2020
Mesa County Fair

Exhibitor Guide

**COUNTRY NIGHTS
CARNIVAL LIGHTS**

Mesa County

Fair

Presented by **BARNES ELECTRIC**

FFA • MESA COUNTY • 4-H
18 USC 707

Table of Contents

4-H & FFA RULES

Parents and Leaders: Youth should do their own project whenever safe and practical. The Mesa County Executive Fair Board (MCEFB) recognizes that adult leaders and parents are expected to <u>TEACH</u> the child skills of their project, and in some cases, demonstrations on the project as deemed necessary. **Adults must ask themselves, "<u>Am I showing the child, telling the child, or doing the project work for the child?</u>**" Remember that each child who does not do his/her own work is the child that is cheated out of the experience.

GENERAL RULES:
These rules apply to Livestock and Indoor Project Areas.

> NOTE: All rules in this guide will be available no later than May 1st of the current year a dealing with animal or human safety may be made after that point.

RULE 1: AGE ELIGIBILITY AND AGE DIVISIONS
Mesa County 4-H and FFA members ages 8-18 (age as of December 31st of the previous year) are eligible to enter.

Enrollment deadline for 4-H is May 1st of the current year. **YOU MUST BE ENROLLED BY THIS DATE TO PARTICIPATE IN THE MESA COUNTY FAIR**. Ages of 4-H and FFA member exhibitors will be determined as of December 31st of the previous year. *JUNIORS are* members 8-10 years of age*. INTERMEDIATES are* members 11-13 years of age. *SENIORS* are members 14 to 18 years of age. (Unless stated otherwise)

RULE 2: JUNIOR MARKET AND BREEDING ANIMAL CLASSES
Exhibitors must be enrolled in 4-H or FFA, and who are 8 to 18 years of age as of December 31st of the previous year of 4-H and 13-22 years of age for FFA as of January 1 of the current year. **4-H and FFA exhibitors must be enrolled in the project in which they are exhibiting and a member in good standing**. It is your responsibility to ensure you are enrolled in the appropriate project. **Entry forms must be signed by a Vocational Agriculture instructor or a project leader (whichever applies) and a parent or guardian to certify the entry is a bona fide project of the exhibitor's 4-H or FFA program. The project leader MUST be enrolled as a leader in the project to sign the entry from.**

RULE 3: CLOVERBUDS
In accordance with the Colorado State 4-H policy, 4-H members between the ages of 5 and 7, as of December 31st of the previous 4-H year, are known as primary 4-H members and may not exhibit or sell 4-H livestock projects. This includes, but is not limited to cattle, goats, sheep, horses, llamas, poultry, rabbits, and/or swine. All Clover bud members are encouraged to participate in a display.

RULE 4: PRE-ENTRY
Pre-entry of all projects must be into the CSU Extension office by **June 12th by 5:00 pm.** Entries not received by that date will be ineligible for the fair.

RULE 5: JUDGING
Only classes listed in the Exhibitor's Guide will be judged unless the judge and the superintendent divide or combine classes to facilitate judging. All exhibits will be placed according to their

own merits, which is determined at the discretion of the official judge. Livestock will be judged on the American System. In all other categories, judging will be based on Danish and American Systems.

RULE 6: PREMIUM-AWARDS

Entries awarded Champion and Reserve Champion will receive ribbons, while entries awarded Grand Champion and Reserve Grand Champion will receive Rosettes.

RULE 7: CHECK-OUT & CLEAN UP

Check-out for **all non-sale livestock** will be completed by 8:00 p.m. Friday, July 17th. Exhibit Hall check out is 9:00 a.m. to 12:00 p.m., Sunday July 19th. Exhibitors with indoor projects must check their project out of the exhibit hall with the C Building or project superintendents**. <u>Any exhibitor removing exhibits prior to check-out will forfeit all premiums and awards.</u>** Horse exhibitor's stalls must be cleaned by 12:00 p.m. on Sunday July 12th. Clean up and take down of pens and exhibit areas will be at 9:00 am., Sunday, July 19th. **ALL EXHIBITORS ARE REQUESTED TO BE PRESENT.** All stalls must be cleaned by 12:00 p.m. on Sunday, July 19th.

RULE 8: DECISIONS

The Mesa County Fair Show Management and Mesa County Executive Fair Board (MCEFB) reserve the final and absolute right to interpret the rules and regulations and to arbitrarily settle questions and differences.

RULE 9: GREIVANCES AND PROTEST

LIVESTOCK

Show Management is responsible for enforcing the rules and is not required to consult with any other person before rendering a decision on an issue.

A. All protests must first be filed in writing (on approved "Grievance Form") with the project superintendent or Show Manager within 8 hours of the alleged violation.

B. If the situation is not satisfactorily dealt with, a written appeal may be submitted to the Show Manager who will present the appeal to the Rules Committee.

C. The Rules Committee will issue a written statement no later than 8 hours prior to the sale addressing the issue. It will be presented to the involved parties by on member who has been chosen as a spokesperson of the Rules Committee.
D. If there is still no satisfaction, the situation can then be appealed by filing a grievance. An individual must file to the President of the Mesa County Executive Fair Board (MCEFB) within 8 hours of the Rules Committee's decision, a written and signed protest stating their grievance.
   1. The grievance must state plainly the cause of the complaint or protest.
   2. The grievance must be accompanied by a $100 deposit, cash or certified check, which will be forfeited if the grievance is not sustained. The full deposit will be refunded if the grievance is sustained.
   3. Upon receipt of a properly presented grievance, the President will appoint a committee of three (3) disinterested persons to review the grievance and render a decision, within 8 hours, which will be final. The alleged disqualified animal may remain on the fairgrounds during the process time.

If decided there has been a violation, ALL awards earned in the project area in question will be forfeited and the animal/project will be removed from the fairgrounds immediately. The project member will be restricted from participating in that project and other related events during the current Mesa County Fair. Neither a member of the Rules Committee, Mesa County Executive Fair Board, leader/member of the Mesa County 4-H/FFA programs, or the CSU Extension Agency will be held liable for any decision or penalty invoked as a result of the grievance. All decisions of the Grievance Committee are final and not appealable.

INDOOR

Grievances and protest concerning indoor 4-H projects should be referred to the Overall Indoor Superintendents who will follow the procedures as outlined above.

A. CONDUCT
Each division official will expect courteous and orderly conduct by the exhibitors and their attendants. The Mesa County Executive Fair Board (MCEFB) shall reserve the right to vacate, mark ineligible for competition and order the removal of any individual or party which violates these rules of conduct.

B. DRESS CODE
Mesa County Executive Fair Board endorses the Colorado 4-H dress code and reserves the right to vacate, mark ineligible for competition and order the removal of any individual or party which violates these rules of dress code.

C. SPECIAL NOTE
Absolutely **NO** personal ATV's allowed on fairgrounds except by permit.

INDOOR EXHIBIT RULES
(Also see special Clothing Construction and Creative Clothing rules on Page 43)

RULE 1: INTERVIEW JUDGING
All 4-H General and Home Economic projects will be interview judged. Interviews are not mandatory but are highly encouraged. If a member is unable to attend the interview judging day, they must notify the Extension Office when they pre-enter their projects on June 12th, 2020.

RULE 2: CLOSED TO THE PUBLIC
Judging of the divisions will be closed to the public.

RULE 3: MULTIPLE PROJECTS
Members who are enrolled in different years of work in the same project are permitted to exhibit in only the most advanced year's work. The exceptions to the rule are Foods (Core Specialty), Garden, Wildlife, Decorate Your Duds, and Leathercraft. If a unit is being repeated, skill progress must be demonstrated in the project story. Two exhibits are allowed in

the following areas: Electric, Electronics, Model Rocketry, and Woodworking.

RULE 4: STATE FAIR

The first-place exhibit in each class is eligible to exhibit at the State Fair, unless otherwise stated. All State Fair 4-H Indoor Exhibits must be entered in the 4-H office either during the County Fair or immediately following the County Fair. It is the exhibitor's responsibility to meet any deadlines. Assistance may be needed from the exhibitor to transport large exhibits to the State Fair.

RULE 5: MERIT

When there is no competition, the exhibit shall be judged on its own merit at the discretion of the official judge. The exhibits must merit the award. Projects must fit into a project area and be judged accordingly; if not, the project will be judged where superintendent deems appropriate.

RULE 6: OTHER

Perishable exhibits (in bad shape) should be replaced by the exhibitor during the fair. If they are not replaced, they will be discarded and the ribbon will be left on display. All exhibits will be judged according to rules and guidelines listed in the 2020 Colorado State 4-H Syllabus. All judges' decisions are final.

4-H & FFA LIVESTOCK SHOW AND SALE
Livestock Show Manager: Matt Katzenberger
(For more information regarding the Livestock and Sale, Contact Tom Benton, Livestock Sales Committee Chairperson, or contact the Tri-River Area Extension Office.)

RULE 1: ANNUAL HEALTH AND SAFETY

All livestock must meet Colorado import requirements and Federal Interstate requirements. Any animal found showing evidence of infectious, contagious, or communicable disease or any animal deemed to present a danger to the health, safety or welfare of the participants or spectators by the Project superintendent will be immediately withdrawn from the show

and the owner will take the animal home. Animals which are aesthetically displeasing to the general public will be sent home. Any livestock deemed un-controllable by show management (superintendents, leader, Extension Agent/FFA Advisor, & Judge) shall be withdrawn and taken home. Animals that are febrile will be evaluated from heat stress. Animals are to be castrated prior to tagging/nomination. All animals with retained testicles will be sent home. Male beef, sheep, goats, and swine having one or both testicles retained in or outside the body cavity are not eligible for showing in market classes. All pro-lapses will be sent home.

