will consist of the following:

A. A completed Small Engines manual (page 4, at least 7 activities completed) and e-Record presented in a sturdy binder/notebook, including appropriate sections in the manual completed and other items such as diagrams, drawings, photographs, or attachments related to activities in the manual.

B. Exhibit may be a display board or a stand-alone item (but not both) such as: air and fuel systems, the electrical system, a diagram of the engine block, etc. A display board can be on any topic from the Small Engine manual. You may use pictures or any records you kept to provide evidence of your accomplishments and what you have learned. Label and use captions to make your display as educational as possible. The standardized display board size of 4 ft. x 3 ft. is to be used with 4-H projects. No additional items may be included in front of the display board.

C. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and the quality of the exhibit (75 percent).

ADVANCED ENGINES—UNIT 4

Class 1010 Advanced Small Engines Unit 4	Jr.
Class 1011 Advanced Small Engines Unit 4	Int.
Class 1012 Advanced Small Engines Unit 4	Sr.

All exhibits will consist of the following:

Note: This unit can be used for any type of engine (tractor, car, etc.)

A. A completed Small Engine Unit 4 e-Record with emphasis on your accomplishments in your story presented in a sturdy binder/notebook (Self-determined).

B. Include the following information in the Small Engine Unit 4 e-Record:

1. Written description of your project:
 - a. goals
 - b. plans
 - c. accomplishments
 - d. evaluation

C. Exhibit may be a display board or a stand-alone item (but not both) such as: air and fuel systems, the electrical system, a diagram of the engine block, etc. A display board can be on any topic related to engines. You may use diagrams, drawings, charts and photographs. Label and use captions to make your display as educational as possible. The standardized

display board size of 4 ft. x 3 ft. is to be used with 4-H projects. No additional items may be included in front of the display board.

D. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and the quality of the exhibit (75 percent).

WOODWORKING

Please read 4-H Project Exhibit Rules on page 2.

Units 1, 2, and 3 in Woodworking have very specific restrictions on the tools used in building an article to display. This is done for reasons of safety and to provide a fair comparison among projects in a unit. An exhibit that shows evidence of not following these restrictions will not be ranked in the top-ten placing.

Projects for Units 1 and 2 will be a maximum size of 3 feet by 3 feet by 7 feet as they are meant to be used or displayed. The item must be stable when standing to be displayed.

Note: In making all placings, judges will consider straightness, accuracy and smoothness of saw cuts; the difficulty and preciseness of joints; the skill employed in the use of nails, screws, gluing and other hardware; freedom from tool or sandpaper marks; appropriate finish evenly applied; article attractiveness, proportions, and use of proper wood for the intended use; ability to follow instructions; quality of workmanship; and completeness of e-Record. Always use proper safety gear.

For large exhibits, like beds, please bring only the head and foot boards. No rails. **Please notify the 4-H Office if exhibit is oversized.**

MEASURING UP—UNIT 1

Class 2401 Measuring Up **Unit 1** Jr.

Class 2402 Measuring Up **Unit 1** Int.

Class 2403 Measuring Up **Unit 1** Sr.

Note: Use hand tools only. Articles made with tools other than hand tools will not be ranked in the top-ten placing. A hand miter box is allowed. Size restriction: 3' x 3' x 7'.

MAKING THE CUT—UNIT 2

Class 2404 Making the Cut **Unit 2** Jr.

Class 2405 Making the Cut **Unit 2** Int.

Class 2406 Making the Cut **Unit 2** Sr.

Note: Allowed tools are hand tools, power hand drill, miter box (non-powered), oscillating (pad) sander and jigsaw. Articles made with power tools other than those listed will not be ranked in the top-ten placing. Size restriction: 3' x 3' x 7'.

NAILING IT TOGETHER—UNIT 3

Class 2407 Nailing It Together **Unit 3** Jr.

Class 2408 Nailing It Together **Unit 3** Int.

Class 2409 Nailing It Together **Unit 3** Sr.

Note: Allowed tools are hand tools, power hand drill, miter box, jigsaw, scroll saw, power sanders, table saw, drill press, band saw, rabbet plane, jointer, and router. Articles made with power tools other than those listed will not be ranked in the top-ten placing.

FINISHING UP—UNIT 4

Class 2410 Finishing Up **Unit 4** Jr.

Class 2411 Finishing Up **Unit 4** Int.

Class 2412 Finishing Up **Unit 4** Sr.

Note: Allowed tools are all those mentioned in Units 1-3, plus circular saw, radial arm saw, planer, wood lathe, chop saw, and other power tools needed to complete Unit 4 projects.

All exhibits will consist of the following:

A. Completed Woodworking e-Record with the plans used for making the exhibit (tell if the plan was your own, manual or other) presented in a sturdy binder/notebook.

B. Include the following information on the Woodworking page:

1. Plan source used (your own, manual or other)
2. Kind of wood used
3. Names of joints and fasteners used
4. A drawing or other copy of a plan for the article exhibited:
 - a. dimensions
 - b. list of materials used
 - c. description of any changes in the article's specifications
 - d. reason for the changes
5. List of all articles made

The drawing or plan itself will not be judged. It is only for the judge's use in judging the article exhibited. If the drawing is missing, the exhibit will not be ranked in the top-ten placings.

C. Any one article constructed by the exhibitor using the skills learned in the unit.

D. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and quality of the exhibit (75 percent).

NATURAL RESOURCES

ENTOMOLOGY

Note: Please read 4-H Project Exhibit Rules on page 2. *Entomology Workbook Required. Entomology is the study of insects. Insects have three body regions, three pairs of legs and one pair of antennae, wings in adult stage, typically two pair. Spiders are Arachnida which have four pair of legs, two body regions and no antennae. Recommended Level is associated with the existing Unit numbers, which have also been adjusted in the workbook.*

Exhibits in entomology are limited to insect specimens only.

1. Level 1 has a display board option as well as an insect collection option since the Level 1 manual does not cover how to make an insect collection.
2. Each year 4-H members build on their collection by adding new insects as required for each unit. Refer to the exhibit requirements for the number of insects to collect for that unit.

Acceptable sizes of handmade Entomology Display Boxes include:

- 12" W x 16" L x 3" deep
- 12" W x 18" L x 3 ½" deep
- 18" W x 24" L x 3 ½" deep

Glass tops on entomology display cases should slide to the top or side of the case to prevent them from slipping out and breaking when placed on display.

Commercially available display cases are acceptable.

Regular insect pins are required in all units.

On **UNIT 2** through **UNIT 5** classes, the insect display must include date and location where insects were collected. Place this information on labels attached to insect pins.

TEAMING WITH INSECTS—LEVEL 1: DISPLAY BOARD—UNIT 1

- Class 1101 Learning About Insects **Display Board** Jr.
- Class 1102 Learning About Insects **Display Board** Int.
- Class 1103 Learning About Insects **Display Board** Sr.

Exhibit will consist of the following:

- A. Completed e-Record and Entomology workbook presented in a sturdy binder/notebook. Do a minimum of 12 activities of any combination from the manual.
- B. A display board representing some phase of your project work. This could include a chart or special equipment used or developed for the activities in the workbook. The standardized display board size of 4 ft. x 3 ft. is to be used with 4-H projects. No additional items may be included in front of the display board.
- C. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and the quality of the exhibit (75 percent).

TEAMING WITH INSECTS—LEVEL 1: BEGINNER INSECT COLLECTION—UNIT 2

- Class 1104 Beginner **Insect** Collection Jr.
- Class 1105 Beginner **Insect** Collection Int.
- Class 1106 Beginner **Insect** Collection Sr.

All exhibits will consist of the following:

- A. Completed e-Record and Entomology workbook presented in a sturdy binder/notebook. Do a minimum of 12 activities of any combination from the manual.
- B. Insect collections—display no fewer than 25 and no more than 75 adult insects in at least 6 different orders. Standard-sized display boxes with removable glass covers are required. Regular insect pins are required.
- C. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and the quality of the exhibit (75 percent).

TEAMING WITH INSECTS—LEVEL 2—UNIT 3

- Class 1107 Be an Entomologist Jr.
- Class 1108 Be an Entomologist Int.
- Class 1109 Be an Entomologist Sr.

All exhibits will consist of the following:

- A. Completed e-Record and Entomology workbook presented in a sturdy binder/notebook. Do a minimum of 12 activities of any combination from the manual.
- B. Insect collection—display no fewer than 75 and no more than 150 insects including a representative from at least 9 different orders (one order developed in water) and include one incomplete metamorphosis (egg-nymph-adult), correctly labeled. Standard-sized display boxes with removable glass covers are required. Regular insect pins are required.

C. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and the quality of the exhibit (75 percent).

TEAMING WITH INSECTS—LEVEL 3—UNIT 4

- Class 1110 Insect Investigations Jr.
- Class 1111 Insect Investigations Int.
- Class 1112 Insect Investigations Sr.

All exhibits will consist of the following:

- A. Completed e-Record and Entomology workbook presented in a sturdy binder/notebook. Do a minimum of 12 activities of any combination from the manual.
- B. Report on at least three special activities and include them in the e-Record before the story.
- C. Insect collection –display no fewer than 100 and no more than 250 insects in 10 different, correctly labeled orders. Standard-sized display boxes with removable glass covers are required. Regular insect pins are required.
- D. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and the quality of the exhibit (75 percent).

TEAMING WITH INSECTS—LEVEL 3: IMMATURE INSECTS AND LIFE STAGES—UNIT 5

- Class 1113 Immature Insects & Life Stages Jr.
- Class 1114 Immature Insects & Life Stages Int.
- Class 1115 Immature Insects & Life Stages Sr.

All exhibits will consist of the following:

- A. Completed e-Record and Entomology workbook presented in a sturdy binder/notebook. Do a minimum of 12 activities of any combination from the manual.
- B. Display your regular insect collection.
- C. Display a collection of at least 10 larvae or immature insects in vials of rubbing alcohol, or similar preservation.
- D. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and the quality of the exhibit (75 percent).

GARDENING

Note: Please read the 4-H Project Exhibit Rules on page 2.

The gardening project focuses on activities related to vegetable gardening: planning, planting, experimenting, understanding soils, seeds, insects, plant care, harvesting, processing, exploring careers, etc.

Growing Profits:

- Complete a minimum of four activities each year (Year 1: pages 4-19; Year 2: pages 20-39; Year 3: pages 40-56).
- Complete pages 65 and 66 in Year 1, pages 65 and 67 in Year 2, and pages 65 and 68 in Year 3.

B. A display board illustrating a topic investigated during the project year. The standardized display board size of 4 ft. x 3 ft. is to be used with 4-H projects. No additional items may be included in front of the display board.

C. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and the quality of the exhibit (75 percent).

SEE THEM SPROUT—UNIT 1

Class 401	See Them Sprout	Unit 1	Jr.
Class 402	See Them Sprout	Unit 1	Int.
Class 403	See Them Sprout	Unit 1	Sr.

LET'S GET GROWING! —UNIT 2

Class 404	Let's Get Growing	Unit 2	Jr.
Class 405	Let's Get Growing	Unit 2	Int.
Class 406	Let's Get Growing	Unit 2	Sr.

TAKE YOUR PICK—UNIT 3

Class 407	Take Your Pick	Unit 3	Jr.
Class 408	Take Your Pick	Unit 3	Int.
Class 409	Take Your Pick	Unit 3	Sr.

GROWING PROFITS—UNIT 4 (Senior Advanced)

Class 410	Growing Profits	Unit 4	Sr.
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All exhibits will consist of the following:

A. A gardening project manual and e-Record presented in a sturdy binder/notebook including these pages of the manual you are using this year:

See them Sprout:

- Complete a minimum of four activities each year (Year 1: pages 4-21; Year 2: pages 22-37).
- Complete pages 43 and 44 in Year 1 and 43 and 45 in Year 2.

Let's Get Growing:

- Complete a minimum of four activities each year (Year 1: pages 4-21; Year 2: pages 22-37).
- Complete pages 45 and 46 in Year 1 and 45 and 47 in Year 2.

Take Your Pick:

- Complete a minimum of four activities each year (Year 1: pages 4-21; Year 2: pages 22-40; Year 3: pages 41-54).
- Complete pages 63 and 64 in Year 1, pages 63 and 65 in Year 2, and pages 63 and 66 in Year 3.

OUTDOOR ADVENTURES

Note: Please read 4-H Project Exhibit Rules on page 2.

List the day, month, and year for the date of completed activities on page 4 of the manual.

HIKING TRAILS—UNIT 1

Class 1201	Hiking Trails	Unit 1	Jr.
Class 1202	Hiking Trails	Unit 1	Int.
Class 1203	Hiking Trails	Unit 1	Sr.

CAMPING ADVENTURES—UNIT 2

Class 1204	Camping Adventures	Unit 2	Jr.
Class 1205	Camping Adventures	Unit 2	Int.
Class 1206	Camping Adventures	Unit 2	Sr.

BACKPACKING EXPEDITIONS—UNIT 3

Class 1207	Backpacking Expeditions	Unit 3	Jr.
Class 1208	Backpacking Expeditions	Unit 3	Int.
Class 1209	Backpacking Expeditions	Unit 3	Sr.

All exhibits will consist of the following:

A. A completed manual of at least 6 chapter activities and at least 6 *Reach the Peak* activities completed each year. The e-Record presented in a sturdy binder/notebook is also required, which includes the appropriate sections in the manual completed, the e-Record and other items or attachments related to the activities in the manual.

B. A display board illustrating a topic investigated during the project year. You may use diagrams, drawings, charts, and photographs. Label and use captions to make your display as educational as possible. The standardized display board size of 4 ft. x 3 ft. is to be used with 4-H projects. No additional items may be included in front of the display board.

C. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and the quality of the exhibit (75 percent).

SHOOTING SPORTS

Note: Please read 4-H Project Exhibit Rules on page 2.

Project Exhibit Rules:

1. Be sure to include the log for the discipline that you are exhibiting in your record book.
2. There is one e-Record that contains the inventory sheet and the discipline log records for all the disciplines that are required for this project.
3. Display should illustrate a chosen aspect of skill areas. This is separate from the Colorado State 4-H Shooting Sports Championships. (The standardized display board size of 4 ft. x 3 ft. is to be used with 4-H projects. No additional items may be included on or in front of the display board.) No wooden display cases. No humanoid targets are allowed in any form, including within photographs or drawings.
4. Counties may enter only one exhibit per class. Members may have entries in both the display board classes and the stand-alone classes.
5. No live ammo or projectiles including pellets, round balls, or arrows (with or without field points, broadheads), knives, functional or nonfunctional firearms or bows will be allowed as an exhibit. Cardboard, paper cutouts or décor resembling firearms or bows are allowed for display purposes in the display or stand-alone classes.
6. Do not use the word weapon when creating your display. Make sure that there are no safety violations in your display. (Example: no earplugs, no safety glasses on a photo of a youth firing his/her gun.) Do not use pictures primarily tactical in design firearms in you display, i.e., AR platform or military type firearms.
7. The display board topics should stay in close relationship with your discipline. Please do not use topics outside the scope of your 4-H project. (Example: .22 Rifle Project should not use the topic of different types of military machine guns.)
8. Stand-alone items are items that are made to enhance the discipline, such as a quiver, gun case, gun stand, etc. No display boards or decorative items are allowed in the Stand-Alone Classes.
9. All items in the Stand-Alone and Decorative Item classes will be a maximum size of 3 feet wide, 3 feet deep and 7 feet in height as the item is intended for display. The item must be stable when standing to be displayed within the 3' x 3' space. If an exhibit is larger than this, a notebook can be used as an exhibit showing how and what was made.

10. For those members who are exhibiting both a display board and a stand-alone, they may copy their e-Record. Each exhibit must have an e-Record. Be sure to highlight what you are exhibiting in your e-Record.

11. No stand-alone items that are an exhibit at the time of the contests will be allowed to be removed from the building to be used at the contests.

12. Items to be exhibited in the **Decorative Item** class are items that are used to decorate a room, building, etc. Be sure to look at the classes to determine where your exhibit item fits.

If you have questions about your display and display requirements, contact your county Extension 4-H Agent.

ARCHERY

- | | | |
|--------------------|---------------|------|
| Class 1301 Archery | Display Board | Jr. |
| Class 1302 Archery | Display Board | Int. |
| Class 1303 Archery | Display Board | Sr. |

AIR RIFLE

- | | | |
|----------------------|---------------|------|
| Class 1304 Air Rifle | Display Board | Jr. |
| Class 1305 Air Rifle | Display Board | Int. |
| Class 1306 Air Rifle | Display Board | Sr. |

SHOTGUN

- | | | |
|--------------------|---------------|------|
| Class 1307 Shotgun | Display Board | Jr. |
| Class 1308 Shotgun | Display Board | Int. |
| Class 1309 Shotgun | Display Board | Sr. |

.22 RIFLE

- | | | |
|----------------------|---------------|------|
| Class 1310 .22 Rifle | Display Board | Jr. |
| Class 1311 .22 Rifle | Display Board | Int. |
| Class 1312 .22 Rifle | Display Board | Sr. |

.22 PISTOL

- | | | |
|-----------------------|---------------|------|
| Class 1313 .22 Pistol | Display Board | Jr. |
| Class 1314 .22 Pistol | Display Board | Int. |
| Class 1315 .22 Pistol | Display Board | Sr. |

BLACK POWDER MUZZLELOADING

Class 1316 Muzzleloading Display Board	Jr.
Class 1317 Muzzleloading Display Board	Int.
Class 1318 Muzzleloading Display Board	Sr.

AIR PISTOL

Class 1319 Air Pistol Display Board	Jr.
Class 1320 Air Pistol Display Board	Int.
Class 1321 Air Pistol Display Board	Sr.

WESTERN HERITAGE

Class 1322 Western Heritage Display Board	Jr.
Class 1323 Western Heritage Display Board	Int.
Class 1324 Western Heritage Display Board	Sr.

OUTDOOR SKILLS

Class 1325 Outdoor Skills Display Board	Jr.
Class 1326 Outdoor Skills Display Board	Int.
Class 1327 Outdoor Skills Display Board	Sr.

Members may have entries in both the display board classes and the stand-alone classes.

STAND-ALONE CLASSES

Stand-alone items are items that are made to enhance the discipline, such as a quiver, gun case, gun stand, etc. No display boards or decorative items are allowed in the Stand-Along Classes.

No live ammo, broadheads (ex: arrowheads), knives, functional or nonfunctional firearms or bows will be allowed to be displayed.

ARCHERY

Class 1328 Archery Stand Alone	Jr.
Class 1329 Archery Stand Alone	Int.
Class 1330 Archery Stand Alone	Sr.

AIR RIFLE

Class 1331 Air Rifle Stand Alone	Jr.
Class 1332 Air Rifle Stand Alone	Int.
Class 1333 Air Rifle Stand Alone	Sr.

SHOTGUN

Class 1334 Shotgun Stand Alone	Jr.
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Class 1335 Shotgun Stand Alone	Int.
Class 1336 Shotgun Stand Alone	Sr.

AIR PISTOL

Class 1337 Air Pistol Stand Alone	Jr.
Class 1338 Air Pistol Stand Alone	Int.
Class 1339 Air Pistol Stand Alone	Sr.

.22 RIFLE

Class 1340 .22 Rifle Stand Alone	Jr.
Class 1341 .22 Rifle Stand Alone	Int.
Class 1342 .22 Rifle Stand Alone	Sr.

.22 PISTOL

Class 1343 .22 Pistol Stand Alone	Jr.
Class 1344 .22 Pistol Stand Alone	Int.
Class 1345 .22 Pistol Stand Alone	Sr.

WESTERN HERITAGE

Class 1346 Western Heritage Stand Alone	Jr.
Class 1347 Western Heritage Stand Alone	Int.
Class 1348 Western Heritage Stand Alone	Sr.

OUTDOOR SKILLS

Class 1349 Outdoor Stand-Along	Jr.
Class 1350 Outdoor Stand-Along	Int.
Class 1351 Outdoor Stand-Along	Sr.

BLACK POWDER MUZZLELOADING

Class 1352 Muzzleloading Stand Alone	Jr.
Class 1353 Muzzleloading Stand Alone	Int.
Class 1354 Muzzleloading Stand Alone	Sr.

DECORATIVE EXHIBIT ITEMS

Decorative items are items that are made from materials from the different disciplines but are for aesthetic value in decorating a room. All items from all the disciplines that are decorative will be in these classes.

Class 1355 Shooting Sports Decorative Item	Jr.
Class 1356 Shooting Sports Decorative Item	Int.

Class 1357 Decorative Item **Shooting Sports** Sr.

All exhibits will consist of the following:

A. Completed e-Record for the discipline exhibited to be presented in a sturdy binder/notebook. **The e-Record needs to contain the discipline log sheet for the discipline being exhibited.** The e-Record containing all log sheets can be found at <http://co4h.colostate.edu/program-areas/colorado-4-h-project-information/>

B. **Display Board Exhibits:** One display board illustrating something learned in the project this year. The standardized display board size of 4 ft. x 3 ft. is to be used with 4-H projects. No additional items may be included in front of display board.

For Stand-Alone Exhibits: One article which you have made as a part of the project this year. (Examples: gun stocks, decoys, quivers, but not limited to just these.) No live ammo, broadheads (ex: arrowheads), knives, functional or nonfunctional firearms or bows will be allowed to be displayed. The display will be a maximum size of 3 feet wide, 3 feet deep and 7 feet in height and **be** stable as the item is intended for display.