All market heifers must be accompanied by a health certificate, issued by a licensed veterinarian, verifying a blood pregnancy test of "**OPEN**", within 30 days of fair.

RULE 2: HERDSMAN (Project Leadership Award)

A herdsman award may be given in the Junior, Intermediate, and Senior Divisions of each animal category. Individuals will be chosen for animal care, care of pens and alleyways, feed, supplies, and tack placements when not in use and assistance to leaders and superintendents in pen assignments, set-ups, and clean-ups. Individuals will also be evaluated on participation in 4-H/FFA related events during the year as well as their assistance to other members in the program.

RULE 3: BARN LIGHTS

Livestock barn lights will be turned off at 11:00 p.m.

RULE 4: BARN RULES

All stall users must check-in with the Project Superintendent for assignment of stalls **PRIOR TO UNLOADING OF ANIMALS.**

RULE 5: EXHIBITOR FEES

All livestock exhibitors will be charged a $10 entry fee. This is a single fee regardless of number of species. In addition, beef, sheep, goat, and swine will have a $5 per animal fee which will be collected and first weigh-in for market animals and with fair pre-entry for breeding animals (all swine will be due with nomination forms). All poultry, rabbits, dogs, and pocket pets will have a $3 per head fee.

RULE 6: The Mesa County Junior Livestock show will be held at the Mesa County Fairgrounds on Highway 50 during the week of July 13th – 18th, 2020. Entries are open to regularly enrolled FFA and 4-H club members of Mesa County (student must be currently enrolled or graduated from a Mesa County school program) and who have met the May 1st enrollment deadline.

RULE 7: Each exhibitor may enter and show 2 market beef, 2 market sheep, 2 market goats, and 2 market swine. One swine and one sheep may be designated for the carcass contest. Exhibitor will be allowed to sell only one lot in the Junior Livestock Sale. One lot consists of 1 beef or 1 sheep or 1 swine or 1 goat or 1 turkey or 1 pen of 3 rabbits or 1 pen of 3 chickens. Only one (1) under/overweight animal may be kept on the fairgrounds for showmanship. All other underweight, overweight, and extra animals will be taken home following the weigh-ins. No animal that is designated as "market" at first weigh-in/nomination may be shown in a breeding class at fair. Likewise, no animal designated for breeding may be shown in a market class at fair.

RULE 8: PRE-ENTRIES

  A. Entry information may be obtained from the CSU Extension Office and FFA Vocational Agriculture Instructor.

  B. 4-H Leaders or Vocational Agriculture Leader must certify on the pre-entry as to ownership and project enrollment of the exhibitor. **Plus verify the exhibitor is in good standing.**

  C. Pre-entry forms are required to be turned into the extension office on or before 5:00 p.m. June 12th, 2020.

  D. No one animal can be entered as both a 4-H and FFA project.

  E. No partnership entries will be accepted. (exception of horse and all horses must be nominated for show by May 1st as a joint animal.)

  F. Market animals exhibited at the Mesa County Fair may not be shown/exhibited by any individual other than the junior livestock exhibitor at any show prior to the Mesa County Fair.

RULE 9: Livestock awards will be based on the American System. 1st, 2nd, 3rd, 4th, and 5th placing will be awarded in each class on the basis of the animals' numerical standing.

RULE 10: The sale order shall be Grand Champion, Reserve Grand Champion followed by class placing. No sifted animals will be sold.

    A. All market Sheep, Swine, Goats, Rabbits, and Poultry will be graded for market readiness by the judge during the market shows. If the judge determines an animal is not market ready, the exhibitor will be given a "white ribbon" and the animal will be considered "sifted" which makes that animal ineligible for sale at the Junior Livestock Sale. The judge will make determinations based on industry standards for each respective species. All market Beef will be graded for market readiness by a panel of evaluators follow check-in/ weigh-in. If the panel determines an animal is not market ready, the animal will be considered "sifted" which makes that animal ineligible for sale at the Junior Livestock Sale and may only be exhibited in a "Feeder" class during the market show. The panel will make determinations based on industry standards.

    B. All market lambs except Whiteface and Southdown must weigh **100-170** lbs., market Whiteface and South down must weigh **80-170** lbs., and also, all lambs must have gained a minimum of **20** lbs. between first weigh in and fair to be eligible for a market class. Lambs not reaching minimum weight and/or not achieving minimum gain will be place in a feeder class and ineligible for the sale.

    C. Market swine must weigh **235-290** lbs. to be eligible for a market class. Swine not reaching minimum weigh will be placed in a feeder class and ineligible for the sale.

    D. Market goats must weight **60-110** lbs. and have gained a minimum of **15** lbs. between first weigh- in and fair to be eligible for a market class. Goats not reaching minimum weight and/or not achieving Minimum gain will be placed in a feeder class and ineligible for the sale.

E. After weigh-in, all livestock will be divided into near equal classes by the superintendents. The superintendents' decision will be final as to the classification and class breaks.
F. Only animals shown in market classes and determined to be market ready will be sold. Once an animal is identified for the sale at the fair, the animal may not be substituted for another animal after the sale.
G. Any carcass of a market animal that is condemned is the responsibility of the seller.
H. The judge has the final decision in determining if an animal is market ready, the judge's placings in the livestock classes will be used in preparing the sale order.

RULE 11: There will be no second animal buy-backs at the fair. A list of buy-back buyers will be available, and it is the member's responsibility to contact these buyers and arrange for a private treaty. All extra animals must be taken home or designated as private treaty animals on disposition forms.

RULE 12:
A. All Grand Champions and Reserve Grand Champions of the Market Show must be sold at auction after they have been exhibited and placed. **IF AN EXHIBITOR RECIEVES GRAND CHAMPION IN MULTIPLE MARKET SPECIES, ALL MUST SELL AT AUCTION.**
B. All animals will be sold as singles and will be delivered to local packing houses at no cost to buyer. (Exceptions: Rabbits and Poultry will be sold as a pen of three).
C. All animals become the property of the buyer at the point of sale.
D. **Exhibitors will be charged 4% of selling price including "Add-ons" to be deducted at sale time to defray marketing costs.**
E. Bidding is open to the buying public
F. Purchase price will be computed immediately following the sale.

G. Exhibitors' market animals that are sold through the Junior Livestock Sale and are held for additional testing will have their check held until the testing is cleared.

H. Exhibitors who sell an animal in the Junior Livestock Sale are required to provide written documentation from the buyer, prior to picking up their sale check. If an individual fails to provide documentation by October 1st, then the individual will be ineligible to participate in the Junior Livestock Sale the following year.

   A. Market animals will be weighed at the scheduled time or class assignments. All livestock must be on the grounds by time specified in the schedule.

   B. Sale weight will be based on weight of animals at the fair weigh-in with a 2% pencil shrink calculated for sale purposes.

I. Absolutely no re-weighs.

RULE 13: Exhibitors are responsible for keeping their stock properly fed, watered, and bedding cleaned. Penalties such as forfeiture of premium and/or exclusion from Livestock Sale may be imposed at the discretion of the Show Management Committee and Mesa County Executive Fair Board (MCEFB). All Animals must be fed and watered daily by 10:00am and 10:00pm. **No straw will be allowed. No muddy pens will be allowed. NOTE:** Livestock exhibitors will be required to store their extra feed and bedding in a club stall or trailer. If you choose not to follow these above items, then your pen will be red tagged and subjected to being fined.

RULE 14: All entries are accepted with the understanding that neither the Mesa County Executive Fair Board (MCEFB) nor the sponsoring groups shall be held responsible for any damage, accidents, or loss of livestock on exhibit or for sale.

RULE 15: Exhibitors are required to enter showmanship **except swine where showmanship is optional and must be designated on Pre-entries.** Exhibitors must be present to show their own animal. First year members may show in the novice class, then must show in their age division. All requests for exceptions

must be presented in writing directly to Extension Office and will be considered by the 4-H Agent/FFA Advisors and species superintendent. Any substitutes must be regularly enrolled 4-H/FFA members in Mesa County.

Classes will be divided when the amount of entries exceeds the number designated by the Superintendent.

The Judge will consider:

A. Appearance of Animal……………………………...20%
B. Showing of Animal…………………………………...…50%
C. Courtesy and Appearance of Exhibitor…….15%
D. Knowledge…………………………………………………15%

RULE 16: 4-H and FFA can show in open shows. No animal that will be shown in the Mesa County 4-H and FFA beef, swine, sheep, or goat market shows can be shown in the Open Class Show.

RULE 17: Exhibitors will be limited to two entries per breeding class, excluding Poultry and Rabbits.

RULE 18: At least five eligible animals of a breed must be entered in a class to be judged as a regular class. Incomplete classes of one sex and breed may be combined to constitute a special mixed-age class. It will be left up to the Judges' discretion as to whether an animal in an incomplete class merits advancement to Reserve and Grand Champion competition.

RULE 19: Specific breed divisions will be entered in the fair Exhibitors Guide in future years only if enough animals were entered of that breed the previous year to judge for Champion and Reserve Champion, either sex. (See Rule 18) Breeding classes will be added as entries at the fair indicate a need.

RULE 20: Breeding Champion and Reserve Champion will be selected in a breed only if two or more regular classes exist in that category. 1st and 2nd place winners of regular and special classes would be eligible to compete.

RULE 21: Fair management will make every attempt to have a veterinarian on the grounds or on call for each day of the fair. If a veterinarian is called for a special problem, the owner of the animal in question must be present when the vet arrives. The owner is responsible for any and all expenses incurred.

RULE 22: Each 4-H and FFA club may enter one group of three Market Steers/Heifers, Lambs, and Swine which it feels best represents the club. To be eligible, all animals in the group must have been shown in the regular 4-H and FFA Market Class, met all requirements in that class, and be shown in this special class by its owner. The club must represent three different owners. Each club may appoint no more than one herdsman to assist this group in the ring. Their herdsman must be a bona fide exhibitor from the club. It is not necessary for individual animals to be identified or pre-entered in this special class prior to show date.