For Decorative Exhibit Items: One article which you have made as a part of the project this year. This item would be considered a decorative item (lamps, shelves, jewelry, artwork, etc.). The display will be a maximum size of 3 feet wide, 3 feet deep and 7 feet in height and **be** stable as the item is intended for display.

C. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and the quality of the exhibit (75 percent).

SPORTFISHING

Note: Please read 4-H Project Exhibit Rules on page 2.

- Exhibits may include stand-alone items such as hand-wrapped rods or hand-made lures.**
- Exhibit of record kept during the year and display illustrating a chosen aspect of skill area is required. Exhibits may include a display board or a stand-alone item such as hand-wrapped rods or hand-made lures. A display board is to be a specific skill level area related to the exhibit. When using a display board, it is strongly recommended to use photos, drawings or other illustrations rather than actual items (i.e., rods, reels, other tackle or accessories). Educational materials should not extend beyond the edges of display boards. The standardized display board size of 4 ft. x 3 ft. is to be used with 4-H projects. No additional items may be included in front of the display board. Hooks must be removed from lures and jigs when these items are used in an exhibit. The exceptions are artificial flies, which may be exhibited with functional hooks, but the hook points must be imbedded in material (i.e., rubber, dense cork, etc.) that will secure the flies and offer safety to the judges and other show officials. **Be sure to remove barbs and any other sharp points.**
- No knives are to be displayed.
- Members may have entries in both the display board classes and the stand-alone classes.**
- For those members who are exhibiting both a display board and a stand-alone, they may copy their e-Record. Each exhibit must have an e-Record. Be sure to highlight what you are exhibiting in your e-Record.**
- Stand-alone items must not exceed 3 feet in width and depth and 7ft in height. The item must be stable when standing to be displayed. If an exhibit is larger than these dimensions you may use a notebook as the exhibit and explain how and what was made.**

Class 1405 Reel in the Fun **Display Board Unit 2** Int.

Class 1406 Reel in the Fun **Display Board Unit 2** Sr.

CAST INTO THE FUTURE—UNIT 3

Class 1407 Cast into the Future **Display Board Unit 3** Jr.

Class 1408 Cast into the Future **Display Board Unit 3** Int.

Class 1409 Cast into the Future **Display Board Unit 3** Sr.

Members may have entries in both the display board classes and the stand-alone classes.

SPORTFISHING STAND ALONE CLASSES

These classes are for stand-alone items only. No display boards are allowed in these classes.

TAKE THE BAIT—UNIT 1

Class 1410 **Take the Bait** Stand Alone **Unit 1** Jr.

Class 1411 **Take the Bait** Stand Alone **Unit 1** Int.

Class 1412 **Take the Bait** Stand Alone **Unit 1** Sr.

REEL IN THE FUN—UNIT 2

Class 1413 **Reel in the Fun** Stand Alone **Unit 2** Jr.

Class 1414 **Reel in the Fun** Stand Alone **Unit 2** Int.

Class 1415 **Reel in the Fun** Stand Alone **Unit 2** Sr.

CAST INTO THE FUTURE—UNIT 3

Class 1416 **Cast into the Future** Stand Alone **Unit 3** Jr.

Class 1417 **Cast into the Future** Stand Alone **Unit 3** Int.

Class 1418 **Cast into the Future** Stand Alone **Unit 3** Sr.

All exhibits will consist of the following:

A. Completed Sportfishing e-Record presented in a sturdy binder/notebook.

B. Include the following information on the project information page.

1. Record each fishing experience:

- date
- location
- type (pond, lake, reservoir, stream, river or other),
- name of body of water

SPORTFISHING DISPLAY BOARD CLASSES

TAKE THE BAIT—UNIT 1

Class 1401 Take the Bait **Display Board Unit 1** Jr.

Class 1402 Take the Bait **Display Board Unit 1** Int.

Class 1403 Take the Bait **Display Board Unit 1** Sr.

REEL IN THE FUN—UNIT 2

Class 1404 Reel in the Fun **Display Board Unit 2** Jr.

- e. if you caught a fish (if no, what do you think the reason was for not catching fish),
 - f. if yes, include the following weather information about the day: time of day, air temperature, water temperature, cloud cover and other information about the weather.
2. Complete a Catch and Release or Catch and Keep Fish record for your five best fish, caught and released or your five best fish kept, depending on legal limits.
- For Catch and Release record:
- a. species
 - b. length (nose to tail)
 - c. girth (around middle)
- For Catch and Keep record:
- a. species
 - b. approximate weight.
3. Complete a Fishing Journal for each trip (whether you caught fish or not):
- a. rod and reel used
 - b. types of rig/bait/lures used
 - c. technique used
 - d. types of structure fished
 - e. other things you want to remember about this trip.

C. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and the quality of the exhibit (75 percent).

WILDLIFE

Note: Please read 4-H Project Exhibit Rules on page 2.

For those members who are exhibiting both a display board and a stand-alone, they may copy their e-record. Each exhibit must have an e-record. Be sure to highlight what you are exhibiting in your e-Record.

role of predators, types of bird feed, or urban wildlife challenges.

E. **OR**, instead of a display board, exhibit may be a stand-alone item, such as a wildlife diorama, scrapbook with wildlife information, pictures and news, a bird feeder or bath, or wildlife track molds. Display items should illustrate something learned in the project this year.

F. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and the quality of the exhibit (75 percent).

WILDLIFE CONSERVATION—UNIT 1—The Worth of Wild Roots

Class 1501 The Worth of Wild Roots **Unit 1** Jr.

Class 1502 The Worth of Wild Roots **Unit 1** Int.

Class 1503 The Worth of Wild Roots **Unit 1** Sr.

WILDLIFE CONSERVATION—UNIT 2—Living Wild in an Ecosystem

Class 1504 Living Wild in an Ecosystem **Unit 2** Jr.

Class 1505 Living Wild in an Ecosystem **Unit 2** Int.

Class 1506 Living Wild in an Ecosystem **Unit 2** Sr.

WILDLIFE CONSERVATION—UNIT 3—Managing in a World with You and Me

Class 1507 Managing in a World **Unit 3** Jr.

Class 1508 Managing in a World **Unit 3** Int.

Class 1509 Managing in a World **Unit 3** Sr.

STAND-ALONE ITEMS (For all units)

Class 1510 **Wildlife** Stand-Alone Item Jr.

Class 1511 **Wildlife** Stand-Alone Item Int.

Class 1512 **Wildlife** Stand-Alone Item Sr.

All exhibits will consist of the following:

A. Completed Wildlife e-Record presented in a sturdy binder/notebook.

B. Include the following information on the Wildlife page. Show what you did and learned. Show evidence of your personal field experiences, study or observations.

C. A display board showing educational information about a topic of interest related to wildlife. **Follow the standardized display board size of 4 ft. x 3 ft.** No additional items may be included in front of the display board. Possible topics could include but not limited to: species found in Colorado, wildlife habitats,

BEEKEEPING

Note: Please read 4-H Project Exhibit Rules on page 2.

BEEKEEPING—UNIT 1

Class 1601 Beekeeping Unit 1	Jr.
Class 1602 Beekeeping Unit 1	Int.
Class 1603 Beekeeping Unit 1	Sr.

All exhibits will consist of the following:

- A. One sturdy binder/notebook that contains the completed Beekeeping Unit 1 e-Record.
- B. Exhibit one of the following topics on a display board:
1. Flowers used to make honey (display pressed flowers from 10 different Colorado plants that bees use for making honey)
 2. Uses of honey and beeswax, past and present
 3. Setting up a beehive
 4. Safe handling of bees
 5. History of beekeeping

The standardized display board size of 4 ft. x 3 ft. is to be used with 4-H projects. No additional items may be included in front of the display board.

C. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and the quality of the exhibit (75 percent).

BEEKEEPING—UNIT 2

Class 1604 Beekeeping Unit 2	Jr.
Class 1605 Beekeeping Unit 2	Int.
Class 1606 Beekeeping Unit 2	Sr.

All exhibits will consist of the following:

- A. One sturdy binder/notebook that contains the completed Beekeeping Units 2–4 e-Record.
- B. Exhibit one of the following:
Working with honeybees (present a topic from your manual to teach about working with honeybees (example: Regional Differences of Beekeeping). Use your knowledge and creativity to display this information on a display board. The standardized display board size of 4 ft. x 3 ft. is to be used with 4-H projects. No additional items may be included in front of the display board.
- C. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and the quality of the exhibit (75 percent).

BEEKEEPING—UNIT 2 (STAND-ALONE EXHIBITS)

EXTRACTED HONEY

Class 1607	Extracted Honey Unit 2	Jr.
Class 1608	Extracted Honey Unit 2	Int.
Class 1609	Extracted Honey Unit 2	Sr.

- A. One sturdy binder/notebook that contains the completed Beekeeping Units 2–4 e-Record.
- B. Exhibit: Extracted honey (2 one-pound jars, shown in glass or clear plastic with screw tops). Jars must be labeled with name, county, class, where honey was extracted and date.
- C. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and the quality of the exhibit (75 percent).

CHUNK HONEY

Class 1610	Chunk Honey Unit 2	Jr.
Class 1611	Chunk Honey Unit 2	Int.
Class 1612	Chunk Honey Unit 2	Sr.

- A. One sturdy binder/notebook that contains the completed Beekeeping Units 2–4 e-Record.
- B. Exhibit: Chunk Honey (comb in jar shown in 2 one-pound jars wide mouth glass or clear plastic). Jars must be labeled with name, county, class, where honey was taken and date.
- C. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and the quality of the exhibit (75 percent).

CUT COMB HONEY

Class 1613	Cut Comb Honey Unit 2	Jr.
Class 1614	Cut Comb Honey Unit 2	Int.
Class 1615	Cut Comb Honey Unit 2	Sr.

- A. One sturdy binder/notebook that contains the completed Beekeeping Units 2–4 e-Record.
- B. Exhibit: Cut Comb Honey (2 one-pound boxes, usually 4 ½" x 4 ½" in size). Jars must be labeled with name, county, class, where honey was taken and date.
- C. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and the quality of the exhibit (75 percent).

WOODEN WARE

Class 1616	Wooden Ware Unit 2	Jr.
Class 1617	Wooden Ware Unit 2	Int.
Class 1618	Wooden Ware Unit 2	Sr.

A. One sturdy binder/notebook that contains the completed Beekeeping Units 2-4 e-Record.

B. Exhibit: Wooden Ware examples – toolbox, hive components, etc. Item must be labeled with name, county and class.

C. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and the quality of the exhibit (75 percent).

BEEKEEPING—UNIT 3

Class 1619	Beekeeping Unit 3	Jr.
Class 1620	Beekeeping Unit 3	Int.
Class 1621	Beekeeping Unit 3	Sr.

All exhibits will consist of the following:

A. One sturdy binder/notebook that contains the completed Beekeeping Units 2–4 e-Record.

B. Exhibit: Prepare an education display board or notebook about honeybees or beekeeping (example topics: diseases, seasonal colony management, etc.). Use your knowledge and creativity to display this information on a display board. The standardized display board size of 4 ft. x 3 ft. is to be used with 4-H projects. No additional items may be included in front of display board.

C. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and quality of the exhibit (75 percent).

BEEKEEPING—UNIT 3 (STAND-ALONE EXHIBITS)

EXTRACTED HONEY

Class 1622	Extracted Honey Unit 3	Jr.
Class 1623	Extracted Honey Unit 3	Int.
Class 1624	Extracted Honey Unit 3	Sr.

Exhibit will consist of the following:

A. One sturdy binder/notebook that contains the completed Beekeeping Units 2–4 e-Record.

B. Exhibit: Extracted Honey – 2 one-pound jars (glass or clear plastic) shown as described in

Beekeeping Unit 2. Jars must be labeled with name, county, class, where honey was taken and date.

C. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and the quality of the exhibit (75 percent).

CHUNK HONEY

Class 1625	Chunk Honey Unit 3	Jr.
Class 1626	Chunk Honey Unit 3	Int.
Class 1627	Chunk Honey Unit 3	Sr.

A. One sturdy binder/notebook that contains the completed Beekeeping Units 2–4 e-Record.

B. Exhibit: Chunk Honey (comb in jar) – 2 one-pound jars (wide-mouth glass or clear plastic) shown as described in Beekeeping Unit 2. Jars must be labeled with name, county, class, where honey was taken and date.

C. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and the quality of the exhibit (75 percent).

CUT COMB HONEY

Class 1628	Cut Comb Honey Unit 3	Jr.
Class 1629	Cut Comb Honey Unit 3	Int.
Class 1630	Cut Comb Honey Unit 3	Sr.

A. One sturdy binder/notebook that contains the completed Beekeeping Units 2–4 e-Record.

B. Exhibit: Cut-Comb Honey – 2-one-pound boxes. Boxes are usually 4 ½" x 4 ½" (shown as described in Beekeeping Unit 2). Boxes must be labeled with name, county, class, where honey was taken and date.

C. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and the quality of the exhibit (75 percent).

COMB HONEY

Class 1631	Comb Honey Unit 3	Jr.
Class 1632	Comb Honey Unit 3	Int.
Class 1633	Comb Honey Unit 3	Sr.

A. One sturdy binder/notebook that contains the completed Beekeeping Units 2–4 e-Record.

B. Exhibit: Comb Honey – 2 sections (honey built by bees in frames of wood commonly called "sections"). Boxes are usually 4 ½" x 4 ½" (shown as described in Beekeeping Unit 2). Sections must be labeled with name, county, class, where taken and date.

C. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and the quality of the exhibit (75 percent).

WOODEN WARE

Class 1634 **Wooden Ware Unit 3** Jr.

Class 1635 **Wooden Ware Unit 3** Int.

Class 1636 **Wooden Ware Unit 3** Sr.

A. One sturdy binder/notebook that contains the completed Beekeeping Units 2–4 e-Record.

B. Exhibit: Wooden Ware examples – tool box, hive components, etc. Item must be labeled with name, county, class, and description of item.

C. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and the quality of the exhibit (75 percent).

ADVANCED BEEKEEPING—UNIT 4 (Must have at least 2 years of beekeeping project experience and have your own hives.)

Class 1637 **Advanced Beekeeping Unit 4** Int.

Class 1638 **Advanced Beekeeping Unit 4** Sr.

All exhibits will consist of the following:

A. One sturdy binder/notebook that contains the completed Beekeeping Units 2–4 e-Record.

B. A detailed notebook describing your project including your goals, plans, accomplishments and your evaluation of results. You may use pictures or any records you have kept that provides evidence of your accomplishments. This notebook is your main project exhibit and will count for 75 percent of the scoring. If an item was made as part of your project, a sample may be displayed as further evidence of the quality of your project. Display must not require over a 1'x1' area or consist of more than three items.

C. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and the quality of the exhibit (75 percent).

COMMUNICATION, ARTS, & LEISURE SCIENCES

CERAMICS

Note: Please read 4-H Project Exhibit Rules on page 2.

Project Exhibit Rules:

1. One piece consists of no more than one item with lid (i.e., sugar bowl with lid). More than one piece is considered a set. Pieces in a set must be related.
2. All work must be done by the member, including the cleaning of greenware or soft bisque used in the Porcelain Doll Unit.
3. A member repeating any unit must learn new skills.
4. All ceramic pieces must be free for close inspection by the judge (*i.e., flowers should not be fastened with floral clay in a flowerpot; doll's clothing must be easily removed*). If not, the piece/pieces will be disqualified.
5. Completed e-Record must be entered with the exhibit piece.
- 6. Bisque option is for items that are already cleaned and fired and can be exhibited in Units 1, 2, and 4.**

persons would be able to make a project very similar by following the instructions. You should have a technique sheet with each piece you exhibit. The technique sheet should include:

1. A list of all tools and brushes used. Sizes should be included, if applicable.
2. A list of brand names, numbers and colors used.
3. A list of steps;
 - a. If the piece was bisque-fired before application of color and to what cone size or temperature.
 - b. How the color/colors were applied and number of coats. The cone size or temperature the color/colors were fired.
 - c. A list of other products used.

D. One piece or set showing techniques learned.

E. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and quality of the exhibit (75 percent).

UNDERGLAZES—UNIT 2 – includes underglazes on earthenware, stoneware, and porcelain.

Class 1707 Underglazes **Unit 2** Jr.

Class 1708 Underglazes **Unit 2** Int.

Class 1709 Underglazes **Unit 2** Sr.

Class 1710 **Underglazes** Bisque Option **Unit 2** Jr.

Class 1711 **Underglazes** Bisque Option **Unit 2** Int.

Class 1712 **Underglazes** Bisque Option **Unit 2** Sr.

All exhibits will consist of the following:

- A. Complete Ceramics e-Record presented in a sturdy binder/notebook.
- B. Two completed learning projects with information listed on the Ceramic page.
- C. Include at least three technique sheets for completed project. Technique sheet should have enough information included so the exhibitor or other persons would be able to make a project very similar by following the instructions. You should have a technique sheet with each piece you exhibit. The technique sheet should include:
 1. A list of all tools and brushes used. Sizes should be included, if applicable.
 2. A list of brand names, numbers and colors used.
 3. A list of steps;
 - a. If the piece was bisque-fired before application of color and to what cone size or temperature.

GLAZES—UNIT 1 – includes glazes on earthenware, stoneware, and porcelain.

Class 1701 Glazes **Unit 1** Jr.

Class 1702 Glazes **Unit 1** Int.

Class 1703 Glazes **Unit 1** Sr.

Class 1704 **Glazes** Bisque Option **Unit 1** Jr.

Class 1705 **Glazes** Bisque Option **Unit 1** Int.

Class 1706 **Glazes** Bisque Option **Unit 1** Sr.

All exhibits will consist of the following:

- A. Completed Ceramics e-Record presented in a sturdy binder/notebook.
- B. Two completed learning projects with information listed on the Ceramic page.
- C. Include at least three technique sheets for completed project. Technique sheet should have enough information included so the exhibitor or other

- b. How the color/colors were applied and number of coats. The cone size or temperature the color/colors were fired.
- c. A list of other products used.

D. One piece or set showing techniques learned.

E. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and quality of the exhibit (75 percent).

OVERGLAZES—UNIT 3 – includes overglazes on earthenware, stoneware, and porcelain.

Class 1713 Overglazes **Unit 3** Jr.

Class 1714 Overglazes **Unit 3** Int.

Class 1715 Overglazes **Unit 3** Sr.

All exhibits will consist of the following:

A. Completed Ceramics e-Record presented in a sturdy binder/notebook.

B. Two completed learning projects with information listed on the Ceramic page.

C. Include at least three technique sheets for completed project. Technique sheet should have enough information included so the exhibitor or other persons would be able to make a project very similar by following the instructions. You should have a technique sheet with each piece you exhibit.

The technique sheet should include:

1. A list of all tools and brushes used. Sizes should be included, if applicable.
2. A list of brand names, numbers and colors used.
3. A list of steps:
 - a. If the piece was bisque-fired before application of color and to what cone size or temperature.
 - b. How the color/colors were applied and number of coats. The cone size or temperature the color/colors were fired.
 - c. A list of other products used.

D. One piece or set showing techniques learned.

E. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and quality of the exhibit (75 percent).

UNFIRED FINISHES—UNIT 4 – Includes unfired finishes on earthenware, stoneware, and porcelain.

Class 1716 Unfired Finishes **Unit 4** Jr.

Class 1717 Unfired Finishes **Unit 4** Int.

Class 1718 Unfired Finishes **Unit 4** Sr.

Class 1719 **Unfired** Bisque Option **Unit 4** Jr.

Class 1720 **Unfired** Bisque Option **Unit 4** Int.

Class 1721 Unfired Bisque Option **Unit 4** Sr.

All exhibits will consist of the following:

A. Completed Ceramics e-Record presented in a sturdy binder/notebook.

B. Two completed learning projects with information listed on the Ceramic page.

C. Include at least three technique sheets for completed project. Technique sheet should have enough information included so the exhibitor or other persons would be able to make a project very similar by following the instructions. You should have a technique sheet with each piece you exhibit.

The technique sheet should include:

1. A list of all tools and brushes used. Sizes should be included, if applicable.
2. A list of brand names, numbers and colors used.
3. A list of steps:
 - a. If the piece was bisque-fired before application of color and to what cone size or temperature.
 - b. How the color/colors were applied and number of coats. The cone size or temperature the color/colors were fired.
 - c. A list of other products used.

D. One piece or set showing techniques learned.

E. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and quality of the exhibit (75 percent).

PORCELAIN DOLLS—UNIT 5 – includes China paint on polished bisque or glazed porcelain (China). Soft-fired greenware is highly recommended for all doll projects.

Class 1722 Porcelain Dolls **Unit 5** Jr.

Class 1723 Porcelain Dolls **Unit 5** Int.

Class 1724 Porcelain Dolls **Unit 5** Sr.

All exhibits will consist of the following:

A. Completed Ceramics e-Record presented in a sturdy binder/notebook.

B. Include a technique sheet for the required skills learned, according to the manual and appropriate for the doll. A technique sheet should have enough information included so the exhibitor or other persons would be able to make a project very similar by following the instructions.

The technique sheet should include:

1. A list of all tools and brushes used. Sizes should be included, if applicable.
2. A list of brand names, numbers and colors used.
3. A list of steps:
 - a. If the piece was bisque-fired before application of color and to what cone size or temperature.
 - b. How the color/colors were applied and number of coats. The cone size or temperature the color/colors were fired.
 - c. A list of other products used.

C. One piece or set showing techniques learned.

D. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and quality of the exhibit (75 percent).

HAND-CONSTRUCTED—UNIT 6
Stone or Earthen ware

- | | |
|---|------|
| Class 1725 Hand-Constructed Unit 6 | Jr. |
| Class 1726 Hand-Constructed Unit 6 | Int. |
| Class 1727 Hand-Constructed Unit 6 | Sr. |

All exhibits will consist of the following:

A. Completed Ceramics e-Record presented in a sturdy binder/notebook.

B. Include a technique sheet for the completed project. Technique sheet should have enough information included so the exhibitor or other persons would be able to make a project very similar by following the instructions.

The technique sheet should include:

1. A list of all tools and brushes used. Sizes should be included, if applicable.
2. A list of brand names, numbers and colors used.
3. A list of steps:
 - a. If the piece was bisque-fired before application of color and to what cone size or temperature.
 - b. How the color/colors were applied and number of coats. The cone size or temperature the color/colors were fired.
 - c. A list of other products used.

C. One piece or set showing techniques learned.

D. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and quality of the exhibit (75 percent).

GLOBAL CITIZENSHIP

Note: Please read 4-H Project Exhibit Rules on page 2.
No Display Boards.

STUDY OF ANOTHER COUNTRY—UNIT 1

Class 1801 Study of Another Country	Unit 1	Jr.
Class 1802 Study of Another Country	Unit 1	Int.
Class 1803 Study of Another Country	Unit 1	Sr.

All exhibits will consist of the following:

A. A sturdy three-ringed notebook including a completed e-Record with the following additional information:

- Section 1: Create an information sheet that explains the selected study topic and list the topic(s) studied (pages 6-9).
- Section 2: Describe any demonstrations or public speaking experiences you had associated with global citizenship. Please be specific about audience, topic, visual aids, etc.
- Section 3: Include a short story explaining what you learned from this study.
- Section 4: List the resources you used throughout your project.

B. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and quality of the exhibit (75 percent).

HOST A DELEGATE FROM ANOTHER COUNTRY—UNIT 2

Class 1804 Host a Delegate from Another Country	Unit 2	Jr.
Class 1805 Host a Delegate from Another Country	Unit 2	Int.
Class 1806 Host a Delegate from Another Country	Unit 2	Sr.

All exhibits will consist of the following:

A. A sturdy three-ring notebook including a completed e-Record with the following additional information:

1. Preparation for your Exchangee's Arrival—page 3 of manual.
2. The Arrival page—3-4 of manual
3. During the Stay—page 4 of manual
4. After Departure—page 4 of manual
5. Resources—page 5 of manual

B. Provide information on at least one demonstration or public speaking experience that you gave on your global citizenship project. Please record this information on the Demonstration page in the e-Record. Be specific on audience, topic, visual aids, etc.

C. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and quality of the exhibit (75 percent).

YOUTH COUNSELOR FOR INBOUND INTERNATIONAL DELEGATION—UNIT 3

Class 1807 Youth Counselor	Unit 3	Int.
Class 1808 Youth Counselor	Unit 3	Sr.

All exhibits will consist of the following:

A. Serve as a teen counselor at a standard international program event for incoming delegates from another country or culture (this must be coordinated with the 4-H International Programs Coordinator in the Colorado State 4-H Office).

B. A sturdy three-ringed notebook, including a completed e-Record with the following information:

1. The Arrival—page 5 of manual
2. During the Stay—page 5 of manual
3. After Departure—page 5 of manual
4. Resources—page 5 of manual

C. Provide information on at least one demonstration or public speaking experience that you gave on your global citizenship project. Please record this information on the Demonstration page in the e-Record. Be specific on audience, topic, visual aids, etc.

D. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and quality of the exhibit (75 percent).

EXCHANGE DELEGATE TO ANOTHER COUNTRY—UNIT 4

Class 1809 Exchange Delegate to Another Country	Unit 4	Int.
Class 1810 Exchange Delegate to Another Country	Unit 4	Sr.

All exhibits will consist of the following:

A. A sturdy three-ringed notebook including a completed e-Record with the following information:

1. Before Departure—pages 5-6 of manual
2. During the Stay—page 6 of manual
3. In-depth Observation—page 6 of manual
4. Return to the United States—page 6 of manual
5. Resources—page 6 of manual

B. Provide information on at least one demonstration or public speaking experience that you gave on your global citizenship project. Please record this information on the Demonstration page in the e-Record. Be specific on audience, topic, visual aids, etc.

C. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and quality of the exhibit (75 percent).

LEADERSHIP

Note: Please read 4-H Project Exhibit Rules on page 2.

LEADERSHIP SKILLS YOU NEVER OUTGROW

Class 1901 **Leadership Skills You Never Outgrow** Jr.

All exhibits will consist of the following:

- A. A sturdy three-ring notebook including a completed e-Record with the following additional information:
Complete at least one activity in the following sections of the manual and either place the pages or make copies of the pages to place in the e-Record:
- Understanding Self
 - Communications
 - Getting Along with Others
 - Making Decisions
 - Plus, one of the exhibitor's choices from the manual

- B. A display board summarizing a skill area, activity, or leadership topic the member learned. **The standardized display board size of 4 ft. x 3 ft.** is to be used with 4-H projects. No additional items may be included in front of the display board.

- C. Project will be evaluated on the quality of the information completed in the e-Record (50 percent) and quality of the exhibit (50 percent).

LEADERSHIP ROAD TRIP

Class 1902 Leadership Road Trip Int.

Class 1903 Leadership Road Trip Sr.

All exhibits will consist of the following:

- A. A sturdy three-ring notebook including a completed e-Record with the following additional information:
1. Complete all 12 activities in the **Leadership Road Trip** manual and either include the manual or make copies of the pages and place in the e-record.
 2. Summaries or description of at least two *Learning Experiences* OR *More Challenges* from the Leadership Road Trip manual.

- B. A display board summarizing a skill area, activity, or leadership topic the member learned. **The standardized display board size of 4 ft. x 3 ft.** is to be used with 4-H projects. No additional items may be included in front of the display board.

OR

- A video summarizing a skill area, activity, or leadership topic the member learned. The video must be less than 10 minutes in length and **a link to view the video must be provided.**

- C. Project will be evaluated on the quality of the information completed in the e-Record (50 percent) and quality of the exhibit (50 percent).

PUT LEADERSHIP TO PRACTICE

Class 1904 Put Leadership to Practice Int.
(Club Leadership I Manual)

Class 1905 Put Leadership to Practice Sr.
(Club Leadership I Manual)

All exhibits will consist of the following:

- A. A sturdy three-ring notebook including a completed e-Record with the following additional information:
1. Complete all 10 activities and Talking Over Activities in the **Club Leadership I Manual** and either include the manual or make copies of the pages and place in the e-record.
 2. Summaries or description of at least two *Learning Experiences* OR *More Challenges* from the Club Leadership I manual.
 3. Summary or description of at least one individualized goal to benefit your leadership skills.

- B. A display board summarizing a skill area, activity, or leadership topic the member learned. **The standardized display board size of 4 ft. x 3 ft.** is to be used with 4-H projects. No additional items may be included in front of the display board.

OR

- A video summarizing a skill area, activity, or leadership topic the member learned. The video must be less than 10 minutes in length and **a link to view the video must be provided.**

- C. Project will be evaluated on the quality of the information completed in the e-Record (50 percent) and quality of the exhibit (50 percent).

REFINING LEADERSHIP SKILLS

Class 1906 Refining Leadership Skills Sr.
(Club Leadership II Manual)

All exhibits will consist of the following:

- A. A sturdy three-ring notebook including a completed e-Record with the following additional information:
1. Complete all 11 activities in the **Club Leadership II Manual** and either include the manual or make copies of the pages and place in the e-Record.
 2. Summaries or description of at least two *Learning Experiences* OR *More Challenges* from the Club Leadership II manual.

3. Summary or description of at least two individualized goals to benefit your leadership skills.

B. A display board summarizing a skill area, activity, or leadership topic the member learned. **The standardized display board size of 4 ft. x 3 ft.** is to be used with 4-H projects. No additional items may be included in front of the display board.

OR

A video summarizing a skill area, activity, or leadership topic the member learned. The video must be less than 10 minutes in length and **a link to view the video must be provided.**

C. Project will be evaluated on the quality of the information completed in the e-Record (50 percent) and quality of the exhibit (50 percent).

COMMUNITY SERVICE

Class **1907** Community Service Project Sr.
(My Hands for Larger Service Manual)

All exhibits will consist of the following:

A. A sturdy three-ring notebook including a completed e-Record with the following additional information:

1. Complete all 9 activities in the ***My Hands for Larger Service Manual*** and either include the manual or make copies of the pages and place in the e-Record.

B. A display board summarizing a completed community service project. **The standardized display board size of 4 ft. x 3 ft.** is to be used with 4-H projects. No additional items may be included in front of the display board.

OR

A video summarizing a skill area, activity, or leadership topic the member learned. The video must be less than 10 minutes in length and **a link to view the video must be provided.**

C. Project will be evaluated on the quality of the information completed in the e-Record (50 percent) and quality of the exhibit (50 percent).

LEATHERCRAFT

Note: Please read 4-H Project Exhibit Rules on page 2.

Project Exhibit Rules for All Units:

1. Put name, age, and county on back of exhibit board **and on tag attached to individual exhibit articles.**
2. Indicate in e-Record whether articles are made from a kit or are self-cut and designed by the member.
3. A set means several things of the same kind that belong, or are used, together (i.e., six matching coasters, belt, and buckle with matching designs, etc.).
4. **It is suggested (not required) to do Units 1-3 in order.** Units 4-9 may be taken in any order, and members in Units 4-9 may exhibit in more than one unit, provided the member is enrolled in and has completed the requirements of each of the units exhibited in. **The primary skill being developed (the new technique you're learning) in the project will help determine which unit to exhibit in.**
5. Definitions:
 - Background dyeing**—dyeing a solid color to the area tooled with the backgrounder.
 - Carving**—is where you cut into the leather (usually with a swivel knife) as part of the design you are tooling.
 - Clear finish**—is a top finish for tooling leather that has no color in it to protect leather. Some are waterproof, and some are not. For example, oil (no color added), leather finish spray or wipe (no color).
 - Color shading**—is using shades of color to make the design look more realistic. For example, use darker and lighter shades of a color on a tooled flower, animal or figure of any kind to make it look more realistic. **Paints will be accepted.**
 - Decorative swivel knife carving**—is carving a pattern that just uses the swivel knife to make a line drawing. Shading is done with more lines (hatching).
 - Figure carving**—is the carving of figures (i.e., persons, animals, objects, etc.)
 - Lace**—is flat with a shiny side and a rough side.
 - Pictorial carving**—is the adding of background areas (i.e., trees, fence, mountains, grass, etc.) to the carving to make the picture complete. (Note: All pictures meant to be hung need to be complete with hardware to hang for display, whether framed or not.)

Sewing thread—is round thread, waxed or not.

Solid color dyeing—is dyeing the whole project the same color. For example, tool a belt and then dye it all black or make a book cover and dye it all one color.

Staining/Antiquing—will add a little color and bring out and enhance cuts, tooling and stamping. Usually, it is a cream that is applied and wiped off.

Stamping/Tooling—is where you use impressions made from tools to form a design.

Traditional carving—includes floral, scrolls, oak leaf, maple leaf type patterns.

Two tone finish—is a technique where an area has a **clear finish**, which will give a two-tone effect after an additional antique finish is applied.

INTRODUCTION TO LEATHERCRAFT AND CREATIVE STAMPING—UNIT 1

Class 2001 Intro to Leathercraft & Creative Stamping Jr.

Class 2002 Intro to Leathercraft & Creative Stamping Int.

Class 2003 Intro to Leathercraft & Creative Stamping Sr.

All exhibits will consist of the following:

A. Completed e-Record presented in a sturdy binder/notebook.

B. Exhibit **two completed leather** articles. **Place the exhibit items on a board 12"x18"x 1/8" or 1/4" (preferably pegboard)** to which items are attached by means of lacing or thread, **so items are less likely to be misplaced during display.**

One each from categories below:

1. One **completed** article or one set of articles on a **single layer of** leather. Examples: belt, bookmark, wrist bracelet, set of coasters.
2. One completed article with at least two pieces of leather that are hand sewed together with lacing and/or thread stitching. Examples: coin purse, knife sheath/case, simple purse, wallet. Pre-cut or self-cut kits are allowed.

C. Apply a **clear finish** to complete your article.

D. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and quality of the exhibit (75 percent).

Not Permitted: Carving, solid-color dyeing, color shading, antiquing, or machine sewing.

BEGINNING LEATHER CARVING—UNIT 2

Class 2004 Beginning Leather Carving	Jr.
Class 2005 Beginning Leather Carving	Int.
Class 2006 Beginning Leather Carving	Sr.

All exhibits will consist of the following:

A. Completed e-Record presented in a sturdy binder/notebook.

B. Exhibit three samples and one article. Any floral pattern can be used as long as it meets the requirements of this unit. **Exhibit board 12"x18"x 1/8" or 1/4" (preferably pegboard)** to which items are attached by means of lacing or thread:

- Three samples with labels showing:
Sample 1: Use of swivel knife and camouflage tool.
Sample 2: Use of swivel knife, camouflage tool, pear shader, beveler and veiner.
Sample 3: Use of swivel knife, camouflage tool, pear shader, beveler and veiner, seeder, backgrounder, and decorative cuts. **Note: The labels should reflect the tools used for each sample.**
- One** completed article using tools and skills studied in Unit 2 with double loop lacing.

C. Apply a clear leather finish to complete your article and sample 3 (optional for samples 1 and 2, so one could complete samples being exhibited later and then apply a finish).

D. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and quality of the exhibit (75 percent).

Not Permitted: Pictorial carving or figure carving (realistic animal and human figures), staining/antiquing, solid color dyeing, color shading, or machine stitching.

INTERMEDIATE LEATHER CARVING—UNIT 3

Class 2007 Intermediate Leather Carving	Jr.
Class 2008 Intermediate Leather Carving	Int.
Class 2009 Intermediate Leather Carving	Sr.

All exhibits will consist of the following:

A. Completed e-Record presented in a sturdy binder/notebook.

B. **One** completed article, matching set, or picture/wall hanging that includes at least one of the major skills: **traditional carving**, inverted **carving**, or silhouette **carving** techniques. (Note: All pictures meant to be hung

need to be complete with hardware to hang for display, whether framed or not.)

C. **Clear finish, staining/antiquing, two tone finishes, and background dyeing** are allowed in Unit 3. No machine stitching allowed. Lacing and hand stitching are optional in this unit.

D. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and quality of the exhibit (75 percent).

Not Permitted: Pictorial carving or figure carving (realistic animal and human figures), solid color dyeing, color shading, or machine stitching.

ADVANCED UNITS 4 – 9 Note: The advanced units do not have to be taken in order.

ADVANCED STAMPING—UNIT 4

Class 2010 Advanced Stamping	Jr.
Class 2011 Advanced Stamping	Int.
Class 2012 Advanced Stamping	Sr.

All exhibits will consist of the following:

A. Completed e-Record presented in a sturdy binder/notebook.

B. **One** completed article, matching set, or picture/wall hanging using an advanced stamping design. Minimal **carving** is allowed for effect (i.e., use swivel knife to carve border, letters, brands, etc.). (Note: All pictures meant to be hung need to be complete with hardware to hang for display, whether framed or not.)

C. Lacing, hand sewing, or machine sewing are optional in Unit 4. **Note: Any dyeing, color shading, antique/stain, and finishing techniques may be used in units 4-9.**

D. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and quality of the exhibit (75 percent).

ADVANCED LEATHER CARVING—UNIT 5

Class 2013 Advanced Leather Carving	Jr.
Class 2014 Advanced Leather Carving	Int.
Class 2015 Advanced Leather Carving	Sr.

All exhibits will consist of the following:

A. Completed e-Record presented in a sturdy binder/notebook.

B. One completed article, matching set, or picture/wall hanging using advanced **traditional carving, figure carving, pictorial carving, decorative swivel knife carving**, embossing or filagree work. (Note: All pictures meant to be hung need to be complete with hardware to hang for display, whether framed or not.)

C. Lacing, hand sewing, or machine sewing are optional in Unit 5. **Note: Any techniques of dyeing, color shading, stain/antiquing, and finishing may be used in units 4-9.**

D. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and quality of the exhibit (75 percent).

SEWING LEATHER—UNIT 6

Class **2016** Sewing Leather Jr.

Class **2017** Sewing Leather Int.

Class **2018** Sewing Leather Sr.

All exhibits will consist of the following:

A. Completed e-Record presented in a sturdy binder/notebook.

B. One completed article, matching set or garment made primarily by sewing leather. The focus of this unit is developing sewing construction skills. Judging will be based more on construction and sewing than on tooling.

C. All lacing, hand sewing, or machine sewing techniques are acceptable in Unit 6. **Note: Any techniques of dyeing, color shading, stain/antiquing, and finishing may be used in units 4-9.**

D. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and quality of the exhibit (75 percent).

BRAIDING AND UN-TOOLED LEATHER—UNIT 7

Class **2019** Braiding and Un-tooled Leather Jr.

Class **2020** Braiding and Un-tooled Leather Int.

Class **2021** Braiding and Un-tooled Leather Sr.

All exhibits will consist of the following:

A. Completed e-Record presented in a sturdy binder/notebook.

B. One completed article, matching set or picture/wall hanging constructed with un-tooled leather using one or more of these leather art techniques: Lacing, braiding, expanding, sculpting, or molding leather. (Minimal tooling for effect, such as names, initials, or brands will be accepted.)

C. Lacing, hand sewing, or machine sewing are optional in Unit 7. **Note: Any techniques of dyeing, color shading, stain/antiquing, and finishing may be used in units 4-9.**

D. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and quality of the exhibit (75 percent).

MASTER LEATHERCRAFT—UNIT 8

Class **2022** Master Leathercraft Jr.

Class **2023** Master Leathercraft Int.

Class **2024** Master Leathercraft Sr.

All exhibits will consist of the following:

A. Completed e-Record presented in a sturdy binder/notebook.

B. One completed article, matching set or picture/wall hanging using multiple leather working techniques.

C. Lacing, hand sewing, or machine sewing are optional in Unit 8. **Note: Any techniques of dyeing, color shading, stain/antiquing, and finishing may be used in units 4-9.**

Some examples of using multiple leathercraft techniques on a project:

1. An article with a stamping design that included an area of figure carving.
2. A carved picture with a stamped frame.
3. A floral carving with areas of geometric stamping.
4. A purse with basket stamping and an embossed horse head on the front flap.
5. A belt with silhouette carved horses and a name in the back with filigree.

The combinations of techniques are endless!

D. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and quality of the exhibit (75 percent).

MAKING AND REBUILDING SADDLES—UNIT 9

Class **2025** Making and Rebuilding Saddles Jr.

Class **2026** Making and Rebuilding Saddles Int.

Class **2027** Making and Rebuilding Saddles Sr.

All exhibits will consist of the following:

A. Completed e-Record presented in a sturdy binder/notebook.

B. One completed saddle (a new build or rebuild of existing saddle). The leather may be either tooled or un-tooled and may be finished in any suitable fashion.

C. All lacing, hand sewing, or machine sewing techniques are acceptable in Unit 9. **Note: Any techniques of dyeing, color shading, stain/antiquing, and finishing may be used in units 4-9.**

D. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and quality of the exhibit (75 percent).

PHOTOGRAPHY

Note: Please read 4-H Project Exhibit Rules on page 2.

Project Exhibit Rules:

1. For all units, submit photo material for the current unit being entered. Do not submit previous photos or records **unless requested for an activity in the unit.**

2. Display photo may be up to 5" x 7" in size. The photo must be mounted on a mat and suitable for hanging without additional frame. No other mounted materials (i.e., glass, wood, plastic, metal, etc.) can be used. The maximum size for the matted only picture is no larger than 8"x10" (no frame or glass)

3. All photos in the photo journal/notebook should be 4"x 6" unless otherwise indicated in the manual. If the photos do not fit on the page, add a page for the photo.

4. **Display photo will be used to display at fair, so be careful when picking your best photo. Notebooks will be displayed at County, but not at state fair.**

5. Photo Journal Binder/notebooks: Use a hardback, three-ring notebook up to 3 inches in size for all units. No posters or oversized books. Do not use plastic covers on any pages in the unit. All materials must fit within the notebook. Additional pages can be added as needed to exhibit your photos. **Notebooks will be judged but will not be displayed.**

6. For photo exhibits in Units 1-3 follow the tips in the manuals. **Photos can be mounted on cardstock.**

7. Label format for UNITS 1-4:

Camera used _____
Activity # _____
Photo # (left to right and top to bottom) _____
Subject _____
Date Photo Taken _____

8. Label Format for UNIT 6

Photo # or Media _____
Used _____
Subject _____
Date Photo Taken or Date of _____
Film _____
Notes _____

9. Unit 4 Lightning Photography is not limited to only lightning photos. Youth can exhibit photos taken at night: moonlight photos, fireworks, night-time photos. Photos using long exposure and high speed can also be exhibited. Be sure to check out the exhibit

Matting Photos Guidelines

Matting adds dimension to compliment and accent the photo. Matting will help focus attention on the photos and add visual interest along with balance to a layout.