RULE 23: No tranquilizers and/or anesthetics may be used as a means of calming a show animal. There are no labeled tranquilizers or anesthetics for meat animal use.

RULE 24: All market animals administered feed additives and/or growth stimulates must be removed from such additives and/or stimulates within the time specified on the label.

RULE 25: All market animal exhibitors will be required to sign a "statement of disclosure" listing all antibiotics, medications, pesticides or other substances that have been administered to or used on or in the animal (60) sixty days prior to the 4-H/FFA Junior Livestock Sale.

DISCLOSURE STATEMENTS ARE DUE AT FAIR WEIGH-IN

RULE 26: UNETHICAL PRACTICES

THIS APPLIES TO ALL ANIMALS: The following are termed unethical practices. The first violation of these rules will result in a written warning issued by the superintendent. The second violation will automatically result in disqualification.

A. No dressing will be allowed that is not labeled as "APPROVED FOR ANIMAL USE" or cleared through the species superintendent.

B. Any grooming materials on an entry when rubbed with cloth or glove which shows evidence of artificial color. This does not apply to hoof dressings used on hooves.

C. Any entries adding an artificial tail head or tail fin, artificial pol, or any hair or hair-like substance.

18

D. The showing of livestock of any ineligible age or showing unethically fitted livestock is prohibited.

E. Unethical fitting will be deemed to consist of any method, which alters the natural conformation of any part of the animal's body.

F. ==Drench guns may be used only for oral rehydration of animals.==

G. Any mistreatment of animals by exhibitors, parents, leaders, or spectators will not be tolerated.

H. **No** animal shall be decorated with unnecessary trappings, etc. Changing the color of hair, feathers, or wool at any point, spot or area on the animal's body or any grooming materials that allow color to come off from any animal will not be allowed on the fairground. Any animals that do not pass a random swatch test will be disqualified. The Mesa County Executive Fair Board reserves the right to exclude from the grounds, any exhibit or animal, or entry that may be falsely entered, and also reserves the right to exclude those deemed undesirable, or objectionable without assigning a reason, therefore.

RULE 27: GROOMING

While on the fairgrounds, it is expected that animals exhibited in any Junior Show be trained, fitted, and dressed for show competition by the junior exhibitor. Junior exhibitors are expected to prepare their own project animal for exhibition. Senior members are encouraged to aid and support younger members. If assistance is needed, then another exhibitor, a 4-H Leader, parent, Mesa County Executive Fair Board (MCEFB) Official, or other individuals (after signing a waiver of liability) can aid. If assistance is provided, the member enrolled in the project must be present to benefit from the teaching and instruction. Once on the fairgrounds, there will be **NO** charging for (clipping, shearing fitting, etc.) to an animal by anyone except for vet services. If this is violated, the consequences will be decided upon by the Show Management Committee.

RULE 28: SHOWING

All animals being exhibited in the Junior Shows must be shown by a Mesa County 4-H member or FFA members. No 4-Hers from other counties will be allowed to show.

RULE 29: DRESS CODE

The dress code will be enforced at any time an exhibitor enters the show ring to show or sell an animal. The exhibitor will wear long or short sleeve dress shirts, buttoned up if applicable, with neckline being as high as the top button of a standard dress shirt. Collars are required. Long pants or skirts are to be worn and appropriate footwear (NO open toed-shoes). Leather (or leather look alike), western or work style boots are required for all livestock exhibitors. All exhibitors must enter the show ring clean and neatly groomed. Also review specific animal categories for more information. **NO wearing sports memorabilia in the show ring or sale ring.**

RULE 30: MEAT QUALITY ASSURANCE

The Wholesome Meat Act requirement will be administered on a levels program. All new members will be required to complete the wholesome meat workshop, and then as the member moves from junior level to senior level, there will be a refuser workshop. Every exhibitor will be required to sign a "Commitment to Excellence" acknowledgement and turn it in with the pre-entry card.

RULE 31: MARKETING TRAINING CLASS

Each exhibitor who plans to sell an animal in the Junior Livestock Sale their first year must attend a training class which explains the sale process and the recruitment of buyers.

RULE 32: SHOW RING CODE OF ETHICS

Each exhibitor will sign a statement that they have read, agree and consent to abide by the code of ethics as outlined below. This statement will be turned in with pre-entries, prior to fair.

A. When requested by show officials, be able to show proof of ownership, length of ownership and age of all animals entered.

B. When requested by show officials, provide animal health certificates from a licensed veterinarian.

20

C. Junior exhibitors will care for and groom their own animals while at the fair or show.

D. Animals which will enter the food chain must be free of drug residues or foreign substances. For all animals, drugs may only be used in accordance with applicable federal, state, and provincial laws. Any treatments at the show involving medications for the health of the animal must be administered by a licensed veterinarian. Show Management or regulatory officials may take any samples they wish for testing.

E. Changing the animals' performance, natural contour, conformation, or appearance through surgery, injection or application of substances such as irritants or counter-irritants is prohibited.

F. Showing and handling practices or devices to cause swelling are prohibited.

G. Direct criticism or interference with the judge, Show Management, other exhibitors or breed representatives is prohibited at all times. Problems will be resolved through appropriate channels.

H. No one may conspire, contribute to or cooperate with others to violate this code, either by their action or inaction.

I. Owners, exhibitors, fitters, trainers, and participants are absolutely responsible for an animal's condition whether or not they did something in violation themselves or knew of treatment that violates the code.

J. Exhibitors upon entry consent to disciplinary action for violation of the Code of Show Ring Ethics, including publishing the infraction and violator's names.

K. Exhibitors verify that they have read and understand the Code of Ethics, as well as the consequences and penalties for violations. Exhibitors understand that evidence of violation of any law will be released to appropriate law enforcement authorities.

RULE 33: Leaders/Parents/and Spectators, will be expected to follow the "Show Ring Code of Ethics". If problems arise; Show Management and the MCFB will issue a warning and if the behavior or issue does not change (and/or) continues, then the individuals(s) will be removed from the area or grounds.

RULE 34: DISPOSITIONS

Exhibitors are responsible for notifying division superintendents of the disposition of all animals. Disposition forms are due by 9pm Thursday evening. Failure to turn in a disposition form on time will result in the exhibitor being excluded from the Junior Livestock Sale. The Junior Livestock Marketing Committee will be solely responsible for any forms accepted past this deadline.

RULE 35: All Beef, Sheep, Swine, and Goats must have a Mesa County Ear Tag in place to weigh-in at fair. It is the responsibility of the **Exhibitor** to notify **their Leader or the project superintendent** if any animal has lost an ear tag prior to fair. A project leader may retag an animal with approval of the superintendent.

DIVISION 1: BEEF
Superintendent: Chris Young

There will be a $5/ animal entry fee for market and breeding projects to be co with pre-entry for breeding.

RULE 1: To be eligible for competition, Market beef must have been the property of the exhibitor and officially tattooed or ear tagged at the initial weigh-in.

RULE 2: Breeding Beef ownership of 60 days prior to the fair. A copy of the bill of sale or the brand inspection needs to be on file with the extension office 60 days prior to fair.

RULE 3: Each market exhibitor is allowed to show two market beef.

RULE 4: After all market beef are weighed and will be dived into class according to weight as near equal as the superintendent deems feasible. Those not grading as market ready per the

judge will not be eligible for the market sale. The class breaks and the approximate number of animals in each class will be left to the discretion of the superintendent.

RULE 5: All beef will be mouthed for age. Market Beef will be mouthed at first weigh-in and may have permanent teeth (middle incisors) up but not in wear. All breeding animals' class assignments will be based off their birth dates and how they mouth out by age at the fair weigh-in. All females, breeding and market will be required to blood test for pregnancy with-in 30 days prior to fair and present the results at check-in. There will be separate classes for bred and open breeding females if entries allow. Open females in the breeding division will not be eligible for grand/reserve champion placing.

RULE 6: All exhibitors must observe designated feed times. Feeding must take place and be completed before 10:00 am and cannot begin again until after 7:00 pm. If unable to feed during these times, Exhibitor must supervise the feeding by staying with the animal until it is through eating or drinking. Unsecured feed pans and unsecured waterers must be removed from pens outside of these times.

RULE 7: Brand inspection certificates in all beef must be available at all weigh-ins and turned in at final weigh-in, prior to being weighed.

RULE 8: Exhibitors are expected to keep their animals hydrated while tied out during the day; however, there will be no feeding of any kind allowed in the tie out area.

RULE 9: Any violation of the following Competition Requirements regarding fitting of livestock will result in automatic disqualification with no recourse:

(a) The natural color of the steer/heifer cannot be altered using any artificial coloring. However, products that match the natural color of the steer/heifer may be used in the fitting process from the flank, knees and hocks down and on the switch/tailhead only. (For example, black products may

be used on black-legged steer/heifer, red on a red-legged steer/heifer, and white on a white-legged steer/heifer.
(b) Any grooming material on any other part of the body not mentioned will be rubbed with a cloth or glove which will show evidence of artificial color.
(c) Any entries adding an artificial tail head or tail fin, artificial poll, or any hair or hair-like substance is prohibited.
(d) The showing of livestock of any ineligible age or showing unethically fitted livestock is prohibited.
(e) Unethical fitting will be deemed to consist of any method, which alters the natural conformation of any part of the animal's body.
(f) Any ear tag tampering or removals, other than by a Mesa County Fair official or licensed veterinarian.

Section #1: Market Beef

CLASS #1: FEEDER BEEF (*not necessary to pre- enter***)**

CLASS #2: MARKET BEEF
OTHER MARKET CLASSES ARE SET AT THE DISCRETION OF THE SUPERINTENDENT.