Matting a photo means to put a border around it. Choose a color that brings out another color in the photo but is different than the background color. Light matte colors will help lighten a dark photo and a dark mat color will make the colors look deeper and richer.

For county and state fair display, please select a photo that is 5" x 7" in size that is one of the photo techniques you are using within your unit (read specific requirements for each unit). The maximum size for the matted photo will be 8" x 10".

These photos will be hung for display. Please attach string or some type of hanging mechanism for the photo to hang. Please do not put the photo in a frame.

Please attach to the back of your photo the following information:

- Member name
- Member County
- Subject
- Date photo Taken
- Notes

PHOTOGRAPHY BASICS—UNIT 1

Class 2101 Photography Basics **Unit 1** Jr.

Class 2102 Photography Basics **Unit 1** Int.

Class 2103 Photography Basics **Unit 1** Sr.

All exhibits will consist of the following:

A. Completed e-Record. Include the following in your story: what camera you used this year (brand name, film size, etc.), how you stored your pictures and why you picked your Display Photo. **(Also include photos of you working on your project in the e-Record photo page.)**

B. Completed Photo Journal/Binder. All photos must be labeled as follows:

1. Camera used
2. Activity #
3. Photo# (left to right and top to bottom)
4. Subject
5. Date Photo Taken

C. Best Photo – 5x7 matted and ready to hang (no glass or frame).

D. You will include the following photos (total of 27 photos) in your photo journal/binder. Photos may be mounted on cardstock with reference to activity.

1. Activity 1 – 2 photos:
 - a. 1 zoomed in and 1 zoomed out
2. Activity 2 – 4 photos:
 - a. 2 landscape view – 1 photo not using a tripod and 1 photo using a tripod
 - b. 2 portrait view – 1 photo using a tripod and 1 photo not using tripod
3. Activity 3 – 6 photos:

- a. 3 photos taken outdoors - 1 at noon, 1 at 4pm and 1 at 8pm
- b. 3 photos taken indoors – 1 at 10am, 1 at Noon and 1 at 2pm

Note – The goal of this activity should be learning how to use light effectively to capture the subject using correct composition.

4. Activity 4 – 3 photos:
 - a. 1 photo with an outdoor shadow
 - b. 1 human shadow pose
 - c. 1 large shadow of choice
5. Activity 5 – 4 photos:
 - a. 4 photos using the same object of choice, captured with different directions of light; use flashlight or similar to create lighting.
 - i. Object with front lighting
 - ii. Object with back lighting
 - iii. Object with side lighting
 - iv. Object with top lighting
6. Activity 6 – 2 photos:
 - a. Choose from options 1, 2 or 3 on page 32 in the manual and post one photo with flash and one without.
7. Activity 7 – 3 photos (can be same subject):
 - a. 1 photo representing use of background
 - b. 1 photo representing use of middle-ground
 - c. 1 photo representing use of foreground
8. Activity 8 – 3 photos:
 - a. 1 photo of friend with long or body shot
 - b. 1 photo of friend with head shot
 - c. 1 photo of friend with close up

Note – each photo should have an obvious focal point using the above to create a photo that compliments your subject.

E. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and quality of the exhibit (75 percent).

PHOTOGRAPHY BASICS—UNIT 2

Class 2104 Photography Basics	Unit 2	Jr.
Class 2105 Photography Basics	Unit 2	Int.
Class 2106 Photography Basics	Unit 2	Sr.

All exhibits will consist of the following:

A. Completed e-Record. Include the following in your story: what camera you used this year (brand name, etc.), how you stored your pictures and why you picked your Display Photo. **(Also include photos of you working on your project in the e-Record photo page.)**

B. Completed Photo Journal/Binder. All photos must be labeled as follows:

1. Camera used
2. Activity #
3. Photo# (left to right and top to bottom)
4. Subject
5. Date Photo Taken

C. Best Photo – 5x7 matted and ready to hang (no glass or frame).

D. You will include the following photos (total of 31-33 photos) in your photo journal/binder. Photos may be mounted on cardstock with reference to activity.

1. Activity 9 – 4 photos:
 - a. 2 photos with clutter (more than 3 items other than focal point)
 - b. 2 photos uncluttered – use same focal point for 2 pictures (i.e., focal point tree – clutter and uncluttered; focal point friend – cluttered and uncluttered)

Note – Both sets of photos should combine all composition elements learned in the First year of this unit with the overall goal of reducing clutter in the background of the photographs.

2. Activity 10 – 4 photos:
 - a. 4 photos of same subject -1 taken from each position
 - i. On stomach – aiming at ground level
 - ii. On back – aiming up
 - iii. Leaning over – aiming down
 - iv. Sideways – aiming directly ahead
3. Activity 11 – 4 photos:
 - a. Display 4 photos demonstrating your 4 favorite special effect techniques listing in the manual (choose from plant growing, balancing act, ceiling walking and “underwater”)
4. Activity 12 – 2 photos:
 - a. 1 selfie
 - b. 1 selfie with 3 or more people (including yourself)
5. Activity 13 – 6 photos:
 - a. 2 action photos
 - b. 1 photo of a person
 - c. 1 photo of a place
 - d. 1 photo of a thing/still-life
 - e. 1 photo of an animal
6. Activity 14 – 3-5 photos:
 - a. 3 to 5 photos displayed in order to tell a story

Note – Plan out your story with a storyboard and include this in your exhibit
7. Activity 15 – 4 photos:
 - a. 4 black and white photos, keeping in mind the rules of composition and lighting to produce creative photos
8. Activity 16 – 4 photos:
 - a. Choose 4 of your favorite photos taken during your entire time in Photography Basics (including the First and Second Units). These can be photos you have used for exhibit or photos that you took

while experimenting with different photography techniques. Using the Photo Scorecard on page 79, evaluate your own photography and include your evaluation with your exhibit.

E. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and quality of the exhibit (75 percent).

PHOTOGRAPHY— UNIT 3 (NEXT LEVEL)

Class 2107 Next Level Photography Unit 3	Jr.
Class 2108 Next Level Photography Unit 3	Int.
Class 2109 Next Level Photography Unit 3	Sr.

All exhibits will consist of the following:

A. Completed e-Record. Include the following in your story: what camera you used this year (brand name, etc.), how do you store your pictures and why did you pick your Display Photo pictures. **Also include photos of you working on your project in the e-Record photo page.**

B. Completed Photo Journal/Binder. All photos must be labeled as follows:

1. Camera used
2. Activity #
3. Photo# (left to right and top to bottom)
4. Subject
5. Date Photo Taken

C. Best Photo – 5x7 matted and ready to hang (no glass or frame).

D. You will include the following photos (total of 31-32 photos) in your photo journal/binder. Photos may be mounted on cardstock with reference to activity.

1. Activity 1 – 2 photos:
 - a. 2 photos using different lenses for each photo
2. Activity 2 – 2 photos:
 - a. 2 photos using (2) special effects from the suggestions on page 16, or special effect lenses.
3. Activity 3 – 4 photos:
Note - 4 photos, each of a different subject. Choose from the following: landscape, buildings, monuments, people, still life, close ups for details
 - a. 2 photos demonstrating hard light
 - b. 2 photos demonstrating soft/diffused light
4. Activity 4 – 2 photos:
 - a. Best reflection photos that have good composition
5. Activity 5 – 2 photos without using flash to convey mood:
 - a. 1 photo using artificial light
 - b. 1 photo using natural light

6. Activity 6 – 2 photos:
 - a. 1 photo demonstrating rule of thirds in landscape view
 - b. 1 photo demonstrating rule of thirds in portrait view
7. Activity 7 – 2 photos:
 - a. 1 photo demonstrating golden triangle using transparent template
 - b. 1 photo demonstrating golden rectangle using transparent template
8. Activity 8 – 3 photos:
 - a. 3 photos of different subjects shooting from different angles and viewpoints
9. Activity 9 – 2 photos:
 - a. 2 photos using composition elements and **negative** space in the photo to tell the story
10. Activity 10 – 2 photos:
 - a. 2 candid photos
11. Activity 11 – 1 photo:
 - a. 1 photo that fills the entire frame of the photo with a piece of the subject
12. Activity 12 – 1 photo:
 - a. 1 panorama photo
13. Activity 13 – 2 photos:
 - a. 1 photo that shows warm colors
 - b. 1 photo that shows cool colors
14. Activity 14 – 4 photos:
 - a. Each photo should have a specific purpose behind it. Be sure to use the skills and techniques learned so far during your units to take quality photos for this activity.

E. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and quality of the exhibit (75 percent).

PHOTOGRAPHY—UNIT 4 (MASTERING PHOTOGRAPHY)

Class 2110 Mastering Photography Unit 4	Jr.
Class 2111 Mastering Photography Unit 4	Int.
Class 2112 Mastering Photography Unit 4	Sr.

All exhibits will consist of the following:

A. Completed e-Record. Include the following in your story: what camera you used this year (brand name, etc.), how do you store your pictures. **Also include photos of you working on your project in the e-Record photo page.**

B. Completed Photo Journal/Binder. All photos must be labeled as follows:

1. Camera used
2. Activity #
3. Photo# (left to right and top to bottom)
4. Subject
5. Date Photo Taken

C. Favorite Photo – page 7 Mastering Photography Book 3

D. Posterboard Photo Joiner (Activity 13) - This will be your exhibit item with your e-record, favorite matted photo and photo journal/binder which includes the photos from the following activities.

D. You will include the following photos (total of 30 photos) in your photo journal/binder. Photos may be mounted on cardstock with reference to activity.

1. Activity 1 – 2 photos:
 - a. 1 photo using 1/250 f8 of a bright scene
 - b. 1 photo using 1/250 f8 of a dark scene
2. Activity 2 – 2 photos:
 - a. 1 photo using small f-stop
 - b. 1 photo using large f-stop
3. Activity 3 – 2 photos:
 - a. 2 night photos using correct aperture
4. Activity 4 – 1 photos:
 - a. 1 photos with the subject backlit with the main subject in the foreground
5. Activity 5 – 3 photos:
 - a. Silhouette in nature
 - b. Silhouette taken indoors
 - c. A silhouette of your choice
6. Activity 6 – 1 photo:
 - a. 1 photo using either geometric shapes or interesting framing
7. Activity 7 – 2 photos:
 - a. 1 photo that represents harmony
 - b. 1 photo that represents discord
8. Activity 8 – 4 photos:
 - a. 4 still life photos that demonstrate similar themes, similar colors and different lighting
9. Activity 9 – 4 photos:
 - a. 4 portrait photos with different poses
10. Activity 10 – 4 photos of different subjects using macrophotography:
 - a. 1 photo representing symmetry/asymmetry
 - b. 1 photo representing pattern/texture
 - c. 1 photo representing shape/form
 - d. 1 photo representing visual rhythms
11. Activity 11 – 2 photos:
 - a. 2 action photos
12. Activity 12 – 2 photo:
 - a. 2 photos showing either astrophotography, underwater or Infrared techniques
13. Activity 13: - 1 photo of joiner
 - a. Make a posterboard joiner using a minimum of 40 photos

E. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and quality of the exhibit (75 percent).

PHOTOGRAPHY—UNIT 5 (LOW LIGHT)

Class 2113 Low Light Photography Unit 5 Jr.

Class 2114 Low Light Photography Unit 5 Int.

Class 2115 Low Light Photography Unit 5 Sr.

All exhibits will consist of the following:

A. Completed e-Record with emphasis on accomplishments in your story. Include photos in the e-Record photo page of you working on your project.

B. All photos must be labeled as follows in your photo journal/binder:

1. Camera used
2. Exposure details
3. Photo# (left to right and top to bottom)
4. Subject
5. Date Photo Taken

C. Three 5"x7" photos mounted on a mat. No other mounted materials (i.e., glass, wood, plastic, metal, etc.) can be used.

D. These three photos can be taken from any of these categories: lightning, nighttime, fireworks, and moonlight, long exposure and high-speed photos. For example: two lightning photos and one moonlight photo; or one lightning, one firework, one long exposure, and so on. Any combination can be done.

E. Maximum size for the matted picture is no larger than 8"x10".

F. Attached to the back of the submitted print should be:

1. Name
2. County
3. Date, time, and location of photo
4. Make and model of camera used
5. Shutter speed and aperture setting
6. ASA film speed (for film cameras) or ISO resolution setting (for digital cameras)

G. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and quality of the exhibit (75 percent).

PHOTOGRAPHY—UNIT 6 (ADVANCED)

Note: This unit is for those 4-H members who have advanced photography experience (i.e. creative darkroom work, publishing, careers, etc.).

Class 2116 Advanced Photography Unit 6 Jr.

Class 2117 Advanced Photography Unit 6 Int.

Class 2118 Advanced Photography Unit 6 Sr.

All exhibits will consist of the following:

A. Completed Photography Unit 6 e-Record with emphasis on accomplishments in your story. Include photos in the e-Record photo page of you working on your project.

B. All photos must be labeled as follows in your photo journal/binder:

1. Photo #
2. Subject
3. Date Photo Taken
4. Notes

C. Include the following information **on the Advanced Photography Unit 5 Information** page.

1. Goals
2. Plans
3. Accomplishments
4. Evaluation

D. Photos should show your progress and be labeled as successful or not, plus reasons.

E. Photo Journal/Binder notebook which illustrates achievements.

F. Display photo may be up to 5" x 7" in size but not larger than 8" x 10" matted. This photo will be used for displaying and must be matted.

G. Project will be evaluated on quality of content in the written statement and completion of e-Record (50 percent) and quality of content in notebook (50 percent).

FILMMAKING

Descriptions of Filmmaking Project Categories:

1. Animation – A film created by techniques that simulate movement from individual images.
2. Narrative – A film which tells a story that you created. It can be based on fact or fiction.
3. Documentary – A film which presents information about a person, event, or process.
4. Promotional – This category is for films or public service announcements that are meant to publicize 4-H programs or some other cause that you are passionate about.
5. Voices of 4-H History – A historical perspective on 4-H. May be a narrative, documentary, animation, etc.
6. **For all videos a link must be provided, so the judge can view the video.**

Class 2206 Narrative	Sr.
Documentary	
Class 2207 Documentary	Jr.
Class 2208 Documentary	Int.
Class 2209 Documentary	Sr.
Promotional	
Class 2210 Promotional	Jr.
Class 2211 Promotional	Int.
Class 2212 Promotional	Sr.
Voices of 4-H History	
Class 2213 Voices of 4-H History	Jr.
Class 2214 Voices of 4-H History	Int.
Class 2215 Voices of 4-H History	Sr.

All exhibits will consist of the following:

- A. Completed e-Record and binder including story board.
- B. Video must be less than 10 minutes in length.
- C. Make sure your video is in good taste (like G and PG ratings). Videos may be disqualified if deemed to have questionable content. The 4-H Code of Conduct must be followed.

D. A link must be provided to view the video.

Members must supply the following information:

1. Name
2. County
3. Title
4. Class
5. 4-H Age
6. Short Description

E. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and quality of the exhibit (75 percent).

Animation

Class 2201 Animation	Jr.
Class 2202 Animation	Int.
Class 2203 Animation	Sr.

Narrative

Class 2204 Narrative	Jr.
Class 2205 Narrative	Int.

SCRAPBOOKING

Note: Please read 4-H Project Exhibit Rules on page 2.

1. Youth may exhibit in one or all classes that they choose.
2. Members who are exhibiting in several classes may copy their e-Record. Each exhibit (class) must have an e-Record. Be sure to highlight what you are exhibiting in your e-Record. Story and pictures must be unit specific.
3. **Members are required to learn/practice the number of techniques required for their age group on the Technique Reflection Page appropriate for their project in the e-Record. They are not required to use the techniques in their exhibit. However, evidence of having learned or practiced those techniques must be in the e-Record, either the piece itself, or a photo of it. The techniques learned and/or practiced should be documented on the Technique Reflection Page.**

Examples of techniques that can be used may include:

- Stickers or Die Cuts
- Tearing or cutting
- Double Photo Matting
- (2) Enlarged Photos (minimum size 5 x7); one must be black and white or sepia.
- Inking/Stamping/Coloring
- Create a border
- Fibers
- Buttons or beads
- Eyelets or brads
- Rub-ons or embossing
- Craft punches
- Chipboard
- Dimensional Design (may use another technique to create dimensional design, such as die-cut and stamping. Does not count as two techniques.)
- Two-page layout, coordinated and themed.
- Memorabilia (refer to manual)
- Trending techniques

SCRAPBOOKING ONE PAGE LAYOUT

Class 2301	One Page Layout	Jr.
Class 2302	One Page Layout	Int.
Class 2303	One Page Layout	Sr.

All exhibits will consist of the following:

- A. Completed e-Record presented in a sturdy binder/notebook.

1. All members will need to complete Technique Reflection Page in Record Book with designated number of techniques based on age. Be sure to explain what you learned, how you learned it, and if you included them in final project. Examples of techniques not used in final project are to be included in record book, either picture or actual technique.
 2. Required activities to include in record book: Jr.: 1 or more, Int.: 2 or more; Sr.: 3 or more
- B. One-page layout scrapbook page 8 ½" x 11" or 12"x 12".
1. Page shall contain techniques from your technique list that you have chosen to use in your project. Create a page that is pleasing to the eye, items are not cluttered, and colors are appropriate to subject matter.
 2. **Must be exhibited in a three-ring binder or scrapbook binder. Only submit the one page to be judged.**
- C. Journaling and titling must be included on the one page.
- D. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and quality of the exhibit (75 percent).

SCRAPBOOKING TWO PAGE LAYOUT

Class 2304	Two Page Layout	Jr.
Class 2305	Two Page Layout	Int.
Class 2306	Two Page Layout	Sr.

All exhibits will consist of the following:

- A. Completed e-Record presented in a sturdy binder/notebook.
 1. All members will need to complete Technique Reflection Page in Record Book with designated number of techniques based on age. Be sure to explain what you learned, how you learned it, and if you included them in final project. Examples of techniques not used in final project are to be included in record book, either picture or actual technique.
 2. Required activities to include in record book: Jr.: 1 or more, Int.: 2 or more; Sr.: 3 or more
- B. Designated Two-page layout in 8 ½" x 11" or 12" x 12". Formatted to go together in a set (a two-page spread) that is coordinated by color and design which follows a theme with good logical order.
 1. Place the two-page layout in an appropriately sized binder in protective archival safe sleeves.
 2. Pages shall contain techniques from your technique list that you have chosen to use in

your project. Create pages that are pleasing to the eye, items are not cluttered, and colors are appropriate to subject matter.

3. Must be exhibited in a three-ring binder or scrapbook binder. Only submit the two pages to be judged.

C. Journaling and titling must be included on the two-page layout.

D. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and quality of the exhibit (75 percent).

SCRAPBOOKING ALBUM

Class 2307 Album	Jr.
Class 2308 Album	Int.
Class 2309 Album	Sr.

All exhibits will consist of the following:

A. Completed e-Record presented in a sturdy binder/notebook.

1. All members will need to complete Scrapbook Album Technique Reflection Page in Record Book with designated number of techniques based on age. Be sure to explain what you learned, how you learned it, and if you included them in final project. Examples of techniques not used in final project are to be included in record book, either picture or actual technique.
2. Required activities to include in record book: Jr.: 1 or more, Int.: 2 or more; Sr.: 3 or more

B. Completed album must contain eight (8) pages, designed on both front and back, for a total of sixteen (16) pages for Seniors; a total of six (6) pages, designed on both front and back, for a total of twelve (12) pages for Intermediates; and a total of four (4) pages, designed on both front and back, for a total of eight (8) pages for Juniors.

1. Pages must be exhibited between a sturdy front and back cover with each page in a protective archival safe sleeve. If memorabilia are included, they should be encased in a protective sleeve and must include additional techniques to be part of the page count. For example, if an album contains fifteen pages of layouts and the sixteenth page is memorabilia only with no technique, the album is missing a page and can or will be disqualified.
2. Mark album pages to correspond with the technique reflection page.
3. Album shall follow a theme or be in chronological order.
4. All pages must include Journaling:
 - a. Correct spelling.
 - b. Tell your story: who, what, when, where, and why?

- c. Title each page, or two-page layout.
- d. Album must contain at least one handwritten journal entry; all others may be typed.

5. If adding pages to an album that has already been judged, only submit the pages done within the current 4-H year; do not include pages from past years. Document that this is an ongoing project (i.e., second edition "Seattle" album exhibited in 2016).

C. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and quality of the exhibit (75 percent).

SCRAPBOOKING—TAG MAKING (For Juniors Only)

Class 2310	Tag Making	Jr.
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All exhibits will consist of the following:

A. Completed e-Record presented in a sturdy binder/notebook.

1. All members will need to complete Technique Reflection Page in Record Book with designated number of techniques based on age. Be sure to explain what you learned, how you learned it, and if you included them in final project. Examples of techniques not used in final project are to be included in record book, either picture or actual technique.
2. Required activities to include in record book: Jr.: 1 or more.

B. Set of 5 different hand-made tags following a theme with a maximum size of 3" x 5" per tag displayed on a sturdy 12" x 12" board.