CLASS #3: 4-H AND FFA PEN OF THREE (not necessary to pre-enter)

CLASS #4: RATE OF GAIN SPONSOR: FRUITA CO-OP: (awards to the top ten placings.) (*not necessary to pre-enter*)
All 4-H and FFA exhibitors with a market beef entered for placing at the Mesa County Fair are automatically entered in competition. Rate of Gain for this contest will be calculated using initial weight-in weight and the final weight upon entry at the fair. Any animal gaining an exorbitant amount of weight will be subject to investigation by the Rules Committee. All beef not gaining at least 2 lbs per day will be receiving no gain points in the final calculation.

CLASS #5: HOME GROWN (*not necessary to pre-enter*)
To be Eligible for this class, entries must be calved and raised by the exhibitor/immediate family. Immediate family is

limited to parents or grandparents. This class will be formed after the Grand Champion Market Selection (and Best of Mesa County). The class will be composed of the top 2 placing animals from each market class. All Homegrown animals may also show in the Best of Mesa County class. All discrepancies will be left to the discretion of the superintendent. If Grand Champion or Reserve Grand Champion overall qualifies for Home Grown, they will automatically receive the award.

CLASS #6: BEST OF MESA COUNTY(*not necessary to pre-enter*)
To be eligible for this class, entries must be born and raised in Mesa County. This class will be formed after the Grand Champion Market selection. The class will be composed of the top 2 placing animals from each market class. All discrepancies will be left to the discretion of the superintendent. If Grand Champion or Reserve Grand Champion overall qualifies for Best of Mesa County, they will automatically receive the award.

CLASS #7: CATCH-A-CALF

RULE 1: Applicants entering this contest do so at their own risk and acknowledge that they could be injured by their participation. The Mesa County Catch-A-Calf Program will not be responsible for any injuries connected with this contest. In addition, the Mesa County Catch-A-Calf Program will not be responsible for any harm caused by the calf during the ownership period of the 4-H club member.

RULE 2: Yearly acceptance numbers may vary based upon producer support and calf availability. Successful applicants will be determined through the interview process.

RULE 3: Currently enrolled 4-H and FFA Club members from Mesa County who presently have adequate facilities to raise and handle a calf are eligible for this program. Superintendents must certify that these standards are met.

RULE 4: Contestants must be age eligible as of December 31, 2019 and participate in a 4-H Club as an active member in 2019/2020. It is highly recommended that a member does not enter this contest if they plan to be away at college or from home during the time of raising the calf.

RULE 5: An agreed upon donation of 5% of the gross selling price will be deducted by the Mesa County Catch-A-Calf Program at the time of sale and will be treated as a donation to the Catch-A-Calf Program. This will be placed in a revolving fund to insure the continuation of the 4-H Catch-A-Calf program. It is agreed and understood by the 4-H Club member that ownership of the calf shall be a joint project with The Mesa County Catch-A-Calf Program.

RULE 6: The drawing for the 4-H Catch-A-Calf Contest will make preference of members who have submitted fully-completed applications postmarked or handed into the Superintendents by October 10th (2020 participation) or the Monday of County Fair (2021 participation). Interviews will be conducted before selection. Selection for the 2021 participation will be announced during the Parade of Champions.

RULE 7: The Mesa County Catch-A-Calf Program reserves the right to take the calf away from any member who does not abide by these rules, including letter writing and record keeping or does not properly feed the calf or does not take full responsibility for the calf. If any calf is removed, no allowances will be made for any expenses incurred.

RULE 8: Catch-A-Calves will be exhibited in the special classes provided. Awards will be based upon sponsor relations, interview, market class performance, showmanship, and rate of gain. A combined score of all aspects of the program will

Section #2: Beef Showmanship

(Market and Breeding together) (All exhibitors required to enter Showmanship)

CLASS #1: Novice Showmanship
CLASS #2: Junior Showmanship (ages :8, 9, and 10)
CLASS #3: Intermediate Showmanship (ages: 11, 12, and 13)
CLASS #4: Senior Showmanship (ages: 14 and up)
CLASS #5: Parent Showmanship (Not necessary to pre-enter)

Section #3: Breeding Beef Show

bulls over 12 months shall be shown with a nose lead. Only 2 entries per exhibitor per bre will be allowed.

CLASS #1: Catch-A-Heifer—Heifer
CLASS #2: Catch-A-Heifer---Cow/Calf
CLASS #3: Breeding Heifer Bred 0-18 months

CLASS #4: Breeding Heifer Open 0-18 months (Not eligible for Grand or Reserve)

CLASS #5: Breeding Heifer Bred over 18 months

CLASS #6: Breeding Heifer Open over 18 months (Not eligible for Grand or Reserve)

CLASS #7: Cow/Calf Bred

CLASS #8: Cow/Calf Open (Not eligible for Grand or Reserve)

CLASS #9: Dry Cow

CLASS #10: Bull Calf Under 12 Months

CLASS #11: Bull Calf Over 12 Months

Order of Beef Show (Starts at 9 A.M.)

Novice Showmanship

Breeding Classes

Champion Breeding Classes

Market Classes

Champion Market

Best of Mesa County

Home Grown

Showmanship Classes

Champion Showmanship

Section #4: Mesa County Cattlewomen's Beef Advocacy Award

Sponsored by: Mesa County Cattle Women's Association

The Mesa County Cattlewomen is sponsoring the 9th Annual Beef Advocacy Award for the 2020 Mesa County Fair. Details of the award are as Follows;

Objective- Encourage 4-H & FFA members to increase their knowledge of the beef industry and the challenges that face it on a local, state, and national level and their role in communicating with consumers and peers about those challenges.

Components- Written test – 50%

Oral interview – 50%

Record book- Must be 70% complete to be eligible for award

Showmanship – tie breaker

28

Prizes - Prizes awarded in Junior, Intermediate, and Senior Divisions
Eligibility- All members showing either Market or Breeding Beef at the Mesa County Fair are required to participate.
Resources for information- Written test will be 20-30 questions, multiple choice and True/False. Interviews will be conducted by members of the Mesa County Cattlewomen's Group. Some of the information for the test and the interview will be taken from the website www.Beef.org . A speaker will be presenting information in Mesa County during the April Beef Workshop. The current Beef manual may be another source of information. Current events affecting the industry would be possible topic of the interviews.
More Information- This information will be available on the Mesa County 4-H website and FFA Advisors will be updated with any new information. Contacts with the Mesa County Cattlewomen are Janie VanWinkle and Verla Rossi.
CLASS #1: Junior
CLASS #2: Intermediate
CLASS #3: Senior

Section #5: Dairy Cattle
RULE 1: Females may be pure bred of high grade.
RULE 2: NO **DAIRY** bull over one year will be shown. Dairy bulls under one year will be dehorned and shown with a nose ring.
RULE 3: Proof of ownership 60 days prior to fair.
    CLASS #1: Bull Calf 12 months and younger
    CLASS #2: Heifer Calf Current Year
    CLASS #3: Heifer Calf Previous Year
    CLASS #4: Cow

Section #6: Dairy Showmanship
RULE 1: Exhibitors may also be eligible for showmanship classes in Market/ Breeding Showmanship if animal is shown in the same manner and if class size allows.

    CLASS #1: Junior

CLASS #2: Intermediate
CLASS #3: Senior

Section #7: On the Rail Beef Carcass Contest
Sponsored by: D&M Meats

RULE 1: This is open to all 4-H and FFA youth exhibitors who are enrolled in the market beef project. There will not be an open division for this project.

RULE 2: Beef entered in the on the rail carcass contest must be 1 of the 2 tagged at initial weigh-in.

RULE 3: Each exhibitor will be allowed 1 entry in on the rail carcass animal.

RULE 4: Exhibitors must designate this class on pre-entry forms to be entered into the on the rail carcass contest. The specific animal will not need to be designated at pre-entry.

RULE 5: Carcass entry must make the sift.

RULE 6: Beef entered into the on the rail carcass contest cannot go through the Junior Livestock Sale.

RULE 7: Designation of market beef to be entered into the on the rail carcass contest will be after the market beef show has ended by the exhibitor.

RULE 8: All market beef entries in the on the rail carcass contest will be hauled from the fairgrounds to D&M Meats for slaughter. Date TBD. Live weight at the end of the project must be provided to D&M Meat upon drop-off. Weight from fair weigh-in can be used.

RULE 9: Judging of this class will take place the week following the 2020 Mesa County Fair at a later determined date.

RULE 10: All slaughter fees for this contest will be donated by D&M Meats. Even if member decides to take their animal to a different processor after the contest is over, they will not be responsible for slaughter fees.

RULE 11: If a member decides to utilize a different processor for the cutting of their animal, they will be responsible for transportation of that carcass to their designated processor.

Section #8: Bucket Calf (Open Show)

Superintendent: Monika Handke & Kali Carr

The Bucket Calf Program will be an OPEN SHOW. The animals will arrive Friday morning prior to the start of the beef show. This class will show between the breeding and market shows and must check out after the show.

RULE 1: Any youth 4-7 years old (7 years old by Jan. 1 of the current 4H year).

show is eligible to enter.

RULE 2: Exhibitors must sign up by March 1st at the Mesa County Extension Office.

RULE 3: The Animal must be in possession of the exhibitors by April 1st. The animal will be tagged with an official Mesa County ear tag.

RULE 4: The animal must be born after January 1st and before March 31st of the Current Year.

RULE 5: Any breed of cattle as well as either sex is eligible for show. There will be no bull calves allowed.

RULE 6: Only one animal may be shown per exhibitor, likewise, only one exhibitor per animal.

RULE 7: The calf must have been or currently be fed by bottle.

RULE 8: The calf must be halter broke.

RULE 9: The Bucket Calf Class will be judged on showmanship only. The Judge will consider:
- E. Appearance of Animal……………………………....20%
- F. Showing of Animal………………………………….....50%
- G. Courtesy and Appearance of Exhibitor…….15%
- H. Knowledge…………………………………………………15%

RULE 10: All dress code rules listed in the General Rule section will apply.

RULE 11: Exhibitors will be required to attend all bucket calf meetings in order to show at fair. Exceptions will be made directly through the superintendent.

RULE 12: All calves will be checked in at 8:00 a.m. on the day of the beef show and must be inspected by the designated veterinarian prior to unloading.

RULE 13: <mark style="background-color: #ffff00">Exhibitor transportation is required to obtain a parking pass before fair at the Extension Office.</mark>

DIVISION 2: SHEEP
Superintendent: <mark style="background-color: #ffff00">Joe Landini</mark>

RULE 1: Market and Breeding sheep shall have NO EVIDENCE OF SURGICAL DOCKING, PROLAPES, PURSE STRINGS, SUTRES, ETC. If any of these are evidence in any sheep it will be disqualified for the show and will be removed from the grounds.

RULE 2: To be eligible for competition, Market Sheep must be the property of the exhibitor and officially ear-tagged 60 days prior to the fair. All sheep must have a scrapies tag at the first weigh-in and to check-in at fair. Each 4-H or FFA member will be charged a $5.00/ animal fee at first weigh-in for market animals and with pre-entry for breeding.

RULE 3: Breeding sheep ownership is 60 day prior to the fair and must have a scrapies tag.

RULE 4: ***ALL BREEDING SHEEP WILL BE SHOWN SLICK SHORN (WOOL LENGTH NO LONGER THEN ¼ INCH) <u>UNLESS THE ANIMAL IS SHOWN AS A WOOL BREED.</u> This will apply to **ALL** breeding animals that enter the show ring to exhibit in the breeding show.

RULE 5: ***ALL SHEEP ARE TO BE SHEARED PRIOR TO ARRIVAL ON FAIRGROUNDS. Touch-up and fittings allowed on the grounds.

RULE 6: *** Speckled face sheep and whiteface sheep may show as a wool breed upon Superintendents' approval.

RULE 7: Lambs may be mouthed for over age. Lambs must be born after Dec. 1 of the previous year. Lambs showing either or both of the first pair of permanent incisors will not be eligible to show in Market Lamb classes.

RULE 8: Each exhibitor may enter and show 2 market lambs if they have a complete record book of all animals in that

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project. Each exhibitor may also enter 1 lamb for the carcass contest. Each exhibitor may only sell 1 animal in the Livestock Sale.

RULE 9: Market Sheep may be divided into meat and wool breeds for judging. Speckled face lambs and white face lambs may show as wool breeds. Superintendent's decisions on classification will be final. (Market Sheep must weigh the following to show: **100-170lbs** exceptions are white face and Southdowns **80-170lbs.)**

RULE 10: Homegrown class comprised of market lambs born and raised by the exhibitor/immediate family. Immediate family is limited to parents or grandparents. This class will be formed after the Grand Champion Market Selection. The class will be composed of the top 2 placing animals from each market class. All discrepancies will be left to the discretion of the superintendent. If Grand Champion or Reserve Grand Champion overall qualifies for Home Grown, they will automatically receive the award.

RULE 11: CLEAN-UP All pens and alleys must be cleaned daily before 9:00am with refuse disposed of as posted.

RULE 12: WATER- A water container, with water, must be present in each pen at all times. Mesa County Livestock Leaders or Superintendents reserve the right, at its sole discretion to give water to any sheep while on the Mesa County Fairgrounds.

RULE 13: SIGNAGE- All members must have a sign on their pen/s with their name and club on it.

RULE 14: Wet towels only will be acceptable. Towels immerse in ice water will not be allowed.

RULE 15: RATE OF GAIN- Award the top 10 places.

RULE 16: Market lambs must gain a minimum of 20lbs between first weigh-in and fair weigh-in to be eligible to show and sale.

RULE 17: CHECK OUT AND RELEASE- All Market and breeding sheep members check out with the superintendent before removing their sheep from the fairgrounds.

RULE 18: There will be **NO** wood shavings allowed in the peens.

RULE 19: Muzzles may be used in an appropriate manner.

<h1 align="center">Section #1: Sheep Showmanship</h1>

CLASS #1: Novice Showmanship
CLASS #2: Junior Showmanship (ages: 8,9, and 10)
CLASS #3: Intermediate Showmanship (ages: 11,12, and 13)
CLASS #4: Senior Showmanship (ages:14 and up)
CLASS #5: Adult Showmanship
CLASS #6: Sheep Lead

Sheep Lead Contest

The contest will be held on Tuesday, July 14th, 2020 in the main show ring.

RULE 1: Contestant must be a Mesa County Resident.

RULE 2: Entries open to any qualified person (girls and boys).

RULE 3: Enter with Sherissa Katzenberger (sherissa.arpke@gmail.com or 970-424-2422) or Tammy Hill (46sheplady12@gmail.com or 970-712-848) by July 1st.

RULE 4: Sheep to be led must be a ewe, or weather that is conditioned, fitted to under ¼" of wool, and trained to show at halter. It may be a borrowed sheep. All rules for exhibiting sheep at the Mesa County Fair are applicable, regardless of breed.

RULE 5: The contestant will be judged on the suitability garment selected. The outfit must be at least 50% wool and be appropriate to the contestant's age and size. The aim is to present a stylish and attractive picture and to lend elegance to the class. Contestants must provide their own outfit, but it need not to be homemade. Contestants should be prepared to show verification of fabric content. Sheep must also be wearing a garment made of wool.

RULE 6: The age divisions shall be :   Wee Peep Division-5 and under
Bo Peep Division – 6-8 years
Junior Division – 9-13 years
Senior Division – 14-21 years
(Age determined as of December 31st, 2018)

RULE 7: Entry shall include a description of the garment to be worn, background of contestant, including name, age, school, and short resume of the contestant's sheep background/interest. The information will be read during contestant's promenade of the ring. The write up should not exceed one-half sheet of paper, typed, and double space.

RULE 8: A $10 entry fee, and the description must be received by the Mesa County Extension Office by July 1st.

RULE 9: If an animal used is not entered at the fair, please notify the Extension Office by July 1st so stall space will be available.

RULE 10: All animals must be checked by the vet before unloading from the trailer when arriving at the fairgrounds.

Section #2: Market Sheep

CLASS #1: Feeders (not necessary to pre-enter)
CLASS #2: Market Lambs-Meat Breeds
CLASS #3: Market Lambs-Wool Breeds
CLASS #4: Home Grown. (Not necessary to pre-enter)
CLASS #5: 4-H/FFA Club Groups of Three Lambs. Three entries required for a class, if a club pre-enters, they must show. (not necessary to pre-enter)

Section #3: Breeding Sheep

	Meat breeds CLASS #	Wool Breeds CLASS #
Ram Under 12 mo.	1	7
Ram 12 to 24 mo.	2	8
Ram over 24 mo.	3	9
Ewe Under 12 mo.	4	10
Ewe 12 to 24 mo.	5	11
Ewe Over 24 mo.	6	12

Grand Champion and Reserve Grand Champion Ram (Meat)
Grand Champion and Reserve Grand Champion Ewe (Meat)
Grand Champion and Reserve Grand Champion Ram (Wool)

Grand Champion and Reserve Grand Champion Ewe (Wool)

CLASS #13: Flock (consisting of one ram and two ewes)
CLASS #14: Get of Sire (consisting of Sire and three offspring)
CLASS #15: Dam and Produce (consisting of Dam and up to three of this year's offspring)

Ewe Start

ELIGIBILITY
1. Applicants must be in 4-H or FFA and remain in good standing throughout the program.
2. Applicants must be between 9 and 16 as of January 1st.
3. The contest is limited to 4-H and FFA members who have exhibited livestock (horse, beef, sheep, swine, or goats) for at least one year.
4. Applicants must complete an application and interview process in order to be considered for the program.
5. The member and/or parent or guardian must have the facilities necessary to properly house, feed, and maintain breeding ewes and their offspring. Failure to provide may result in elimination from the contest.

RULES
RULE 1: Up to 5 new members will be brought into the program each year. Members and parents or guardians will be required to sign a contract at the beginning of the program.
RULE 2: In the case of unusual circumstances, members may buy out of the program prior to the two year requirement with approval of Fairboard.
RULE 3: Ewe and sponsor will be selected by drawing.
RULE 4: The bill of sale for the ewe will be filed with Mesa County Fairboard until the member has satisfactorily completed the requirements.
RULE 5: Basic requirements for completion of the program include, but are not limited to
    A. Ewe and lamb(s) must be exhibited and shown in breeding sheep for 2 consecutive years.
    B. Records must be kept in the 2 years of participation

      C.   Bi-monthly letters must be written to the producers and sponsors, which will be collected by the mentors to be mailed.

      D.   Lambs from the member's ewe may be purchased from the program for market price at fair after completion.

      E.   Participants must show in the ewe start lamb class the first year and in the ewe start dam and produce class the second year.

RULE 6: The ewe and lamb(s) must be on exhibit during the same time as all other breeding sheep. They will be brought in Monday for vet check and may leave the fairgrounds on Tuesday after the show.

Section #4: Lamb Carcass Contest

RULE 1: Wether and ewe lambs are eligible for competition.

RULE 2: All animals must be weighed and tagged at the first weigh-in May.

RULE 3: Each junior exhibitor is limited to **ONE(1)** lamb in the program

RULE 4: Pre-entry is **REQUIRED**. The proper form must be completed and returned by entry day June 12th.

RULE 5: The actual animal being entered in the carcass program must be of one designated at the May weigh-in.

RULE 6: Required weights for carcass entry. All market lambs except Southdowns 100lbs. Southdowns and white face 80 lbs.