1. Tags shall contain techniques from your technique list that you have chosen to use in your project. Create tags that are pleasing to the eye, items are not cluttered, and colors are appropriate to subject matter.
2. Tags should include a to/from or a greeting.
3. Label tags on your board to correspond with Technique Reflection Page.

C. No commercial based tags can be used.

D. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and quality of the exhibit (75 percent).

SCRAPBOOKING—CARD MAKING (For Intermediates and Seniors Only)

Class 2311	Card Making	Int.
Class 2312	Card Making	Sr.

All exhibits will consist of the following:

A. Completed e-Record presented in a sturdy binder/notebook.

1. All members will need to complete Technique Reflection Page in Record Book with designated number of techniques based on age. Be sure to explain what you learned, how you learned it, and if you included them in final project. Examples of techniques not used in final project are to be included in record book, either picture or actual technique.
2. Required activities to include in record book:
Int.: 2 or more; Sr.: 3 or more

B. Set of 4 different hand-made cards following a theme with a maximum size of 4"x 6" per card displayed on a sturdy 12" x 12" board.

1. Cards shall contain techniques from your technique list that you have chosen to use in your project. Create cards that are pleasing to the eye, items are not cluttered, and colors are appropriate to subject matter.
2. Label cards on your board to correspond with Technique Reflection Page.

C. No commercial based tags can be used.

D. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and quality of the exhibit (75 percent).

VISUAL ARTS

Note: Please read 4-H Project Exhibit Rules on page 2.

Exhibit your best design.

There is no limit for years of participation in a unit. Ready-to-hang for pictures means wire secured and heavy enough to hold the picture. NO TAPE!!!

The Visual Arts project has two manuals, Portfolio Pathways and Sketchbook Crossroads. Portfolio Pathways has three chapters: Chapter 1, Painting; Chapter 2, Printing; and Chapter 3, Graphic Design. Sketchbook Crossroads has three chapters: Chapter 1, Drawing; Chapter 2, Fiber Arts; and Chapter 3, Sculpture.

PORTFOLIO PATHWAYS—PAINTING AND PRINTING

Class 2501	Painting and Printing	Jr.
Class 2502	Painting and Printing	Int.
Class 2503	Painting and Printing	Sr.

GRAPHIC DESIGN

Class 2504	Graphic Design	Jr.
Class 2505	Graphic Design	Int.
Class 2506	Graphic Design	Sr.

All exhibits will consist of the following:

- Completed e-Record in a sturdy binder/notebook.
- Complete a minimum of two art techniques listed under the media of Painting, Printing or Graphic Design. Provide pictures of all completed art techniques on the Visual Arts e-Record. (For example: Art techniques for painting -- acrylics, watercolors, abstracts, sand painting, self-portrait, action painting, oil painting with impasto, scumbling and perspective and encaustic painting. See manual for printing and graphic-design techniques.)
- Explain in your 4-H e-Record story what you learned.
- Exhibit: display your best art design. Oil paintings and acrylic paintings should be no larger than 16" x 24" canvas and ready to hang (no frames should be used). Watercolor paintings should use small mattes and be framed with glass. The framed watercolor should not be larger than 16" x 24".
- Graphic Design exhibit can be a logo or a self - portrait, a blog, advertisement, website, CD or DVD

label, optical illusion, or a notebook of your graphic designs, etc.

F. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and quality of the exhibit (75 percent).

SKETCHBOOK CROSSROADS—DRAWING, FIBER, AND SCULPTURE

Class 2507	Drawing, Fiber, and Sculpture	Jr.
Class 2508	Drawing, Fiber, and Sculpture	Int.
Class 2509	Drawing, Fiber, and Sculpture	Sr.

All exhibits will consist of the following:

- Completed e-Record presented in a sturdy binder/notebook.
- Complete a minimum of two art techniques listed under the media of Drawing, Fiber and Sculpture. Provide pictures of all the completed art techniques on the Visual Arts e-Record. (For example: Art techniques for drawing – continuous and contour, shading, perspective, paper choices, colored pencils, pen and ink, calligraphy and cartooning. See manual for fiber and sculpture techniques.)
- Explain in your 4-H e-Record story what you learned.
- Exhibit: display your best art design or sculpture. Framed drawings shall be no larger than 16" x 24" including the frame and ready to hang. Fiber art should be framed and ready to hang and no larger than 16"x 24".
- Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and quality of the exhibit (75 percent).

CONSUMER SCIENCE CAKE DECORATING

Note: Please read 4-H Project Exhibit Rules on page 2.

Project Exhibit Rules:

1. Cake should be placed on a very firm, disposable surface (foam core, strong cardboard, plywood, particle board, etc.), cut parallel to the shape of the cake and must be 1½ "on each side from the base of the border, not the cake. The surface should be covered. Freezer paper is not advised because it absorbs grease. The cake board must be covered with a food safe material, such as aluminum foil. If you use decorative or gift wrap paper or fabric, it must be covered in food quality plastic wrap.

2. It is recommended that members learn the basic cake decorating skills included in Units 1-3 before taking any of the more advanced units. Youth may then select the unit which includes the skills they wish to learn. Units 4-6 do not have to be taken in the order as numbered and are for Juniors, Intermediates, and Seniors. **Units 7-9 do not have to be taken in the order as numbered and are for Intermediates and Seniors. Units 10-12 are for Senior members only.**

3. **Real** cakes are required for Units 1-6. Cake forms are preferred for exhibits in Units 7-10, as they hold up better under state fair conditions.

4. *Once a 4-H member has received a placing in the top 10 or a grand champion, they need to move to another unit because the skills in that unit have already been mastered. Also, if a member repeats a unit, they must show what new skill was learned.*

5. **No non-edible decorations can be used in Units 1-6.**

6. Lower Units (1-3) in Cake Decorating should not use Royal Icing or Rolled Fondant as the base frosting. **NO fondant decorations** can be used in **Units 1, 2 or 3**. Only required tip work can be used in Units 2 and 3.

7. If your exhibit requires over 2' x 2' in exhibit area, you **must** check with the superintendent.

8. Cakes will **not** be cut for judging.

9. Real cakes are required for all four required cakes and cupcake batter in Units 1-6. At least 2 of the cakes need to be real in Units 7-10. In Unit 8, at least 2 of the 4 cakes must be real cakes.

10. Unit 11 is molds and three molds are required plus the exhibit mold for a total of 4.

11. In Unit 12, 75 percent of the judging will be on the notebook.

12. **All cakes require a bottom border.**

13. Definition of two layered cake is, two of the same size cakes placed on top of each other. This is used for units 3, 7, 8, & 9.

EDIBLE CAKE DECORATING—UNIT 1

Class 2601 **Edible Cake Decorating Unit 1** Jr.

Class 2602 **Edible Cake Decorating Unit 1** Int.

Class 2603 **Edible Cake Decorating Unit 1** Sr.

All exhibits will consist of the following:

A. Completed Cake Decorating e-Record presented in a sturdy binder/notebook.

B. Include the following information in the Cake Decorating e-Record on the four required cakes plus the exhibit cake (**TOTAL OF 5**) (All 5 cakes must be real):

1. occasion for use
2. real cakes
3. size or shape
4. techniques used
5. edible materials used
6. cost to buy similar cake
7. any problems you had

Be sure to put the cost of your four cakes and exhibit cake on the expense page in the e-Record.

C. Include photos or drawings of the four required cakes in addition to photos of you working on your project in the record photo page.

D. One decorated single layer **real** cake (8", 9" or 10" round or square or 9" x 13" rectangle cake) using only edible materials (for example: candies, pretzels, and coconut should be used to create a design). A real cake (no cake forms) should be used for exhibit in Unit 1. No decorator tips are allowed in this unit. **NO fondant** may be used for decorations or base icing on the cake. **One fourth of the top of cake should be visible to show smooth base.** No royal icing can be used as icing or decorations on the cake. **No non-edible material can be used in Units 1-6.**

E. Bottom Base Border required.

F. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and quality of the exhibit (75 percent).

SINGLE LAYERED CAKE—UNIT 2

Class 2604 **Single Layered Cake** Unit 2 Jr.

Class 2605 **Single Layered Cake** Unit 2 Int.

Class 2606 **Single Layered Cake** Unit 2 Sr.

All exhibits will consist of the following:

A. Completed Cake Decorating e-Record presented in a sturdy binder/notebook.

B. Include the following information in the Cake Decorating e-Record on the four required cakes plus the

exhibit cake (**TOTAL of 5**) (All 5 cakes must be real cakes):

1. occasion for use
2. real cakes
3. size or shape
4. techniques used
5. tips used and where
6. cost to buy similar cake
7. any problems you had

Be sure to put the cost of your four cakes and exhibit cake in the expense page in the e-Record.

C. Include photos or drawings of the four required cakes in addition to photos of you working on your project in the record photo page.

D. One decorated single layered **real** cake (8", 9" or 10" round or square or 9" x 13" rectangle cake pan) using a leaf, star and round tips. **One fourth of the top of cake should be visible to show smooth base.** No fondant or royal icing may be used as icing or decorations on the cake. **Only required tip work can be used in Unit 2 (no candy, etc., for decoration).** **No non-edible decorations can be used in units 1-6.** Do not use flowers made on a flower nail or materials other than frosting in decorations. No cake forms can be used.

E. Bottom Base Border required.

F. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and quality of the exhibit (75 percent).

TWO LAYERED CAKE—UNIT 3

Class 2607	Two Layered Cake	Unit 3	Jr.
Class 2608	Two Layered Cake	Unit 3	Int.
Class 2609	Two Layered Cake	Unit 3	Sr.

All exhibits will consist of the following:

A. Completed Cake Decorating e-Record presented in a sturdy binder/notebook.

B. Include the following information in the Cake Decorating e-Record on the four required cakes plus the exhibit (**TOTAL OF 5**) (All 5 cakes must be real cakes):

1. occasion for use
2. size or shape
3. real cakes
4. techniques used
5. tips used and where
6. cost to buy similar cake
7. any problems you had

Be sure to put the cost of your four cakes and exhibit cake in the expense page in the e-Record.

C. Include photos or drawings of the four required cakes in addition to photos of you working on your project in the record photo page.

D. One decorated two-layered **real** cake (8", 9" or 10" round or square) using three to five different types of tips in decorating. You must use the round, star, and leaf tips, but may also use other tips, if you choose. Spatula and brush striping and figure piping are optional. **One fourth of the top of cake should be visible to show smooth base.** Do not use flowers made on a flower nail or materials other than frosting. No fondant or royal icing may be used as icing or decorations on the cake. **Only required tip work can be used in Unit 3. No non-edible decorations can be used in units 1-6.**

E. Bottom Base Border required.

F. Side trim required on Exhibit Cake and on at least two practice cakes.

G. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and quality of the exhibit (75 percent).

CHARACTER CAKES—UNIT 4

Class 2610	Character Cakes	Unit 4	Jr.
Class 2611	Character Cakes	Unit 4	Int.
Class 2612	Character Cakes	Unit 4	Sr.

All exhibits will consist of the following:

A. Completed Cake Decorating e-Record presented in a sturdy binder/notebook.

B. Include the following information in the Cake Decorating e-Record on the three required character cakes plus the exhibit (**TOTAL of 4**) (All four character cakes must be real cakes):

1. occasion for use
2. shape
3. real character cakes
4. techniques used
5. tips used and where
6. cost to buy similar cake
7. any problems you had

Be sure to put the cost of your three cakes and exhibit cake in the expense page in the e-Record.

C. Include photos or drawings of the four required cakes in addition to photos of you working on your project in the record photo page.

D. One decorated character cake (an entire cake which resembles the shape of a character or object made without cutting and other than a classic square, round, oblong, heart, hexagon, oval or petal cake shape). Three-dimensional cakes are acceptable. The cake is to be primarily decorated with the star tip or other tips appropriate to the design. Fondant or royal icing can be used only for decorations. **No non-edible decorations can be used in units 1-6.**

E. **A defined bottom base border that frames the cake is required.**

F. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and quality of the exhibit (75 percent).

UNIT 5 SMALL TREATS

THEMED CUPCAKES—UNIT 5

Class 2613	Themed Cupcakes	Unit 5	Jr
Class 2614	Themed Cupcakes	Unit 5	Int.
Class 2615	Themed Cupcakes	Unit 5	Sr.

All exhibits will consist of the following:

A. Completed Cake Decorating e-Record presented in a sturdy binder/notebook.

B. Include the following information in the Cake Decorating e-Record: a minimum of three batches of cupcakes (can either be themed, stacked or character), plus the exhibit cupcakes, for a minimum of four baking and decorating experiences. One batch = 12 cupcakes. **(TOTAL OF 4):**

1. occasion for use
2. size or shape
3. four batches of cupcakes
4. techniques used
5. tips used and where
6. edible materials used
7. cost to buy similar cupcakes
8. any problems you had

Be sure to put the cost of your three cupcake batches and exhibit cupcakes on the expense page in the e-Record.

C. Include photos or drawings of the four required batches in addition to photos of you working on your project in the record photo page. Write a short explanation of what you did and what you learned with each batch you decorated.

D. A minimum of 3 and a maximum of 6 regular size (2 ¾ inches) cupcakes in liners. Cupcakes should be decorated using frosting and edible materials. Fondant and royal icing can be used only for decorations. Cupcakes should be of a similar theme, meaning that there is a central idea between all the cupcakes (for example, animal theme or flower theme; Disney characters cupcakes do not have to be all the same). Place each decorated cupcake in a disposable muffin tin or a disposable container that matches the theme and is no larger than 10-inch round (example: teacups, ice cream cones, etc.). Frosting must cover the cupcake and provide a base for decorations. Spatula painting and brush striping are optional. Please label with the Exhibitor name and county. No non-edible decorations can be used.

E. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and quality of the exhibit (75 percent).

STACKED CUPAKES—UNIT 5

Class 2616	Stacked Cupcakes	Unit 5	Jr.
Class 2617	Stacked Cupcakes	Unit 5	Int.
Class 2618	Stacked Cupcakes	Unit 5	Sr.

All exhibits will consist of the following:

A. Completed Cake Decorating e-Record presented in a sturdy binder/notebook.

B. Include the following information in the Cake Decorating e-Record on the three required batches of cupcakes (can either be themed, stacked or character), plus the exhibit cupcakes, for a minimum of four baking and decorating experiences. One batch = 12 cupcakes. **(TOTAL of 4):**

1. occasion for use
2. size or shape
3. four batches of cupcakes
4. techniques used
5. tips used and where
6. edible materials used
7. cost to buy similar cupcakes
8. any problems you had

Be sure to put the cost of your three cupcake batches and exhibit cupcakes on the expense page in the e-Record.

C. Include photos or drawings of the four required batches of cupcakes in addition to photos of you working on your project in the record photo page. Write a short explanation of what you did and what you learned with each batch you decorated.

D. A minimum of 4 and a maximum of 8 cupcakes creating one design where cupcakes are stacked on top of each other and decorated. (Experiment with using mini cupcakes and regular sized cupcakes when stacking.) Non-visible supports can be used to hold stacked cupcakes. Cupcakes are decorated using frosting and edible materials. Frosting must cover the cupcake and provide a base for decorations. Fondant and royal icing can be used for decorations only. Cupcakes should be secured to a sturdy board (foam core, cardboard, plywood, particle board, etc.) and secured with frosting for display. Board size should be appropriate to design (use guideline for cakes – maximum of 9" x 13" or a 14" round.) Spatula painting and brush striping are optional. No non-edible decorations can be used. Cupcakes can be stacked 2 but not more than 4 high with a maximum of 8 cupcakes total for the design. A variety of sizes is allowed and encouraged.

E. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and quality of the exhibit (75 percent).

CHARACTER CUPCAKES—UNIT 5

- Class 2619 **Character Cupcakes** Unit 5 Jr.
Class 2620 **Character Cupcakes** Unit 5 Int.
Class 2621 **Character Cupcakes** Unit 5 Sr.

All exhibits will consist of the following:

A. Completed Cake Decorating e-Record presented in a sturdy binder/notebook.

B. Include the following information in the Cake Decorating e-Record on the three required batches of cupcakes (can either be themed, stacked or character), plus the exhibit cupcakes for a minimum of four baking and decorating experiences. One batch = 12 cupcakes **(TOTAL 4)**:

1. occasion for use
2. size or shape
3. four batches of cupcakes
4. techniques used
5. tips used and where
6. edible materials used
7. cost to buy similar cupcakes
8. any problems you had

Be sure to put the cost of your three cupcake batches and exhibit cupcakes on the expense page in the e-Record.

C. Include photos or drawings of the four required batches of cupcakes in addition to photos of you working on your project in the record photo page. Write a short explanation of what you did and what you learned with each batch you decorated.

D. Character Cupcakes are multiple, individually decorated cupcakes that come together to create the character. **That is, if a cupcake is removed, the design or character will be ruined. Another way to describe character cupcakes is any design that cannot be displayed in a cupcake pan as individual cupcakes. The design should be one dimension – no stacking.** The cupcakes are decorated using frosting and edible materials. Spatula painting and brush striping are optional. Frosting must cover the cupcake and provide a base for decorations. Fondant and royal icing can be used only for decorations. The character must be displayed on one cake board (foam core, strong cardboard, plywood, or particle board, etc.) with a maximum size of 9" x 13" or 14" round. No non-edible decorations can be used.

E. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and quality of the exhibit (75 percent).

DECORATED THEMED COOKIES—UNIT 5

- Class 2622 **Decorated Themed Cookies** Unit 5 Jr.
Class 2623 **Decorated Themed Cookies** Unit 5 Int.
Class 2624 **Decorated Themed Cookies** Unit 5 Sr.

All exhibits will consist of the following:

A. Completed Cake Decorating e-Record presented in a sturdy binder/notebook.

B. Include the following information in the Cake Decorating e-Record on the required three batches of cookies plus your exhibit cookies. **(TOTAL OF 4)** One batch = 12 cookies.

1. occasion for use
2. size or shape
3. three batches of cookies
4. techniques used
5. tips used and where
6. edible materials used
7. cost to buy similar cookies
8. any problems you had

Be sure to put the cost of your three cookie batches and exhibit cookies on the expense page in the e-Record.

C. Include photos or drawings of the four required batches of cookies in addition to photos of you working on your project in the record photo page. Write a short explanation of what you did and what you learned with each batch you decorated.

D. A minimum of 3 and maximum of 6 regular size (approximately 3 inch) cookies displayed on a disposable base no larger than 12 inches, labeled with the Exhibitors name and county. Cookies should be of a similar design or theme. Cookies are decorated using frosting and edible materials. Spatula painting and brush painting are optional. Base Frosting – poured icing, buttercream, royal icing, run-in sugar – must cover the cookie and provide a base for decorations. Fondant may be used only for decorations.

E. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and quality of the exhibit (75 percent).

DECORATED STACKED COOKIES—UNIT 5

- Class 2625 **Decorated Stacked Cookies** Unit 5 Jr.
Class 2626 **Decorated Stacked Cookies** Unit 5 Int.
Class 2627 **Decorated Stacked Cookies** Unit 5 Sr.

All exhibits will consist of the following:

A. Completed Cake Decorating e-Record presented in a sturdy binder/notebook.

B. Include the following information in the Cake Decorating e-Record on the required three batches of cookies plus your exhibit cookies. **(TOTAL OF 4)** One batch = 12 cookies.

1. occasion for use
2. size or shape
3. three batches of cookies
4. techniques used
5. tips used and where
6. edible materials used
7. cost to buy similar cookies
8. any problems you had

Be sure to put the cost of your three cookie batches and exhibit cookies on the expense page in the e-Record.

C. Include photos or drawings of the four required batches of cookies in addition to photos of you working on your project in the record photo page. Write a short explanation of what you did and what you learned with each batch you decorated.

D. Cookies stacked on top of each other and decorated to create one design or theme that is a minimum of 6 inches and maximum of 12 inches in height. Cookies may vary in size according to the type of stacking being done. Cookies should be secured to a sturdy covered board for display not to exceed 12 X 12 inches. Cookies are decorated using icing and edible materials. Fondant may be used only for decorations.

E. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and quality of the exhibit (75 percent).

DECORATED COOKIE CONSTRUCTION—UNIT 5

Class 2628 **Decorated Cookie Construction** Unit 5 Jr.

Class 2629 **Decorated Cookie Construction** Unit 5 Int.

Class 2630 **Decorated Cookie Construction** Unit 5 Sr.

All exhibits will consist of the following:

A. Completed Cake Decorating e-Record presented in a sturdy binder/notebook.

B. Include the following information in the Cake Decorating e-Record on the required three cookie structures plus your exhibit cookie structure. **(TOTAL OF 3)**

1. occasion for use
2. size or shape
3. three batches of cookies
4. techniques used
5. tips used and where
6. edible materials used
7. cost to buy similar cookies
8. any problems you had

Be sure to put the cost of your three cookie structures on the expense page in the e-Record.

C. Include photos or drawings of the three required batches of cookies in addition to photos of you working on your project in the record photo page. Write a short explanation of what you did and what you learned with each batch you decorated.

D. A cookie structure that is no more than 11 inches square and a maximum height of 20 inches. The structure should be placed on a sturdy covered board not to exceed 14 x 14 inches and labeled with the Exhibitors name and county. The structure may be placed in a "glass" case for display. Structure is decorated using frosting and edible materials. Fondant may be used for decorations.

E. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and quality of the exhibit (75 percent).

CUT-UP CAKES—UNIT 6

Class 2631 **Cut-Up Cakes** Unit 6 Jr.

Class 2632 **Cut-Up Cakes** Unit 6 Int.

Class 2633 **Cut-Up Cakes** Unit 6 Sr.

All exhibits will consist of the following:

A. Completed Cake Decorating e-Record presented in a sturdy binder/notebook.

B. Include the following information in the Cake Decorating e-Record on the three-required cut-up cakes plus the exhibit cake **(TOTAL OF 4)** (All 4 cut-up cakes must be real cakes):

1. occasion for use
2. size or shape
3. real cut-up cakes
4. **pattern(s) used**
5. techniques used
6. tips used and where
7. edible materials used
8. cost to buy similar cake
9. any problems you had

Be sure to put the cost of your three cakes and exhibit cake in the expense page in the e-Record.

C. Include photos or drawings of the four required cakes in addition to photos of you working on your project in the record photo page. **Pattern(s) or diagrams for all required cakes must be included in the e-Record. Be sure to include photos or drawings of the steps in your process.**

D. One decorated cut-up cake using **three different types** of decorator tips (not different sizes of the same tips). (Edible materials may also be used; non-edible materials cannot be used to decorate.) Cake board (foam core, strong cardboard, plywood or particle board, etc.) must be cut parallel to the shape of the cake. 14" x 14" base for a 12" x 12" x 12" cake size. Non-edible

internal supports are allowed but must not show. No non-edible decorations can be used.

E. Bottom base border required.

F. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and quality of the exhibit (75 percent).

FLAT SURFACE AND NAIL FLOWERS—UNIT 7

Class 2634 Flat Surface and Nail Flowers Unit 7 Int.

Class 2635 Flat Surface and Nail Flowers Unit 7 Sr.

All exhibits will consist of the following:

A. Completed Cake Decorating e-Record presented in a sturdy binder/notebook.

B. Include the following information in the Cake Decorating e-Record of the three required cakes plus the exhibit cake (**TOTAL OF 4**) (At least 2 of the 4 must be real cakes):

1. occasion for use
2. size or shape
3. cake or cake form (at least 2 real cakes)
4. techniques used
5. tips used and where
6. cost to buy similar cake
7. any problems you had

Be sure to put the cost of your three cakes and exhibit cake on the expense page in the e-Record.

C. Include photos or drawings of the four required cakes in addition to photos of you working on your project in the record photo page.

D. One two-layered 8", 9", or 10" cake or cake form using a minimum of: one flat surface flower, one flower made on a flat flower nail, one border and one side trim learned in this unit. Texturing is optional. No Fondant.

E. Side trim is required.

F. Bottom Base Border is required.

G. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and quality of the exhibit (75 percent).

FONDANT—UNIT 8

Class 2636 Fondant Unit 8 Int.

Class 2637 Fondant Unit 8 Sr.

All exhibits will consist of the following:

A. Completed Cake Decorating e-Record presented in a sturdy binder/notebook

B. Include the following information in the Cake Decorating e-Record of the three cakes plus the exhibit

(TOTAL OF 4) (At least 2 of the 4 must be real cakes and all covered in fondant.) **Exhibit cake must be covered with fondant:**

1. occasion for use
2. size or shape
3. cake or cake form (at least 2 real cakes and 2 covered in fondant). Exhibit cake must be covered with fondant.
4. techniques used
5. tips used and where
6. cost to buy similar cake
7. any problems you had

Be sure to put the cost of your three required cakes and exhibit cake on the expense page in the e-Record.

C. Include photos or drawings of the four required cakes in addition to photos of you working on your project in the record photo page.

D. One decorated two layered cake or cake form 8", 9" or 10" round or square covered in fondant and decorated using fondant and gum paste decorations.

E. Bottom Base Border required.

F. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and quality of the exhibit (75 percent).

LILY NAIL FLOWERS—UNIT 9

Class 2638 Lily Nail Flowers Unit 9 Int.

Class 2639 Lily Nail Flowers Unit 9 Sr.

All exhibits will consist of the following:

A. Completed Cake Decorating e-Record presented in a sturdy binder/notebook.

B. Include the following information in the Cake Decorating e-Record of the three required cakes, plus the exhibit cake (**TOTAL of 4**). (At least 2 of the 4 cakes must be real and the exhibit cake must have a lily nail flower on them):

1. occasion for use
2. size or shape
3. cake or cake form (at least 2 real cakes)
4. techniques used
5. tips used and where
6. cost to buy similar cake
7. any problems you had

C. Include photos or drawings of the four required cakes in addition to photos of you working on your project in the record photo page.

D. One decorated two-layered 8", 9", 10" cake or cake form using an example of string work and a flower made on a lily flower nail and a side trim. Texturing is optional.

E. **String work (cornelli, sota or applique lace, etc.) required. Writing is not string work.**

F. **Bottom base border is required.**

G. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and quality of the exhibit (75 percent).

TIERED CAKES—UNIT 10 (SENIORS ONLY)

Class 2640 **Tiered Cakes** Unit 10 Sr.

All exhibits will consist of the following:

A. Completed Cake Decorating e-Record presented in a sturdy binder/notebook.

B. Include the following information in the Cake Decorating e-Record of the three required cakes plus the exhibit cake (**TOTAL of 4**). (At least 2 of the 4 must be real cakes.) Forms are preferred for the Exhibited Cake:

1. occasion for use
2. size or shape
3. cake or cake form (at least 2 real cakes)
4. techniques used
5. tips used and where
6. cost to buy similar cake
7. any problems you had

C. Include photos or drawings of the four required cakes in addition to photos of you working on your project in the record photo page. Write a short explanation of what you did and what you learned with each cake you decorated.

D. One decorated cake or cake form of three or more tiers of graduated sizes, using supports. Separator plates and pillars may be used but are not required.

E. **Bottom base border is required.**

F. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and quality of the exhibit (75 percent).

MOLDS—UNIT 11 (SENIORS ONLY)

Class 2641 **Molds** Unit 11 Sr.

All exhibits will consist of the following:

A. Completed Cake Decorating e-Record presented in sturdy binder/notebook.

B. Include the following information in the Cake Decorating e-Record of the three required molded items plus the exhibit item (**TOTAL of 4**). Mold and shape at least three different edible materials (fondant, gum paste, molding chocolate, candy melts, sugar, cereal bases covered in fondant, etc.). See manual.

1. occasion for use
2. molding materials (at least three different molding or shaping materials)

3. molds used (mold at least three different edible molds)
4. techniques used
5. tips used and where
6. edible materials other than molding
7. cost of materials
8. any problems you had

C. Include photos or drawings of the three molded items in addition to photos of you working on your project in the record photo page. Write a short explanation of what you did and what you learned with each molded or shaped item you decorated.

D. One molded or shaped object may be on a decorated cake, a cake form or an independent display case (no larger than 10 inches) to protect the item from harm.

E. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and quality of the exhibit (75 percent).

CREATE YOUR OWN—UNIT 12 (SENIORS ONLY)

Class 2642 **Create Your Own** Unit 12 Sr.

All exhibits will consist of the following:

A. Completed Cake Decorating e-Record presented in a sturdy binder/notebook.

B. A detailed notebook describing your project including your goals, plans, accomplishments and your evaluation of results. You may use pictures or any records you have kept that provides evidence of your accomplishments. This notebook is your main project exhibit and will count for 75 percent of the scoring. If an item was made as part of your project, a sample may be displayed as further evidence of the quality of your project. Notebook will be displayed. The display notebook and optional item must not require over a 2'x 2' area or consist of more than three items.

C. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and quality of the exhibit (75 percent).

CLOTHING CONSTRUCTION

Note: Please read 4-H Project Exhibit Rules on page 2.

1. With the sewing manuals, a member may stay in the manuals until they have mastered the techniques. UNIT 1—STEAM Clothing 1 (Beginning) is for **beginner sewers**, those with little to no experience. UNIT 2—STEAM Clothing 2 is for sewers that are familiar with the basic techniques and ready **to learn more advanced skills**. UNIT 3—STEAM Clothing 3 is for the **advanced sewer** who wants to learn more about **tailoring and advanced skills**. STEAM Clothing 3 is for intermediates and seniors.

2. Requirements: All exhibit garments must be labeled with name, age, county and unit of the 4-H member. Labels must be attached at the inside of the neckline or at the waistband of skirts and pants. Information must be written or typed on a label and securely attached to the inside of garment. This will assist in case of property loss.

3. The garments may be worn before exhibiting but should be in good and clean condition.

4. Sergers may be used as a seam finish only; not as a seam for STEAM Clothing 1.

5. Due to the difficulty of skills involved, buttonholes and button loops are to be used in STEAM Clothing 2 and above.

6. Clothing is defined as wearable, dressy or casual wear, active/sportswear or sleepwear. An exhibit shall consist of no more than three coordinated pieces. No accessory items, i.e. shoes, scarves, hats, etc.

7. **Advanced Unit STEAM Clothing 3—complete one textile experiment using your garment fashion fabric each year.** Include this information in your clothing construction e-Record: completed experiment sheets and sample(s) mounted on 8 ½" x 11" heavy paper. **No photos of experiments are allowed. Fabric must be attached.** Experiments may be repeated in a subsequent year if different fabric is used.

8. **Pattern instruction sheet is required** and must be attached securely to the e-Record. Write name and county on pattern instruction sheet.

9. Do not use binders that are clear plastic with sliders.

10. Members are encouraged to select a unit that challenges their skills. All units will be judged on required skills included in the manual.

11. All garments construction in STEAM Clothing 1, 2 and 3 are to be made for the member except for Unit 4 – Sewing for Others.

Note: All Colorado State Fair silk items or garments will be displayed only with a "permission to display" form that acknowledges possible fading caused by state fair display lighting. Permission-to-display forms are available at county Extension offices.

For those members who are exhibiting more than one item, they may copy their e-Record. Each exhibit must have an e-Record. Be sure to highlight what you are exhibiting in your e-Record.

STEAM CLOTHING 1 FUNDAMENTALS—UNIT 1

Class 2801	STEAM Clothing 1	Pillowcase	Jr.
Class 2802	STEAM Clothing 1	Pillowcase	Int.
Class 2803	STEAM Clothing 1	Pillowcase	Sr.

All exhibits will consist of the following:

A. Completed Clothing Construction e-Record with pattern instruction sheet presented in a sturdy binder/notebook. Include in your story why you chose a clothing project, why you selected this garment or outfit and describe any changes made in the garment or outfit.

B. Provide the brand, number and cost of the pattern used in the Clothing Construction e-Record on the Expense page.

C. Include the following information on the Clothing Construction page.

1. A list of all the garments or articles made
2. Percent of fiber content of each garment or article made
3. Care of garment exhibited

D. Include the cost of each garment in the Expense record of the Clothing Construction e-Record.

E. Pillowcase illustrating skills learned such as: simple seams, seam finishes, matching, suitable fabric/thread, cuff and even lip, etc.

F. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and quality of the exhibit (75 percent).

STEAM CLOTHING 1 FUNDAMENTALS—UNIT 1

Class 2804	STEAM Clothing 1	Pillow	Jr.
Class 2805	STEAM Clothing 1	Pillow	Int.
Class 2806	STEAM Clothing 1	Pillow	Sr.

All exhibits will consist of the following:

A. Completed Clothing Construction e-Record with pattern instruction sheet presented in a sturdy binder/notebook. Include in your story why you chose a clothing project, why you selected this garment or outfit and describe any changes made in the garment or outfit.

B. Provide the brand, number and cost of the pattern if used in the Clothing Construction e-Record on the Expense page.

C. Include the following information on the Clothing Construction page.

1. A list of all the garments or articles made
2. Percent of fiber content of each garment or article made
3. Care of garment exhibited

D. Include the cost of each garment in the Expense record of the Clothing Construction e-Record.

E. Simple Pillow – No larger than 18” x 18” illustrating skills learned such as: simple seams, seam finishes, suitable fabric/thread, matching, trimmed corners, finished closure (lap or secured), etc.

F. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and quality of the exhibit (75 percent).

STEAM CLOTHING 1 FUNDAMENTALS—UNIT 1

All exhibits will consist of the following:

A. Completed Clothing Construction e-Record with pattern instruction sheet presented in a sturdy binder/notebook. Include in your story why you chose a clothing project, why you selected this garment or outfit and describe any changes made in the garment or outfit.

B. Provide the brand, number and cost of the pattern used in the Clothing Construction e-Record on the Expense page.

C. Include the following information on the Clothing Construction page.

1. A list of all the garments or articles made
2. Percent of fiber content of each garment or article made
3. Care of garment exhibited

D. Include the cost of each garment in the Expense record of the Clothing Construction e-Record.

E. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and quality of the exhibit (75 percent).

F. An exhibit illustrating the skills learned such as: simple seams, seam finishes, topstitching, darts, facing/interfacing, hems, fasteners, etc. Exhibits must use a firmly woven, medium-weight cotton or at least 50-percent cotton-blend fabric. Exhibit should be a simple pattern with no more than five pattern pieces without set-in sleeves, zippers, collars, or buttonholes.

Members can exhibit in one or more of the following classes:

Simple Top

Class 2807 STEAM Clothing 1	Simple Top	Jr.
Class 2808 STEAM Clothing 1	Simple Top	Int.
Class 2809 STEAM Clothing 1	Simple Top	Sr.

Simple Bottom (pants, pajama bottoms, shorts, skirts,)

Class 2810 STEAM Clothing 1	Simple Bottom	Jr.
Class 2811 STEAM Clothing 1	Simple Bottom	Int.
Class 2812 STEAM Clothing 1	Simple Bottom	Sr.

Simple Dress

Class 2813 STEAM Clothing 1	Simple Dress	Jr.
Class 2814 STEAM Clothing 1	Simple Dress	Int.
Class 2815 STEAM Clothing 1	Simple Dress	Sr.

STEAM CLOTHING 2 SIMPLY SEWING—UNIT 2

All exhibits will consist of the following:

A. Completed Clothing Construction e-Record with pattern instruction sheet presented in a sturdy binder/notebook. Include in your story why you chose a clothing project, why you selected this garment or outfit and describe any changes made in the garment or outfit.

B. Provide the brand, number and cost of the pattern used in the Clothing Construction e-Record on the Expense page.

C. Include the following information on the Clothing Construction page.

1. A list of all the garments or articles made
2. Percent of fiber content of each garment or article made
3. Care of garment exhibited

D. Include the cost of each garment in the Expense record of the Clothing Construction e-Record.

F. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and quality of the exhibit (75 percent).

E. An exhibit illustrating the skills learned such as: set-in sleeves, zippers, collars, cuffs, buttonholes, etc. Exhibits may use any woven or knit fabric appropriate to the garment's design and should demonstrate sewing skills beyond STEAM Clothing 1. The exhibit MUST INCLUDE one or more of the following techniques: set-in sleeves, zippers, collars, cuffs or buttonholes.

Members can exhibit in one or more of the following classes:

Top (vest acceptable)

Class 2816 STEAM Clothing 2 Top	Jr.
Class 2817 STEAM Clothing 2 Top	Int.
Class 2818 STEAM Clothing 2 Top	Sr.

Bottoms (pants or shorts)

Class 2819 STEAM Clothing 2 Bottom	Jr.
Class 2820 STEAM Clothing 2 Bottom	Int.
Class 2821 STEAM Clothing 2 Bottom	Sr.

Skirt

Class 2822 STEAM Clothing 2 Skirt	Jr.
Class 2823 STEAM Clothing 2 Skirt	Int.
Class 2824 STEAM Clothing 2 Skirt	Sr.

Dress (not formal wear)

Class 2825 STEAM Clothing 2 Dress	Jr.
Class 2826 STEAM Clothing 2 Dress	Int.
Class 2827 STEAM Clothing 2 Dress	Sr.

Romper

Class 2828 STEAM Clothing 2 Romper or Jumpsuit	Jr.
Class 2829 STEAM Clothing 2 Romper or Jumpsuit	Int.
Class 2830 STEAM Clothing 2 Romper or Jumpsuit	Sr.

Two-Piece Outfit

Class 2831 STEAM Clothing 2 Two-Piece Outfit	Jr.
Class 2832 STEAM Clothing 2 Two-Piece Outfit	Int.
Class 2833 STEAM Clothing 2 Two-Piece Outfit	Sr.

ADVANCED CLOTHING CONSTRUCTION

Garments should demonstrate sewing skills beyond STEAM Clothing 2; for example, rolled hems, hand-picked zippers, princess seams, flat felled or mock flat felled seam finishes, invisible zippers, tailoring techniques (French or Hong Kong seam finishes, non-woven interfacing, bound buttonholes, shoulder pads, sleeve heads, lining and or underling, welt pockets, swing tacks, etc.).

STEAM CLOTHING 3 A STITCH FURTHER—UNIT 3

Class 2834 STEAM Clothing 3 Cotton or Cotton Blend	Int.
Class 2835 STEAM Clothing 3 Cotton or Cotton Blend	Sr.
Class 2836 STEAM Clothing 3 Synthetics and Rayon	Int.

Class 2837 STEAM Clothing 3 Synthetics and Rayon Sr.

Class 2838 STEAM Clothing 3 Wool and Wool Blend Int.

Class 2839 STEAM Clothing 3 Wool and Wool Blend Sr.

Class 2840 STEAM Clothing 3 Silk and Silk-Like Int.

Class 2841 STEAM Clothing 3 Silk and Silk-Like Sr.

Class 2842 STEAM Clothing 3 Specialty Fabrics Int.

Class 2843 STEAM Clothing 3 Specialty Fabrics Sr.

All exhibits will consist of the following:

A. Completed Clothing Construction e-Record with **pattern instruction sheet** presented in a sturdy binder/notebook. Include in your story why you chose a clothing project, why you selected this garment or outfit and describe any changes made in the garment or outfit.

B. Provide the brand, number and cost of the pattern used in the Clothing Construction e-Record on the Expense page.

C. Include the following information on the Clothing Construction page:

1. List of all garments made
2. Percent of fiber content of each garment
3. Care of garment exhibited
4. **Textile experiments—complete one experiment using garment fashion fabric (fashion fabric must be attached – no photos). Include experiment sheet and mount the sample on 8 ½” x 11” heavy paper in the e-record.**

D. Include the cost of each garment in the Expense record of the Clothing Construction e-Record.

E. A garment or outfit of fabric containing a majority of 50-100 percent cotton, synthetic, wool or wool-blend, silk or silk-like fibers. Specialty fabrics are fabrics using sequins, beads, fleece, leather, linen, etc.

F. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and quality of the exhibit (75 percent).

SEWING FOR OTHERS—UNIT 4

Class 2844 Sewing for Others	Jr.
Class 2845 Sewing for Others	Int.
Class 2846 Sewing for Others	Sr.

All exhibits will consist of the following:

- A. Completed Clothing Construction e-Record with pattern instruction sheet presented in a sturdy binder/notebook. Include in the project story:
1. Why you chose to exhibit this item.
 2. Who you made the garment(s) for.
 3. Why, what new skills you learned this year.
 4. What you liked best about your project.
 5. What would you like to change?
 6. What you learned about sewing for others? (Did you have any special pattern alterations? If so, describe.)
 7. Will you continue to sew for others, why or why not?
 8. Did you charge for making the garment/outfit (if so, what did you include in the billing; i.e., fabric notions, interfacing, utilities, time, mileage, etc.)?
 9. What other work have you done in this project?

- B. Include the following information on the Clothing Construction page.
1. A list of all the garments or articles made
 2. Percent of fiber content of each garment or article made
 3. Care of garment exhibited

C. One garment or outfit which illustrates what was learned.

D. Project will be evaluated on the quality of construction techniques (75 percent) and a completed e-Record (25 percent).

ARTISTIC CLOTHING

Note: Please read 4-H Project Exhibit Rules on page 2.

Project Exhibit Rules:

1. Requirement: All exhibit garments must be labeled with name, age, county and unit of the 4-H member. Labels must be attached at the inside of the neckline or at the waistband of skirts and pants. Information must be written on a label and securely attached to garment or article. This will assist in case of property loss.

2. Garments may be worn before exhibiting but should be in good, clean condition.

3. An exhibit shall consist of no more than three coordinated pieces (but no accessory items such as shoes, jewelry, hats, etc.) **All clothing pieces must be securely attached together on hangers.**

4. e-Records – Do not use covers that are clear plastic with sliders.

5. Members are encouraged to select a unit that challenges their skills. All units will be judged on required skills included in the manual.

6. Note: All Colorado State Fair silk items or garments will be displayed only with a permission-to-display form that acknowledges possible fading caused by state fair display lighting. Permission-to-display forms are available at Extension offices.

UPCYCLE YOUR STYLE—APPLIED

Class 2901 Applied Jr.

Class 2902 Applied Int.

Class 2903 Applied Sr.

All exhibits will consist of the following:

A. Completed Artistic Clothing e-Record presented in a sturdy binder/notebook. Include in the project story where you got the idea for your project, what you liked best about the project, what you would change, how to clean your project, how the item will be used and if you recycled or reused any fabric or other materials for your project. If a pattern was used, please include the pattern instruction sheet.