RULE 7: Animals entered in the contest will be delivered to the designated processor on Monday, July 6th.

RULE 8: Carcass may be observed at D&M Meats at 4:00 PM on July 10th.

RULE 9: AWARDS- Carcass 1st and 2nd place- cash awards.

RULE 10: Fee- $10/Lamb

RULE 11: Exhibitors must secure their own buyers.

CLASS #1: Lamb Carcass Contest (no ear tag is required on entry form)

DIVISION 3: SWINE

Superintendent: Jesse & Laci Mease

RULE 1: To be eligible for competition, market and breeding swine must be the property of the exhibitor and nomination

forms turned into the Extension Office on or before **Friday, May 1ˢᵗ, 2020 by 5:00 PM.** Proof of Homegrown and Best of Mesa County Designated animals must be turned into the Extension Office at the same time of nominations. Forms are available at the Extension office. A $5.00 fee per animal will be collected at the time of nomination, and will be used to purchase awards for the Mesa County Fair Swine Show. Every animal nominated must have ear notches.

RULE 2: Jr. Market Hogs will be weighed and divided into as near equal classes as feasible by breed. There must be 5 or

more in a breed division to establish individual breed classes. Classes will be divided when more than 12 entries constitute a class. With less than 5 in a breed division, breeds will be combined and shown in the other purebred (OPB) division with no minimum number of animals for this class.

JUNIOR MARKET HOG CLASS ORDER:
Duroc
Hampshire,
Yorkshire
Other Purebred Breeds (OPB)
Light (color) Crossbreeds
Dark (color) Crossbreeds

SWINE SHOW CLASSIFICATION STANDARDS (will come from the respective breed registries)

RULE 3: Feeder classes will only be classified by weight divisions.
OVERWEIGHT SWINE MAY ONLY BE SHOWN IN SHOWMANSHIP CLASSES.

RULE 4: If pen space is available one (1) swine per pen, otherwise we will adhere to the two (2) swine per pen as in the past years.

RULE 5: Each exhibitor is allowed to tag two (2) breeding swine for the Mesa County Fair and four (4) market swine for

38

the Colorado State Fair by June 1st, 2020 (Nomination cards for state fair can be picked up at the tag in or in the Extension office). Tagging will be done by the tagging committee. Exhibitors may check-in any swine that has been nominated for the market class. However, each exhibitor must select only two (2) swine to weigh-in. Only if one or both of the swine do not make weight may the exhibitor weigh their remaining animals. The first two (2) swine that make weight will be entered into the show. Only two (2) swine may remain on the grounds after weigh-in at the Mesa County Fair.

RULE 6: Swine must have been washed and cleaned for check-in, weigh-in, and show. No swine will be allowed to unload

at check-in if they have not been washed thoroughly. All swine will be checked by a veterinarian before unloading at check-in. Any trailer containing animals(s) deemed unfit by the Vet, Fair Management, or Superintendent will not be allowed to unload; the exhibitor(s) will be disqualified from participating in the Mesa County Fair.

RULE 7: Hogs must be shown and sold without hairdressing compounds including oils, paints, powers, artificial coloring,

or other dressing to include hoof ointments or treatment paints, Violation will result in automatic disqualification.

RULE 8: Alleyways and walkways are to be kept clear at all times. Equipment and supplies should be kept in club stalls.

RULE 9: All exhibitors must observe designated feed times. These will be from 6:00 am to 9:00 am and 6:00 pm to 9:00

pm. If unable to feed during these times, the exhibitor must supervise the feeding by staying with the animal until it is through eating or drinking. Unsecured feed pans and unsecured waterers must be removed from pens outside of these times.

RULE 10: Swine Superintendents will inspect Exhibitors pens, and if they are not cleaned and dry, the pen will be **RED TAGGED**. A warning will be issued and the exhibitor will clean the pen. If the pen is **RED TAGGED** for a second time the exhibitor will be fined $25.00 a day. And due immediately at day of Fair.

RULE 11: Tube style waterers must be no larger than 10" in diameter. Exhibitors with leaking waterers must remove them immediately until repairs are made. All waterers must be placed so the nipples are no less than two 2) inches above the animals back.

RULE 12: There will be no dogs or strollers allowed in the swine barn at any time during the week of fair. Both will be asked to leave the barn.

RULE 13: Non-sale animals will leave following the Swine Show. The exhibitor and their family are responsible for loading the correct non-sale animals to go home.

RULE 14: All participants showing in the swine show will be assigned a back number to be worn in each class they are in. The number must be either on the exhibitors back or the pocket with a number holder.

RULE 15: No personal fans are allowed in the swine barn.

Section #1: Market Hogs

CLASS #1: DUROC: (swine (gilts or barrows only) weighing 235-290 pounds).
(NSR- March, 2016)

   A. Must be red in color and possess Duroc Breed characteristics (ears must be down and medium size)
   B. Must **NOT** have any white hair located on the animal.
   C. Must **NOT** have any black hair located on the animal.
   D. Must **NOT** have more than three (3) black spots on the skin and none of these spots can be larger than two (2) inches in diameter.
   E. Must NOT have any shading or indication of a belt.

CLASS #2: HAMPSHIRE: (swine (gilts or barrows only) weighing 235-290 pounds).
(NSR- March, 2016)

   A. Must be black in color with a white belt starting on a front leg. The belt may partially or totally encircle the body. Animal is eligible if it has a black head and body is totally white only if it is registered Hampshire.

40

B. Must possess Hampshire Breed character, (ears must be erect and not rounded).

C. Must **NOT** have any white hair or indication of streaking on the forehead.

D. Must **NOT** have any red hair.

CLASS #3: YORKSHIRE: (swine (gilts or barrows only) weighing 235-290 pounds).
(NSR- March, 2016)

A. Must be white in color and possess Yorkshire Breed character (ears must be erect)

B. Must NOT have any colored hair other than white.

C. Must NOT have colored skin pigmentation larger than a silver dollar.

D. Must NOT have more than two (2) pigmentation spots larger than a U.S quarter. These pigmentation spots (combined) can NOT exceed a U.S. minted silver dollar.

CLASS #4: OPB: (swine (gilts or barrows only) weighing 235-290 pounds).

A. All hog breeds excluding crosses, but can included any of the above breeds if there is not a sufficient number of given breed.

CLASS #5: LIGHT CROSS: (swine (gilts or barrows only) weighing 235-290 pounds).

A. Blue butt and any pig with less than 20% black or red in color.

CLASS #6: DARK CROSS: (swine (gilts or barrows only) weighing 235-290 pounds).

A. Black Headed hogs and any pig with more than 20% black or red in color.

Breed registry papers will be the only thing to supersede classifier decision.

For more information on classifications please visit the following websites.

Yorkshire, Hampshire, Duroc, Landrace: nationalswine.com
Berkshire: americanberkshire.com
Chester Whites, Polands, Spots: cpsswine.com

CLASS #7: FEEDER CLASS (Any swine under 235lbs. (classes will be determined at fair)).

> **CLASS #8:   HOME GROWN** (Market swine that was farrowed and finished in Mesa County by the exhibitor/ ==immediate family. Immediate family is limited to parents or grandparents.== and proof of homegrown form must have been turned into the Extension office at the time of nomination to be eligible for this class. Breeding swine are not eligible for this class. If Grand Champion or Reserve Grand Champion overall qualifies for Home Grown, they will automatically receive the award. The class will be composed of the top placing swine from each market class. Placing from this class will not determine sale order. A Homegrown animal may also show in the Best of Mesa County class.)

CLASS #9: BEST OF MESA COUNTY (To be eligible for this class, entries must be born and raised in Mesa County. This class will be formed after the Grand Champion Market selection. The class will be composed of the top two (2) placing animals from each market class. All discrepancies will be left to the discretion of the superintendent).

CLASS #10: PEN OF THREE (Any three (3) swine shown by individual exhibitors all belonging to the same club. One (1) pen of three per club. Placing from other classes will not determine the placing for this class, nor will they determine the livestock sale order. **MUST ENTER DURING THE LUNCH BREAK. THERE WILL BE AN ENTRY FORM AT THE ANNOUNCER STAND AND IT MUST BE FILLED OUT AND GIVEN TO THE ANNOUNCER BY THE TIME CLASSES START BACK UP.**)

ORDER OF CLASSES FOR SWINE SHOW:
Wednesday, ==July 15, 2020== 8:00 am.

1. Feeders
2. Market Show
3. Breed Championship Drives- selected at conclusion of classes in that breed division (Breed Champion winners will come back to show in Grand Champion Drive at 6:00 p.m.)

4. Breeding
5. Pen of Three (3)
6. Senior Showmanship
7. Intermediate Showmanship
8. Junior Showmanship
9. Little Squealers (show will start at 5:00 pm)
10. Showmanship Champion Drives
11. Market Swine Championship Drive – (Champion drive will start at 6:00 pm)
12. Best of Mesa County
13. Home Grown
14. Parent Showmanship (if time allows)

Section #2: Swine Showmanship

Participating in showmanship is optional. Exhibitors wanting to participate MUST designated Showmanship Class on Pre-entries. Exhibitors **WILL NOT** is allowed to add Showmanship Classes at Fair. Showmanship Classes will be divided when more than 10 entries constitute a class.

CLASS #1: Junior Showmanship: Any exhibitor age 8-10 as of December 31st of the previous year.

CLASS #2: Intermediate Showmanship: Any exhibitor age 11-13 as a December 31st of the previous year.

CLASS #3: Senior Showmanship: Any exhibitor age 14-18 as of December 31st of the previous year.

CLASS #4: Parent Showmanship: Any adult associated with a 4-H swine exhibitor.

Grand Champion (1st Place) and Reserve Grand Champion (2nd Place) Junior, Intermediate, and Senior Showmanship.

Section #3: Breeding Swine

RULE 1: Breeding swine must be property of the exhibitor and designated by May 1st, 2020.

RULE 2: Each exhibitor will be allowed to tag two (2) breeding swine. Both of those animals will be allowed to be weighed and checked in at the Mesa County Fair.

RULE 3: Breeding animals will pass a vet check before being unloaded at the Mesa County Fair.

RULE 4: A $5 tagging fee will be collected per breeding animal at initial tagging. A $10 non-refundable pen fee will be collected along with the Fair Pre-Entry.

CLASS #1: Gilts all breeds and crossbreeds under 6months of age.

CLASS #2: Gilts all breeds and crossbreeds 6-12 months of age (not yet farrowed).

CLASS #3: Gilts and sows all breeds and crossbreeds (under 300).
*Due to pen size, sows older than 12 months of age must go across the scales at the Mesa County Fair weigh-in to verify that they are under 300lbs. No sows weighing over 300lbs are eligible to stay on the Fairgrounds.

Swine Barn Awards

RULE 1: **Individual Herdsmanship:** A herdsmanship award will be given in the Junior, Intermediate, and Senior Divisions. Individuals will be chosen for animal care, care of pens and alleyways, feed, supplies, and tack placement when not in use, and assistance to leaders and superintendents in pen assignments, set-ups and clean-ups. **Nominations will be submitted to the swine superintendent by 4-H leaders or parents.**

RULE 2: **Club Herdsmanship:** A herdsmanship award will be given to one club. One club will be chosen for animal care, care of pens and alleyway, feed, supplies, and take placement when not in use and assistance to leaders and superintendents in pen assignments, set-ups and clean-ups. **Nominations will be submitted to the swine superintendent by 4-H leaders or parents.**

RULE 3: **Educational Display:** Each club may enter one (1) educational display to exhibit in the swine barn during the Mesa County Fair. The exhibit will be critiqued by: Topic, Organization, Information, and Format.

Section #4: Swine Carcass Contest
Superintendent: Ryan Hudson

The Market Swine Carcass Contest is a hanging contest. The swine entered in the market swine carcass contest will be killed and prepared by a qualified meat processing facility.

RULE 1: This contest is open to all 4-H and FFA youth exhibitors who are enrolled in the market swine carcass contest. There will not be an open division for this contest.

RULE 2: Hogs entered in the market swine carcass contest must be one (1) of the market swine tagged at the initial weigh-in.

RULE 3: Each exhibitor will only be allowed to enter one (1) carcass animal.

RULE 4: Each exhibitor must enter the carcass entry on his or her fair pre-entry form.

RULE 5: Required weight for carcass entry will be **235 to 290** Pounds.

RULE 6: Weigh-in for the carcass animals will be from 7:00 am to 8:00 am on **July 7th 2020**.

RULE 7: All carcass animals will be delivered to the designated processor immediately following weigh-in.

RULE 8: Exhibitors must secure their own buyers. Buyers must be designated on pre-entry form. All carcasses will be FDA inspected and judged for contest placing.

RULE 9: Viewing and interview time will be announced.

RULE 10: Placing will be 1st to 10th, including and Grand and Reserve Champion.

RULE 11: Awards will be presented at the Parade of Champions.
 CLASS #1: Swine Carcass

Section #5: Little Squealers (Open Show)
Superintendent: Laci Mease

RULE 1: Any youth 5-7 years old as of December 31st of the previous year that has not shown a 4-H or FFA swine project is eligible to enter.

RULE 2: Exhibitors must sign up by March 1st on the Little Squealers entry form at the Mesa County Extension Office. Forms must be

returned directly to the superintendent. This program is limited to thirty (30) individuals.

RULE 3: Exhibitors can show any swine that belongs to a sibling, or another 4-H or FFA swine member at the Mesa County Fair. Swine must have been tagged in for the Mesa County Fair. Exhibitors will not be allowed to bring their own swine to this event due to a lack of pen space.

RULE 4: The Little Squealers will not be judged, but exhibitors will get pointers and helpful information to encourage them to continue to work on their showmanship skills and participate in the swine program as they become of age.

RULE 5: All dress code rules listed in the General Rule section will apply.

DIVISION 4: GOAT
Superintendents: **Meat Goats-** Kari Burgett
Dairy Goats- Angie Meuret & Leiah Burnham

tags required for all Market goats, Scrapies tags or tattoos along with the tag in which you required for dairy and Breeding goats and must be present at May weigh-in and Fair Ch

RULE 1: All goats must have been owned by the exhibitor continuously 60 days prior to the fair, except for kids born within 60 days to a doe owned by the exhibitor. Market Goats must be the property of the exhibitor and officially ear tagged 60 days prior to the fair. No leasing of goats is permitted.

RULE 2: All dairy goats must be debudded or dehorned before exhibition.

RULE 3: All goats must be sheared prior to arrival to Fair Check-in. Fitting for show will be allowed.

RULE 4: Milk production does will be milked out under supervision of goat superintendent at designated times.

RULE 5: All dairy goats over 6 months old and all market goats must be sheared within 30 days prior to fair, or if determined by the superintendent to have too much hair for an accurate appraisal. Trimming of all goats is recommended.

RULE 6: Market Goats will be weighed and divided into weight groups if necessary. Each exhibitor may weigh, tag and show a maximum of two (2) market goats.

RULE 7: All goats are to be broke to lead. **(Market goats may be shown with a lead rope for safety reasons.)**

RULE 8: Market goats will be mouthed for age. Market Goats minimum weight range at fair weigh-in is **60-110 lbs.** Market Goats that weigh above or below this weight range will show, but will be ineligible to sell in the junior livestock sale.

RULE 9: No goats shown in a 4-H class may be shown in the open classes. **(Except for open class peewee).**

RULE 10: Each exhibitor will be limited to 2 market, 8 meat type breeding goats and 8 dairy type goats of any variety at the fair.

RULE 11: Dress Code:
For dairy classes-Black or white pants/skirt, white shirt.
For non-dairy classes- overall dress code rules. The general 4-H/FFA Dress Code rules apply to all classes and will be enforced.

RULE 12: All goats (breeding, market, open) will be checked by a vet at the fair check-in for overall health.

RULE 13: CLEAN-UP- All pens and alleys must be cleaned daily before 9:00 am with refuse disposed of as posted.

RULE 14: WATER – A water container, with water must be presented in each pen at all times. Mesa County Livestock Leaders or Superintendents reserve the right, at its sole discretion to give water to any goat while on the Mesa County Fairgrounds.

RULE 15: SIGNAGE- All members must have a sign on their pen/s with their name and club on it.

RULE 16: Wet towels only will be acceptable. Towels immersed in ice water will not be allowed.

RULE 17: Any bucks past weaning age brought to the fair will be required to be housed in the horse barns for safety reasons.

RULE 18: All market goats that are brought to the Mesa County Fair that have horns must be blunted off flat to the size of a nickel or larger. Goat not within the parameters of the rule may be sent home.

RULE 19: Each 4-H or FFA member will be charged a $5.00/ animal tag fee at weigh-in.

RULE 20: Market goats must gain a minimum of 15 lbs. between first weigh-in and Fair weigh-in to be eligible to show and sale.

RULE 21: **Premier Goat Class**: In this class each dairy goat or miniature goat member that either bred, attempted to breed, or milks on a regular basis will make a display board showing what you do with your goats. The display board will include no less than 5 pictures, with typed captions. A paper that is at least 3 paragraphs, typed explaining everything you do with your goat. Did you breed? How did you conclude breeding these animals together? Also, what was the result of this breeding, were you satisfied with the results? If you milk; how much do you get, how often do you milk, what do you do with the milk? What equipment do you use? All these questions and more should be answered in either your captions or your paper. Include dates, times, good outcomes and bad. You should be proud of what you do, show off all your hard work. This project will be judged on creativity, detail, neatness, and the amount of information given. This class is open to all ages of dairy goat or miniature goat members, that breed for milk and herd improvement.

Market Goat Show: July 14, 1:00 PM

Dairy Goat Show: July 15: 9:00 AM

Section #1: Goat Showmanship

(Market & Breeding)	Dairy	Meat
Novice Showmanship	Class #1	Class #6
Junior Showmanship	Class #2	Class #7
Intermediate Showmanship	Class #3	Class #8
Senior Showmanship	Class #4	Class #9
Parent Showmanship	Class #5	Class #10

Grand Champion and Reserve Grand Champion Awards

Section #2: Dairy Goat

CLASS #1: Doe Kid- 0-6 months
CLASS #2: Doe Kid- 6 months to 12 months
CLASS #3: Milking Doe- 1 to 2 years
CLASS #4: Milking Doe- 2 to 3 years
CLASS #5: Milking Doe- 3 years and over
CLASS #6: Dry Doe- 1 year and over
CLASS #7: Dairy Buck- all ages
CLASS #8: Best Udder
CLASS #9: Dam and Daughter (consisting of Dam and Daughter(s) up to total of any three. May be of different owners)
CLASS #10: Milk Production contest
CLASS #11: Dairy wether, all ages
CLASS #12: Get-of-Sire (any set of three (3) offspring from the same sire, representing both sexes).
CLASS #13: Premier Dairy Goat
Grand and Reserve Champion Dairy Doe Overall
Grand and Reserve Champion Dairy Buck Overall

Section #3: Market Goat

RULE 1: Initial weigh-in will be done in conjunction with ear-tagging 60 days prior to the fair, final weigh-in will be done upon entry at the fair.
RULE 2: Fair weights 60-110 lbs.
RULE 3: Exorbitant weight gains will be subject to investigation by the Rule Committee.
CLASS #1: Market Goats
(no need to pre-enter class #2-class #5)
CLASS #2: Rate of Gain
CLASS #3: Home Grown (to be eligible for this class, entries must be born and raised by the exhibitor/immediate family. Immediate family is limited to parents or grandparents. This class will be formed after the Grand Champion Market Selection (and Best of Mesa County). The class will be composed of the top 2 placing animals from each market class. All Homegrown animals may also

show in the Best of Mesa County class. All discrepancies will be left to the discretion of the superintendent. If Grand Champion or Reserve Grand Champion overall qualifies for Home Grown, they will automatically receive the award.)