B. Include the following information on the Artistic Clothing page.

1. A list of all garments made
2. A description of the steps in order of application (including product name and numbers, etc.) for your exhibit item

C. Up to three coordinated wearable garments (but no accessory items such as shoes, jewelry, etc.). Decoration is attached by gluing, fusing or painting. Examples: jewels, puff paints, appliques, tie-dye.

D. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and quality of the exhibit (75 percent).

UPCYCLE YOUR STYLE—STITCHED

Class 2904 Stitched Jr.

Class 2905 Stitched Int.

Class 2906 Stitched Sr.

All exhibits will consist of the following:

A. Completed Artistic Clothing e-Record presented in a sturdy binder/notebook. Include in the project story where you got the idea for your project, what you liked best about the project, what you would change, how to clean your project, how the item will be used and if you recycled or reused any fabric or other materials for your project. If a pattern was used, please include the pattern instruction sheet.

B. Include the following information on the Artistic Clothing page.

1. A list of all garments made
2. A description of the steps in order of application (including product name and numbers, etc.) for your exhibit item

C. Up to three coordinated wearable garments (but no accessory items such as shoes or jewelry). Decoration may be hand-or machine-stitched. Examples: machine or hand sewing, such as adding a collar or skirt, appliqué -stain stitch, embroidery, quilting, beading, knitting or crochet (by self or others).

D. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and quality of the exhibit (75 percent).

UPCYCLE YOUR STYLE—COMBINATION

Class 2907 Combination Jr.

Class 2908 Combination Int.

Class 2909 Combination Sr.

All exhibits will consist of the following:

A. Completed Artistic Clothing e-Record presented in a sturdy binder/notebook. Include in the project story where you got the idea for your project, what you liked best about the project, what you would change, how to clean your project, how the item will be used and if you recycled or reused any fabric or other materials for your project. If a pattern was used, please include the pattern instruction sheet.

Class 2918 **Creative Sewing** All Other Exhibits Sr.

All exhibits will consist of the following:

A. Completed Artistic Clothing e-Record with a description of what was done presented in a sturdy binder/notebook. Include in the project story where you got the idea for your project, what you liked best about the project, what you would like to change, and how the item will be used. If a pattern was used, please include the pattern instruction sheet.

B. Include the following information on the Artistic Clothing page.

1. A list of all garments made
2. A description of the steps in order of application (including product name and numbers, etc.) for your exhibit item

C. One to three coordinated items illustrating what was learned (costumes, puppets, accessories, toys, stuffed animals, book bags, sleeping bags, etc.). **Note:** Small items such as accessories and small doll clothes are to be displayed on a display board.

D. Project will be evaluated on creativity used in making your exhibit (45 percent), the quality of construction (30 percent) and completed e-Record (25 percent).

BUYMANSHIP

Class 2919 Buymanship Int.

Class 2920 Buymanship Sr.

All exhibits will consist of the following:

A. Completed Buymanship Clothing e-Record, completed manual presented in a sturdy binder/notebook. Include in the project story where you got the idea for your project, what you liked best about the project, and what you would like to change.

B. Two (2) activities are to be included in your e-record. Choose from the following:

- Self-assessment (Getting to Know Myself)
- Wardrobe Inventory
- Clothing Plan of Action
- Selecting Becoming Colors

C. One completed outfit, which may include belts and scarves. No other accessories allowed. The exhibit needs to be neat, clean and pressed: ready for display.

D. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and quality of the exhibit (75 percent).

CREATE YOUR OWN (Exploration of Textiles and Clothing)

Class 2921 Create Your Own Int.

B. Include the following information on the Artistic Clothing page.

1. A list of all garments made
2. A description of the steps in order of application (including product name and numbers, etc.) for your exhibit item

C. Up to three coordinated wearable garments (but no accessory items such as shoes or jewelry). Decoration includes a significant amount (minimum of 30 percent each) from the two categories on one garment.

D. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and quality of the exhibit (75 percent).

RECYCLED CLOTHING

Class 2910 Recycled Clothing Jr.

Class 2911 Recycled Clothing Int.

Class 2912 Recycled Clothing Sr.

All exhibits will consist of the following:

A. Completed Artistic Clothing e-Record with **pattern instruction sheet** presented in a sturdy binder/notebook. Include in your story what you learned about recycling, the fiber content and/or care label of original item, any special problems and how you overcame them.

B. Include the following information on the 4-H Artistic Clothing Pages of the e-Record.

1. A list of all the garments or articles made
2. Technique sheet where you describe each step, in order of application
3. Written description of your project including goals, plans, accomplishments, evaluation

C. Include the cost of each garment in the Expense record of the Artistic Clothing e-Record.

D. One garment or outfit which illustrates what was learned. Garment must be of fabric and be sewn.

E. Project evaluated on quality of construction techniques, creativity of adaptation (75 percent) and completed e-Record (25 percent).

CREATIVE SEWING

Class 2913 **Creative Sewing** Costumes Jr.

Class 2914 **Creative Sewing** Costumes Int.

Class 2915 **Creative Sewing** Costumes Sr.

Class 2916 **Creative Sewing** All Other Exhibits Jr.

Class 2917 **Creative Sewing** All Other Exhibits Int.

All exhibits will consist of the following:

A. Completed Artistic Clothing e-Record that includes a special study with a written report presented in a sturdy binder/notebook. Include in the project story where you got the idea for your project, what you liked best about the project, what you would like to change, and how the item will be used.

B. Include the following information on the Artistic Clothing page.

1. Written description of your project:
 - a. goals
 - b. plans
 - c. accomplishments
 - d. evaluation

C. Optional: Constructed article or display related to special study. The standardized display board size is 4' x 3'.

D. Project will be evaluated on the quality of content from completed e-Record and written description (50 percent), and quality of construction for the item or quality of display board (50 percent).

FOODS AND NUTRITION

Note: Please read 4-H Project Exhibit Rules on page 2.

Project Exhibit Rules:

1. With these new food manuals, a member may stay in the manuals for up to three years.

It is recommended that members should start with Cooking 101 and then go on to Cooking 201 to learn basic food preparation skills before taking the more advanced units.

2. **Include a copy of the recipe used and attach it securely to the e-Record. No commercial mixes are to be used for the base of the product. Example: boxed cake mixes for shortened cake or quick breads, cookie dough -boxed or frozen, etc. If the commercial mix is an added ingredient into the product it is ok.**

3. Bring food items on sturdy paper plates and/or covered heavy cardboard in a zipper-locked bag for display of food exhibits when possible. Plates and pans will not be returned. Food items should be covered securely.

4. Only completed e-Records and canned goods will be returned.

5. If a recipe from the manual is used, it may need to be adjusted for high altitude.

6. Food items that show signs of mold growth or need refrigeration would not be safe to eat at time of judging and will not be accepted.

7. **Members may exhibit in one or all classes from the unit that they are enrolled in. Each exhibit will need an e-Record.**

8. Bacon is not acceptable in baked goods because the heat during the cooking process might not penetrate the meat thoroughly enough. Large pieces or chunks of cheese or a large proportion on or in recipes is not acceptable either.

9. **Members who are exhibiting more than one item in a unit may copy their e-Record. Each exhibit must have an e-Record. Be sure to highlight what you are exhibiting in your e-Record.**

FOR COOKING 101 THROUGH COOKING 401

All exhibits will consist of the following:

A. Completed e-Record with exhibit item recipe presented in a sturdy binder/notebook.

B. Include the following information on the Foods and Nutrition page:

1. Foods prepared
2. Number of times
3. Special concerns

C. **Include documentation of activities completed from the manual in the record book as specified for each unit.**

D. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and quality of the exhibit (75 percent).

COOKING 101—UNIT 1

Include documentation of two completed learning activities from the manual in the record book.

Members can exhibit in one or more of the following classes:

Four no-bake cookies of one recipe. Made using stovetop or microwave.

Class 3001 No Bake Cookies Jr.

Class 3002 No Bake Cookies Int.

Class 3003 No Bake Cookies Sr.

Four baked bar cookies of one recipe.

Class 3004 Baked Bar Cookies Jr.

Class 3005 Baked Bar Cookies Int.

Class 3006 Baked Bar Cookies Sr.

Four baked, drop, or molded cookies of one recipe. (Molded cookies are made from a stiffer dough that is molded into balls or cookie shapes by hand before baking. Snickerdoodles are an example of molded cookies).

Class 3007 Cookies Jr.

Class 3008 Cookies Int.

Class 3009 Cookies Sr.

COOKING 201—UNIT 2

Include documentation of one completed learning activity on food safety and one on cooking basics. These can be a demonstration, written reports or displays.

Members can exhibit in one or more of the following classes:

One loaf quick bread any size (not yeast bread).

Class 3010 Quick Breads Jr.

Class 3011 Quick Breads Int.

Class 3012 Quick Breads Sr.

Four scones of one recipe.

Class 3013 Scones	Jr.
Class 3014 Scones	Int.
Class 3015 Scones	Sr.
Four muffins of one recipe.	
Class 3016 Muffins	Jr.
Class 3017 Muffins	Int.
Class 3018 Muffins	Sr.

COOKING 301—UNIT 3

All exhibits will consist of the following:

Include documentation of one completed food science experiment from the manual in the e-Record.

Shorten Cakes are cakes that use fat for flavor and texture. Most shortened cake recipes begin by beating the fat with sugar to create air bubbles.

Members can exhibit in one or more of the following classes:

One shortened cake without frosting.

Class 3019 Shortened Cakes	Jr.
Class 3020 Shortened Cakes	Int.
Class 3021 Shortened Cakes	Sr.
Four kneaded yeast rolls of one variety and shape or four cinnamon rolls.	
Class 3022 Yeast Rolls	Jr.
Class 3023 Yeast Rolls	Int.
Class 3024 Yeast Rolls	Sr.

One recipe creative yeast bread, i.e., French bread, braided bread, other specialty bread.

Class 3025 Creative Yeast Bread	Jr.
Class 3026 Creative Yeast Bread	Int.
Class 3027 Creative Yeast Bread	Sr.

Creative exhibit (notebook) illustrating party planned by member, including theme, timeline and menu that includes one or more home-prepared foods.

Class 3028 Party Planning	Jr.
Class 3029 Party Planning	Int.
Class 3030 Party Planning	Sr.

COOKING 401—UNIT 4

Include documentation of one completed food science experiment from the manual in the e-Record.

Members can exhibit in one or more of the following classes:

Four flatbreads of one variety and shape

Class 3031 Flatbread	Jr.
Class 3032 Flatbread	Int.
Class 3033 Flatbread	Sr.

One 8" x 9" double-crust fruit pie made with homemade fruit filling in a disposable pie tin. No canned fruit fillings.

Class 3034 Double Crust Pie	Jr.
Class 3035 Double Crust Pie	Int.
Class 3036 Double Crust Pie	Sr.

Creative exhibit (notebook) illustrating celebration meals planned by member, including budget, timeline, and menu that includes two or more homemade prepared foods.

Class 3037 Celebration Meals	Jr.
Class 3038 Celebration Meals	Int.
Class 3039 Celebrations Meals	Sr.

OUTDOOR COOKING AND LIVING—UNIT 5

Class 3040 Outdoor Cooking and Living	Jr.
Class 3041 Outdoor Cooking and Living	Int.
Class 3042 Outdoor Cooking and Living	Sr.

All exhibits will consist of the following:

A. Completed e-Record presented in a sturdy binder/notebook. Include in the project story what new skills you have learned.

B. Include the following information on the Foods and Nutrition page:

1. Foods prepared
2. Location
3. Number of times
4. Special concerns

C. One of the following:

- A box lunch of food-safe products or a representative of the product (pictures of food)
- One cup of instant drink mix, properly packaged
- A piece of equipment made by the exhibitor (no larger than 3' x 3' x 3'). If exhibit is larger than

these dimensions, a notebook with how and what was made can be used as the exhibit.

D. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and quality of the exhibit (75 percent).

CULTURAL AND ETHNIC FOODS—UNIT 6

Class 3043 Cultural Foods Int.

Class 3044 Cultural Foods Sr.

Exhibit will consist of the following:

A. Completed e-Record and manual that includes: Activity 1 page 11; Activity 2 page 12; Record pages 13-14; Meal Report pages 15-16 with emphasis in your story about your accomplishments presented in a sturdy binder/notebook.

B. Include the following information on the Foods and Nutrition page:

1. Foods prepared
2. Number of times
3. Special concerns

C. A food product with recipe representative of the cultural or ethnic group within the United States that you selected.

D. Exhibit will be evaluated on the quality of content in the e-Record and manual activities (50 percent) and the quality of the food product (50 percent).

Note: The food product *must be safe* to hold at room temperature during judging and display.

PASSPORT TO FOREIGN COOKERY—UNIT 7

Class 3045 Passport to Foreign Cookery Int.

Class 3046 Passport to Foreign Cookery Sr.

All exhibits will consist of the following:

A. Completed e-Record and a notebook with research on selected country containing three parts:

1. A maximum of 10 pages of research and pictures on customs relating to food habits and food sources such as crops, fishing, etc. Discussion might include food shopping habits, percentage of income spent for food, how the area of the country affects diets, etc.
2. A maximum of three pages of other information about the country, i.e., climate, geography, political structure, religion, dress, etc.
3. A maximum of five pages of menus and recipes indicating nutritional balance of a traditional meal plus page 4 in the manual presented in the binder/notebook with the other materials.

B. Include the following information on the Foods and Nutrition page:

1. Foods prepared
2. Number of times
3. Special Concerns

C. A food product with recipe that is representative of the country.

D. Exhibit will be evaluated on the quality of content in the e-Record and research of selected country (50 percent) and the quality of the food product (50 percent).

Note: The food product *must be safe* to hold at room temperature during judging and display.

FOOD PRESERVATION

Note: Please read 4-H Project Exhibit Rules on page 2.

Special Exhibit Rules for Food Preservation:

1. All foods must have been preserved since the last state fair by the 4-H member.
2. All canned products must include the following information on the label:
 - a. Name of product
 - b. Method of preparation (type of syrup, type pack, any additional ingredients added) as applies to product canned
 - c. Method of processing (i.e. pressure canner, water bath) and pounds of pressure used if food was pressure canned
 - d. Elevation at which processing was done
 - e. Exact processing time
 - f. Date processed

Examples:

PEACHES	GREEN BEANS
ascorbic acid dip	hot pack, ½ tsp salt
hot pack-thin syrup	pressure canned at
boiling water bath canned	12 ½ pounds
35 minutes at	25 minutes at
5,000 feet	5,000 feet
September 2022	July 2023

3. All dried foods must include the following information on the label:
 - a. Name of product
 - b. Pretreatment used, if any
 - c. Name of additional ingredients added, if any
 - d. Method of drying (oven, dehydrator, solar)
 - e. Total drying time
 - f. Date dried

Examples:

APRICOTS
ascorbic-acid-dipped
dehydrator-dried, 8 hours
July 2023

4. Standard canning jars must be used for all canned exhibits. (**The brand name, Ball or Kerr**, imprinted on the side of the jar identifies a standard jar.) **All jars must have new two-piece lids. Re-useable lids and one-piece lids are not allowed.** Decorative storage containers which have a rubber seal are not acceptable for canning exhibits.
5. While it is best to have screw bands on during transit to and from state fair, they should be loosened.
6. Submit two jars each of jam or jelly. One jar will be opened and judged; the other will be exhibited.
7. All preserved foods must follow CSU or USDA recommendations. Jams and jellies should be processed in a boiling water bath.
8. Any jars showing leaks or spoilage will not be judged.

FREEZING AND DRYING— UNITS 1 & 2

Class 3101 Freezing and Drying Units 1 & 2	Jr.
Class 3102 Freezing and Drying Units 1 & 2	Int.
Class 3103 Freezing and Drying Units 1 & 2	Sr.

All exhibits will consist of the following:

A. Completed e-Record presented in a sturdy binder/notebook.

B. Include the following information on the Food Preservation page:

1. Date
2. Name of product
3. Amount
4. Preparation Method
5. Preservation or processing method used

C. Two of the following:

1. Packaging for freezing and explanation of use.
2. Rotation plan for using foods in the freezer.
3. Six rolls of the same fruit leather or six strips of jerky. Jerky recipes must use Colorado State University recommended procedures. Deer and elk meat are to include a copy of test results for Chronic Wasting Disease. (CWD test mandatory and a copy placed in binder/notebook.)
4. One-half cup of the same dried fruit.
5. One-half cup of the same dried vegetable.
6. One-half cup of mixed vegetables.

D. A copy of the recipe must be attached to ensure that the product is safe.

E. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and quality of the exhibit (75 percent).

BOILING WATER CANNING—UNIT 3

Class 3104 Boiling Water Canning Unit 3	Jr.
Class 3105 Boiling Water Canning Unit 3	Int.
Class 3106 Boiling Water Canning Unit 3	Sr.

All exhibits will consist of the following:

A. Completed e-Record presented in a sturdy binder/notebook.

B. Include the following information on the Food Preservation page:

1. Date
2. Name of product
3. Amount
4. Preparation Method
5. Preservation or processing method used

C. Any three of the following:

1. Two jars of canned fruits (different kind of fruit in each jar)
2. One jar of tomato sauce
3. One jar of pickled fruit or vegetable, including chutney
4. Two jars of jelly (both must be the same product)
5. Two jars of jam, conserves, fruit butters, preserves, and marmalades (both must be the same product)
6. One jar of pickled relish or salsa

D. A copy of the recipe must be attached to ensure that the product is safe.

E. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and quality of the exhibit (75 percent).

PRESSURE CANNING—UNIT 4

Class 3107 Pressure Canning **Unit 4** Int.

Class 3108 Pressure Canning **Unit 4** Sr.

All exhibits will consist of the following:

A. Completed e-Record presented in a sturdy binder/notebook.

B. Include the following information on the Food Preservation page:

1. Date
2. Name of product
3. Amount
4. Preparation Method
5. Preservation or processing method used

C. Three of the following:

1. One jar of canned vegetables
2. One jar of spaghetti sauce without meat
3. One jar of canned dried beans
4. One jar of tomato sauce
5. One jar of canned meat
6. One jar of canned meat sauces (example: spaghetti sauce with meat, chili con carne)

D. A copy of the recipe must be attached to ensure that the product is safe.

E. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and quality of the exhibit (75 percent).

HERITAGE ARTS

Note: Please read 4-H Project Exhibit Rules on page 2.

Project Exhibit Rules:

1. Articles may be worn or used before exhibiting but should be clean and in good condition when exhibited.

2. All exhibits must have the name, age and county of the 4-H member attached. Information must be written on cloth and attached securely to each garment/piece.

Note: Small (less than 6"x6") or delicate items should be mounted on an 8"x10" foam core board.

3. It is to the member's advantage to include in the record a band from the skein of any commercial yarn or thread used in the project. This is helpful to judges when evaluating the project.

4. All exhibits using patterns must have the pattern or a clear copy securely attached to the record, as this is useful to the judges when evaluating the project.

Note: All Colorado State Fair silk items or garments will be displayed only with permission and an acknowledgment of possible fading caused by display lights. If forms are not available or are unsigned, the garment will not be displayed.

5. Members are encouraged to select a project that challenges their skills. There are no specific requirements for exhibit items. Quilts do have size requirements.

6. All workmanship in Heritage Arts projects must be done by the member. All piecing and quilting must be done by the member.

7. Miscellaneous Fiber Arts classes include Spinning, Weaving, Ethnic Arts, Rug Making and Macramé.

8. When researching your project for the Heritage Arts Page in the e-Record, list references used:

- a. Juniors (8-10) one or two references
- b. Intermediates (11-13) two or three
- c. Seniors (14 and older) three or more

Note: All exhibits are limited to those that use fiber or fabrics, except for Miscellaneous Heritage Arts-Non-Fiber.

CROCHET – UNIT 1

Class 3201 Crochet Unit 1 Jr.

Class 3202 Crochet Unit 1 Int.

Class 3203 Crochet Unit 1

Sr.

All exhibits will consist of the following:

A. Completed Heritage Arts e-Record presented in a sturdy binder/notebook.

B. Include the following information on the Heritage Arts page.

1. Brief history report about the specific craft you selected:
 - a. Where did it begin?
 - b. How did it start?
 - c. Why was it started?
2. List references used:
 - a. Juniors (8-10) one or two references
 - b. Intermediates (11-13) two or three references
 - c. Seniors (14 and older) three or more references
3. Include the gauge used on your item.
4. If a pattern was used, secure a copy of the pattern to the e-Record.

C. One piece or set of up to three coordinated pieces illustrating skills learned. The skill demonstrated in the exhibit will be single crochet.

D. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and quality of the exhibit (75 percent).

CROCHET—UNIT 2

Class 3204 Crochet Unit 2 Jr.

Class 3205 Crochet Unit 2 Int.

Class 3206 Crochet Unit 2 Sr.

All exhibits will consist of the following:

A. Completed Heritage Arts e-Record presented in a sturdy binder/notebook.

B. Include the following information on the Heritage Arts page.

1. Discuss yarn substitution:
 - a. How do you determine to change yarns?
 - b. How do you adapt your stitches or pattern to different weights of yarn?
2. List references used:
 - a. Juniors (8-10) one or two references
 - b. Intermediates (11-13) two or three references
 - c. Seniors (14 and older) three or more references
3. If a pattern was used, secure a copy of the pattern to the e-Record.

C. One piece or set of up to three coordinated pieces illustrating skills learned. The skills demonstrated in the exhibit can utilize single crochet and must include at least one of the following:

1. half double

2. double
3. treble
4. color work

D. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and quality of the exhibit (75 percent).

CROCHET—UNIT 3

Class 3207 Crochet Unit 3 Jr.

Class 3208 Crochet Unit 3 Int.

Class 3209 Crochet Unit 3 Sr.

All exhibits will consist of the following:

A. Completed Heritage Arts e-Record presented in a sturdy binder/notebook.

B. Include the following information on the Heritage Arts page.

1. Discuss blocking and finishing techniques.
 - a. What method of blocking is preferred for different fibers?
 - b. Give examples of the finishing techniques you used to make your project complete.
2. List references used:
 - a. Juniors (8-10) one or two references
 - b. Intermediates (11-13) two or three
 - c. Seniors (14 and older) three or more
3. Include the gauge used on your item.
4. If a pattern was used, secure a copy of the pattern to the e-Record.

C. One piece or set of up to three coordinated pieces illustrating skills learned. The skills demonstrated in the exhibit can utilize any techniques learned in the project.

D. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and quality of the exhibit (75 percent).

MISCELLANEOUS HERITAGE ARTS—FIBER (needle arts, weaving, spun skeins, felted bags, batiked fabric, hooked pillows, Navaho rugs, macramé, etc.)

Class 3210 Fiber Arts Jr.

Class 3211 Fiber Arts Int.

Class 3212 Fiber Arts Sr.

All exhibits will consist of the following:

A. Completed Heritage Arts e-Record presented in a sturdy binder/notebook.

B. Include the following information on the Heritage Arts page.

1. Brief history report about the specific craft you selected:

- a. Where did it begin?
- b. How did it start?
- c. Why was it started?
2. List references used:
 - a. Juniors (8-10) one or two references
 - b. Intermediates (11-13) two or three references
 - c. Seniors (14 and older) three or more references
3. If pattern was used, secure a copy of the pattern to the e-Record.

C. One piece or a set of up to three coordinated pieces, comprised of a minimum of 50 percent yarn/fabric illustrating skills learned. Can be ethnic-specific to a culture, country, or region. (Example: weavings, spun skeins, felted bags, batiked fabric, hooked pillows, Navajo rug, etc.)

D. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and quality of the exhibit (75 percent).

MISCELLANEOUS HERITAGE ARTS—NON-FIBER (Native American beading, silver smithing, Ukrainian eggs, paper scrolling, wood carvings, etc.)

Class 3213 Non-Fiber Arts Jr.

Class 3214 Non-Fiber Arts Int.

Class 3215 Non-Fiber Arts Sr.

All exhibits will consist of the following:

A. Completed Heritage Arts e-Record presented in a sturdy binder/notebook.

B. Include the following information on the Heritage Arts page.

1. Brief History report about the specific craft you selected:
 - a. Where did it begin?
 - b. How did it start?
 - c. Why was it started?
2. List references used:
 - a. Juniors (8-10) one or two references
 - b. Intermediates (11-13) two or three references
 - c. Seniors (14 and older) three or more references
3. If pattern was used, secure a copy of the pattern to the e-Record.

C. One piece or a set of up to three coordinated pieces, with no yarn or fabric, illustrating skills learned. Can be ethnic-specific to a culture, country or region. Examples; Native American beading, silver smithing, Ukrainian eggs, paper scrolling, wood carving, etc.

D. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and quality of the exhibit (75 percent).

KNITTING – UNIT 1

Class 3216 Knitting Unit 1 Jr.

Class 3217 Knitting Unit 1 Int.

Class 3218 Knitting Unit 1 Sr.

All exhibits will consist of the following:

A. Completed Heritage Arts e-Record presented in a sturdy binder/notebook.

B. Include the following information on the Heritage Arts page.

1. Brief history report about the specific craft you selected:
 - a. Where did it begin?
 - b. How did it start?
 - c. Why was it started?
2. List references used:
 - a. Juniors (8-10) one or two references
 - b. Intermediates (11-13) two or three references
 - c. Seniors (14 and older) three or more references
3. Include the gauge used on your item.
4. If a pattern was used, secure a copy of the pattern to the e-Record.

C. One piece or a set of up to three coordinated pieces illustrating what was learned. The skills demonstrated in the exhibit will be one or the other of the following:

- Stockinette stitch
- Garter stitch

Ribbing is optional.

D. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and quality of the exhibit (75 percent).

KNITTING—UNIT 2

Class 3219 Knitting Unit 2 Jr.

Class 3220 Knitting Unit 2 Int.

Class 3221 Knitting Unit 2 Sr.

All exhibits will consist of the following:

A. Completed Heritage Arts e-Record presented in a sturdy binder/notebook.

B. Include the following information on the Heritage Arts page.

1. Discuss yarn substitution:
 - a. How do you determine to change yarns?
 - b. How do you adapt your stitches or pattern to different weights of yarn?
2. List references used.
 - a. Juniors (8-10) one or two references
 - b. Intermediates (11-13) two or three
 - c. Seniors (14 and older) three or more
3. Include the gauge used on your item.

4. If a pattern was used, secure a copy of the pattern to the e-Record.

C. One piece or a set of up to three coordinated pieces illustrating what was learned. The skills demonstrated in the exhibit can utilize Stockinette and/or Garter stitch and must include at least one of the following:

1. lace work
2. cable work
3. color work

Ribbing is optional.

D. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and quality of the exhibit (75 percent).

KNITTING—UNIT 3

Class 3222 Knitting Unit 3 Jr.

Class 3223 Knitting Unit 3 Int.

Class 3224 Knitting Unit 3 Sr.

All exhibits will consist of the following:

A. Completed Heritage Arts e-Record presented in a sturdy binder/notebook.

B. Include the following information on the Heritage Arts page.

1. Discuss blocking and finishing techniques.
 - a. What method of blocking is preferred for different fibers?
 - b. Give examples of the finishing techniques you used to make your project complete.
2. List references used.
 - a. Juniors (8-10) one or two references
 - b. Intermediates (11-13) two or three
 - c. Seniors (14 and older) three or more
3. Include the gauge used on your item.
4. If a pattern was used, secure a copy of the pattern to the e-Record.

C. One piece or a set of up to three coordinated pieces illustrating what was learned. The skills demonstrated in the exhibit can utilize any techniques learned in the project.

D. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and quality of the exhibit (75 percent).

QUILTING—UNIT 1

Class 3225 Quilting Unit 1 Jr.

Class 3226 Quilting Unit 1 Int.

All exhibits will consist of the following:

A. Completed Heritage Arts e-Record presented in a sturdy binder/notebook.

B. Include the following information on the Heritage Arts page.

1. Brief history report about the specific craft you selected:
 - a. Where did it begin?
 - b. How did it start?
 - c. Why was it started?
 - d. Historical information of your specific quilt block if applicable.
2. List references used:
 - a. Juniors (8-10) one or two references
 - b. Intermediates (11-13) two or three references
3. Include the stitches per inch on your item.
4. List the skills (at least 3) that you learned and are used on your project.
5. If a pattern was used, secure a copy of the pattern to the e-Record.

C. One finished item illustrating what was learned.

Items should include **one** of the following:

1. Simple pieced quilt (lap size or smaller)
2. Pillow
3. Pillow sham
4. Two placemats

D. Exhibited items must be quilted – machined or tied.

E. No separate binding should be used.

- a. Items should be finished using a roll-over/self-binding or an envelope turn.

F. Consistent use of ¼” seams required in all units.

G. Two or more of the following required techniques are allowed:

1. “Sandwiching” – layering quilt top, batting and backing
2. Cutting of precuts and/or stitched pieces, using rulers and rotary cutter
3. Straight block pattern
4. “Nesting” seams
5. Use of sashing
6. Modification of original pattern (size, border, etc.)

H. The exhibit should not use advanced quilting techniques used in Units 3, 4, and 5.

I. Fabric selection allowed

- a. Yardage
- b. Pre-printed panel
- c. Pre-cuts

J. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and quality of the exhibit (75 percent).

QUILTING—UNIT 2

Class **3227** Quilting Unit 2

Jr.

Class **3228** Quilting Unit 2

Int.

Class **3229** Quilting Unit 2

Sr.

All exhibits will consist of the following:

A. Completed Heritage Arts e-Record presented in a sturdy binder/notebook.

B. Include the following information on the Heritage Arts page.

1. Brief history report about the specific craft you selected:
 - a. Where did it begin?
 - b. How did it start?
 - c. Why was it started?
 - d. Historical information of your specific quilt block if applicable.
2. List references used:
 - a. Juniors (8-10) one or two references
 - b. Intermediates (11-13) two or three references
 - c. Seniors (14 and older) three or more references
3. Include the stitches per inch on your item.
4. Include the skills (at least three) that you learned and are used on your quilt.
5. If a pattern was used, secure a copy of the pattern to the e-Record.

C. One finished item illustrating what was learned.

Items should include **one** of the following:

1. Quilt 36x36 or larger
2. Table runner
3. Wall hanging

D. Exhibit items must be quilted – machine or tied, rag quilt.

E. A separate binding should be used.

F. Two or more of the following required techniques are allowed:

1. “Sandwiching” – layering quilt top, batting and backing
2. Cutting of precuts and/or stitched pieces, using rulers and rotary cutter
3. Straight block pattern
4. “Nesting” seams
5. Use of sashing
6. Mitered corners

G. The exhibit should not use advanced quilting techniques used in Units 3, 4, and 5.

H. Fabric selection allowed

- a. Yardage
- b. Pre-printed panel
- c. Pre-cuts

I. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and quality of the exhibit (75 percent).

QUILTING—UNIT 3

Class **3230** Quilting Unit 3 Jr.

Class **3231** Quilting Unit 3 Int.

Class **3232** Quilting Unit 3 Sr.

All exhibits will consist of the following:

A. Completed Heritage Arts e-Record presented in a sturdy binder/notebook.

B. Include the following information on the Heritage Arts page.

1. Brief history report about the specific craft you selected:
 - a. Where did it begin?
 - b. How did it start?
 - c. Why was it started?
 - d. Historical information of your specific quilt block if applicable.
2. List references used:
 - a. Juniors (8-10) one or two references
 - b. Intermediates (11-13) two or three references
 - c. Seniors (14 and older) three or more references
3. Include the stitches per inch on your item.
4. Include the skills (at least two) that you have learned and are used in your quilt.
5. If a pattern was used, secure a copy of the pattern to the e-Record.

C. One finished item illustrating what was learned. Items should include **one** of the following:

1. Quilt (lap size or larger)
2. Three coordinated pieces, such as a table runner and two placemats or a bed runner and two pillows

D. Exhibited items must be quilted, hand or machine ONLY.

E. A separate binding should be used.

F. Two or more of the following required techniques are allowed:

1. Triangle patterns
2. Embellishments (includes NON-stitched appliques)
3. "Fussy-cuts"
4. Mitered corners
5. "On point" rows
6. Challenging fabric (denim, directional print, etc.)
7. Flange or other "embellished" borders

G. The Exhibit should not use any techniques from Unit 4.

H. Fabric selection allowed

1. Yardage
2. Applique pre-cuts

I. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and quality of the exhibit (75 percent).

QUILTING—UNIT 4

Class **3233** Quilting Unit 4-Original Design Jr.

Class **3234** Quilting Unit 4-Original Design Int.

Class **3235** Quilting Unit 4-Original Design Sr.

All exhibits will consist of the following:

A. Completed Heritage Arts e-Record presented in a sturdy binder/notebook.

B. Include the following information on the Heritage Arts page.

1. Brief history report about the specific craft you selected:
 - a. Where did it begin?
 - b. How did it start?
 - c. Why was it started?
 - d. Historical information of your specific quilt block if applicable.
2. List references used:
 - a. Juniors (8-10) one or two references
 - b. Intermediates (11-13) two or three references
 - c. Seniors (14 and older) three or more references
3. Include the stitches per inch on your item.
4. Include the skills (at least two) that you learned and are used on your quilt.

C. One finished item illustrating what was learned. Items should include **one** of the following:

1. Quilt (lap size or larger)
2. Three coordinated pieces, such as a table runner and two placemats or a bed runner and two pillows

D. Exhibit item must be quilted – hand or machine ONLY.

E. A separate binding should be used.

F. Two or more of the following required techniques are allowed;

1. Y-seams
2. Curved piecing
3. Free-motion quilting on standard sewing machine
4. Use of ruler-work for quilting on standard machine
5. Foundation or paper piecing
6. Appliques, with stitched designs

G. No tied quilts or long-arm machine quilting.

H. Fabric selection allowed:

1. Yardage
2. Applique pre-cuts

I. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and quality of the exhibit (75 percent).

QUILTING—UNIT 5 Original Design

Class **3236** Quilting Unit 5-Original Design Jr.

Class **3237** Quilting Unit 5-Original Design Int.

Class **3238** Quilting Unit 5-Original Design Sr.

All exhibits will consist of the following:

A. Completed Heritage Arts e-Record presented in a sturdy binder/notebook.

B. Include the following information on the Heritage Arts page.

1. Brief history report about the specific craft you selected:
 - a. Where did it begin?
 - b. How did it start?
 - c. Why was it started?
 - d. Historical information of your specific quilt block if applicable.
2. List references used:
 - a. Juniors (8-10) one or two references
 - b. Intermediates (11-13) two or three references
 - c. Seniors (14 and older) three or more references
3. Include the stitches per inch on your item.
4. Include the following:
 - a. Picture, sketch, or description of inspiration.
 - b. Any sketches, drafts, computer generated designs or blocks.
 - c. Calculations, measurements and any adaptations or changes.
 - d. Process or steps descriptions.

C. One finished item illustrating what was learned. Items should include **one** of the following:

1. Quilt (lap size or larger)
2. Coordinated pieces, such as a table runner and two placemats or a bed runner and two pillows

D. Exhibit items must be quilted – hand or machine quilted (traditional or long-arm).

E. A separate binding should be used.

F. Two or more of the required techniques from previous Units, but the design must be **original**.

G. Fabric selection allowed:

1. Yardage
2. Applique pre-cuts

H. NO commercial patterns allowed.

I. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and quality of the exhibit (75 percent).

QUILTING UNIT—6 Long Arm Quilting

Class **3239** Quilting Unit 6 Int.

Class **3240** Quilting Unit 6 Sr.

All exhibits will consist of the following:

A. Completed Heritage Arts e-Record presented in a sturdy binder/notebook.

B. Include the following information on the Heritage Arts page.

1. Brief history report about the specific craft you selected:
 - a. Where did it begin?
 - b. How did it start?
 - c. Why was it started?
 - d. Historical information of your specific quilt block if applicable.
2. List references used:
 - a. Juniors (8-10) one or two references
 - b. Intermediates (11-13) two or three references
 - c. Seniors (14 and older) three or more references
3. Include the stitches per inch on your item.
4. Include the skills (at least two) that you learned and used on your quilt.
5. If a pattern was used, secure a copy of the pattern to the e-Record.

C. One finished item illustrating what was learned. Items should include **one** of the following:

1. Quilt (original design)
2. Wall hanging
3. Clothing article using quilting techniques

D. Exhibited items must use long-arm quilter, free hand, or programmed designs.

E. A separate binding should be used.

F. Use any three of the required techniques from Units 2, 3, or 4.

G. Fabric selection allowed:

1. Yardage
2. Pre-cuts

H. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and quality of the exhibit (75 percent)

HOME DESIGN AND DECOR

Note: Please read 4-H Project Exhibit Rules on page 2.

Project Exhibit Rules:

1. Only the current year's records should be submitted.
2. The articles may be used before exhibiting but should be clean and in good condition when exhibited.
3. All exhibit items must have the name, age and county of the exhibitor attached. This information should be attached on the back and at the left-hand corner of the article.

Definitions of Decorative Accessory and Household Items

A decorative accessory is a small decoration piece (not furniture such as end tables, night stands, sofas, chairs or window and floor coverings) which adds spice to a room. Examples:

- Lampshades
- Picture frames
- Trays
- Small jewelry boxes
- Shadow boxes
- Small collectibles
- Vases
- Candlesticks
- Pillows, etc.

A household item is a small useable piece (not furniture such as end tables, night stands, sofas, chairs or window and floor covering).

Examples:

- Wastebasket
- Canister
- Planters
- Foot stools, etc.

HOME DESIGN AND DÉCOR—UNIT 1

Class 3301 Home Design & Decor Unit 1 Jr.

Class 3302 Home Design & Décor Unit 1 Int.

Class 3303 Home Design & Decor Unit 1 Sr.

All exhibits will consist of the following:

A. Completed Home Design and Décor e-Record presented in a sturdy binder/notebook. Include in your project story why you chose your exhibit, how you plan to use it, what other items you made, and what recycled or reusable items you used this year.

B. Include the following information on the Home Design and Décor page: pictures of other recycled items made

during your project (a minimum of at least two photos). These are in addition to the photo required in the e-Record.

C. Select one of the following using at least 50 percent recycled or reused items (no furniture):

1. Using recycled material to make one of the following to be used outside.
 - a. Bird feeder or birdhouse
 - b. Wind chime
 - c. Picnic caddy

OR

2. Using at least 50% recycled or reused items (no furniture) to make one of the following items to be used inside the house.
 - a. Centerpiece for table
 - b. Planter
 - c. Room or desk organizer
 - d. Decorative accessory for the home (see definition)
 - e. Household item (see definition)
 - f. Wall hanging (3 x 2)

D. Completed Activity 2 – Color wheel from the manual placed in the e-Record.

E. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and quality of the exhibit (75 percent).

HOME DESIGN AND DECOR—UNIT 2

Class 3304 Home Design and Décor Unit 2 Jr.

Class 3305 Home Design and Décor Unit 2 Int.

Class 3306 Home Design and Décor Unit 2 Sr.

All exhibits will consist of the following:

A. Completed Home Design and Décor e-Record presented in a sturdy binder/notebook. Include in your project story why you chose your exhibit, how you plan to use it and what other items you made.

B. Include the following information on the Home Design and Décor page in the e-Record.

1. Two or more exhibit photos showing item in place where it will be used and as a part of the total room design. These are in addition to the photos required in the e-Record.
2. A statement on how you improved your family's safety or a family escape plan.

C. One item or set from the following:

1. Communication Board (3' x 2')
2. Room or desk organizer
3. A wall hanging 3' x 2'
4. Decorative accessory
5. Household item (see definition)
6. Family escape plan

D. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and quality of the exhibit (75 percent).

HOME DESIGN AND DÉCOR—UNIT 3

Class 3307 Home Design and Décor Unit 3 Jr.

Class 3308 Home Design and Décor Unit 3 Int.

Class 3309 Home Design and Décor Unit 3 Sr.

All exhibits will consist of the following:

A. Completed Home Design and Decor e-Record presented in a sturdy binder/notebook, including room scheme. Include in your project story why you chose your exhibit, how you plan to use it, what other items you made and what recycled or reusable items you used this year.

B. Select one of the following for an exhibit:

1. A refinished or refurbished piece of furniture. To refurbish is to restore a furniture piece to a new look by repairing damage and/or replacing seating or upholstery caused by heavy wear or neglect. Refinishing is when you strip off the old finish and apply a new finish or color that was not original to that piece of furniture.
 - a. Attach pictures showing the original piece, one during the refinishing or refurbishing process, and one of the completed pieces. These photos are in addition to the photos required in the e-Record.
 - b. A brief description of how the piece(s) fit into the room placed in the e-Record.

OR

2. Select from one of the items below to exhibit:
 - a. A brief description of the window treatment or bedcovering you made or purchased that includes how it fits into the design of the room and, if purchased, why?
 - b. Attach up to 4 photos showing the exhibited item(s) in use in the room. These are in addition to the photos required in the e-Record.

OR

3. An emergency weather plan for your family. Where would you go? What type of items would you have in case of emergency? What personal items would you take with you? Place the emergency plan in the e-Record.

C. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and quality of the exhibit (75 percent).

HOME DESIGN AND DECOR—UNIT 4

Class 3310 Home Design and Decor Unit 4 Int.

Class 3311 Home Design and Decor Unit 4 Sr.

All exhibits will consist of the following:

A. Completed Home Design and Décor e-Record presented in a sturdy binder/notebook.

B. Include in the e-Record a written statement with the following information:

1. Goals
2. What your plan was for this project.
3. Did you accomplish your goals?
4. List the resources that you used.
5. How did you share your project?
6. How did you evaluate your project?

C. Select one from the following for an exhibit:

1. Design board (art board, corrugated plastic, etc.) 22" x 30". Foam core or foam board for mounting samples. The design board will include samples of paint, fabric, flooring, etc., for the room you are designing.

OR

2. Job Shadow Exhibit—display board (3' x 4') demonstrating what profession you are interested in and who you job-shadowed (profession, job title of person shadowing, what you learned from the experience, and if you still want to be in the profession, why or why not?).

Include pictures or any record you have kept providing evidence of your job shadow experience.

OR

3. Portfolio Exhibit –
 - a. A physical representation of the career or business product such as a model, prototype or display/portfolio that includes images of accomplished work.
 - b. Written explanation that demonstrates knowledge of the related career or business field, potential careers, and the appropriate requirements for achievement in that field.

D. Project will be evaluated on the quality of the information completed in the e-Record (25 percent) and quality of the exhibit (75 percent).