CLASS #4: Best of Mesa County (to be eligible for this class, entries must be born and raised in Mesa County. This class will be formed after the Grand Champion Market selection. This class will be composed of the top two (2) placing animals from each market class. All discrepancies will be left to the discretion of the superintendent. If Grand Champion or Reserve Grand Champion overall qualifies for Best of Mesa County, they will automatically receive the award.)

CLASS #5: Feeder Goats
Grand Champion and Reserve Grand Champion Awarded

Section #4: Miniature Breeds
CLASS #1: 0-6 month does
CLASS #2: 6-12 month does
CLASS #3: 1-2 year does
CLASS #4: 2 years and over does
CLASS #5: Breeding bucks, all ages
CLASS #6: Wether, all ages
CLASS #7: Dam and Daughter(s)
CLASS #8: Get-of-Sire
CLASS #9: Premier Miniature Goat
Grand and Reserve Grand Champion Pygmy Doe
Grand and Reserve Grand Champion Pygmy Buck

Section #5: Meat Goat Breeding
CLASS #1: 0-6 months does
CLASS #2: 6-12 months does
CLASS #3: 12-24 months does
CLASS #4: 2 and over does
CLASS #5: Bucks 0-12 months
CLASS #6: Bucks 1 year and older

CLASS #7: Dam and Produce (consisting and Dam and Produce of the current year off spring. May be of different owners.)

CLASS #8: Get-of-Sire (consisting of Buck and Produce of the current year off spring. May be of different owners.)

CLASS #9: Best of Herd

Grand and Reserve Champion Doe

Grand and Reserve Champion Buck

Section #6: Performance Goats

CLASS #1: Packing Driving Exhibitions (does and wethers)

DIVISION 5: LLAMA
Superintendent: Leiah Burnham

Section #1: Llamas Class

CLASS #1: Juvenile Females (0 to 7 months of age)

CLASS #2: Yearling Females (8 to 23 months of age)

CLASS #3: Two Year Old Females (2 to 3 years of age)

CLASS #4: Adult Females (4years and older)

CLASS #5: Juvenile Males (0 to 7 months of age)

CLASS #6: Yearling Males (8to 23 months age)

CLASS #7: Two Year Old Males (2 to 3 years of age)

CLASS #8: Adult Males (4 years and older)

Section #2: Gelding Class

CLASS #1: Yearling Geldings (8 to 23 months age)

CLASS #2: Over two years – Geldings (2years and older)

CLASS #3: Showmanship

Section #3: Performance

CLASS #1: Packing, Driving, and obstacle.

CLASS #1: Junior Showmanship
CLASS #2: Intermediate Showmanship
CLASS #3: Senior Showmanship
CLASS #4: Parent Showmanship
Grand Champion and Reserve Grand Champion Award

DIVISION 6: HORSE

Superintendent: Sherri Brown

GENERAL RULES

RULE 1: Where applicable, the most current Colorado 4-H Horse Rule Book will govern all classes. Patterns not printed in the Colorado 4-H Horse Rule Book will be posted 8:00 a.m. on the day of the show.

RULE 2: The Horse Fair Superintendent(s) and the appointed show team will be charge of the show. The Superintendent(s) reserve the right to combine or eliminate classes or entries as warranted. The Superintendent(s) will handle questions or complaints. Their decisions are final.

RULE 3: Exhibitors may bring a total of 2 equines to compete in each of the 3 shows in the Horse Show (English and Western), Gymkhana, and Ranch Horse Divisions. Each exhibitor may only show 1 horse per class. No equine may be shown more than 1 exhibitor in the same division. Two members may share an equine and must be showing in separate divisions. Stallions of any age are prohibited in all classes. No we (nursing) mares may be shown.

RULE 4: Only 4-H/FFA horse project members may ride while at the Mesa County Fair. All other riders must have a current riding pass with the Mesa County Fairgrounds. Trainers and/or parents will not be allowed to ride an exhibitor's horse at the fairgrounds during the fair.

RULE 5: The written test is mandatory for 4-H/FFA Horse members to exhibit at the Mesa Count Fair. The test will be

considered a class of its own, separate from the other divisions. The test will also be open to all HORSE LESS HORSE members and will be eligible for awards in the written test class. Written questions may come from the Horse Manual or Rule Book. There will be separate tests for each age division. Show management will provide an adult reader for any exhibitor who may need assistance with the written test.

RULE 6: Showmanship is required to be eligible for the horse show Division High Point Champions.

RULE 7: Everyone is responsible for cleaning their own stalls and hauling waste to specific areas. The stall fee will be $50, this fee will be refunded once your stall is cleaned and you have been checked out by a Superintendent. This fee should not be included with the pre-entry fees, but as a separate check. (So we ca simply void the check instead of issuing a new one). Only one horse will be allowed per stall.

RULE 8: All levels testing must be completed prior to entry date. The exhibitor's level at the time of entry will be used. Exhibitors entries shall be based on the member's age division and no cross-division entries are permitted.

HIGH POINT SCORING/TIE BREAKERS

RULE 1: Classes will be scored on an individual basis. However, they may be judged individually or as a group. Once a show order is drawn, the exhibitor must appear in this order in the time specified by the officials. When a class is being delayed by an exhibitor, the exhibitor will be given 2 minutes to which appear at the in gate. Failure to do so will disqualify the exhibitor from the class. Each class will be place 1st through 6th. The following weighted system will be used for all divisions with the max 1st= 6 points.

1st= 6 pts **2nd** = 5 pts **3rd**= 4pts **4th** = 3 pts **5th** = 2 pts **6th**= 1 pts
If only 4 animals in class then 1st will be 4 points etc.

*Age Division High Points will be awarded in each Division: Ranch, English, Western, Gymkhana and Written test.

RULE 2: Tie Breakers for the County Fair will be as follows: Ranch Horse Division Cutting, The Trail, Written Test; English Horse Show Division-Showmanship, the Equitation, Written test, Western Horse Show Division- Showmanship, the Horsemanship, Written test, Gymkhana Division- Barrels, Then poles then Written test. Written test will include some tiebreaker questions. Any ties after that will be at the discretion of the show management.

CLASS FEES

RULE 1: Class fees will be $5 per class with a maximum division fee. The maximum division fees are as follows: Ranch Horse $20; Western $20; English $20; Gymkhana $20. If you are participating in the Ranch Horse class, there may be a cattle charge per class. All fees must be included in the Fair pre-entry card.

DIVISION:

RULE 1: **NOVICE**: This division is open to any rider who has not passed level 1. This is a WALK/TROT division only. When mounted, novice riders are required to wear a helmet regardless of class. The rider may show with both hands on the reins, maintaining a light contact with the horse's mouth in any legal bit. If Novice Riders break into more than three (3) canter strides, the exhibitor will be penalized 5 points for every three (3) strides taken at a canter. Horse members may only stay in the novice division for a maximum of 2 years. The member must then take the level 1 test and move up into their age division.

RULE 2: **JUNIOR, INTERMEDIATE, & SENIOR:** All members are required to have passed level 1 (English, Western, or Ranch) to compete in their age division and appropriate classes at County Fair.

RULE 3: **MINIATURE HORSE/MINIATURE MULE**: The classes offered for mini/mini mule will be shown in the respective age group of the rider. If a rule is not covered in the current Colorado State 4-H Horse Rule Book, the AMHR rules shall apply. Hunter Hack and Trail are in hand courses. All miniatures will be counted as 1 (one) of 2 (two) horses as reflected in General Rules #3 above and points for placing calculated accordingly. A miniature horse

54

or miniature mule may not exceed 38" at the last hair on the mane. **NO STALLIONS WILL BE ALLOWED.**

RULE 4: There shall be no horse's age restriction for types of bits or bridles used; however, all chosen equipment must be used correctly. Snaffles and bosal must be ridden two handed (with the exception of while using a rope or any other task requiring the use of a free hand), curb/leverage bits must be ridden one handed, a two (2) rein outfit must be ridden one handed. For a two (2) rein outfit refer to rule #61, page 14 of the Colorado 4-H Horse Rule Book.

ROUND ROBIN COMPETITION:

RULE 1: The first and second place winner from Junior, Intermediate, and Senior showmanship divisions will participate in the Round Robin Showmanship Classes. If the first (1st) or second (2nd) exhibitors decline, the third (3rd) place winner will take their place. Superintendent must be notified by the end of show if an exhibitor chooses to compete or not.

Section #1: Horse Show
DIVISIONS: Novice (all ages), Junior (8-10), Intermediate (11-13), Senior (14-18)
July 11, 2020- 8:00 AM

NOVICE RIDER- ALL AGES: (Rider has not passed Level 1; **HELMET REQUIRED**)

CLASS #1: Showmanship	(Western or English Apparel and tack- includes mini's)
CLASS #2: Hunter Seat Equitation	(Walk/Trot Only- Helmet Required)
CLASS #3: Show Hack	(Walk/Trot Only- Helmet Required)
CLASS #4: Dressage	(Walk/Trot Only- Helmet Required)
CLASS #5: Western Horsemanship	(Walk/Trot Only- Helmet Required)
CLASS #6: Western Pleasure	(Walk/Trot Only- Helmet Required)

CLASS #7: Western Trail   (Western tack and apparel only-
   Walk/Trot Only- Helmet Required- includes mini's)
CLASS #8: English Trail   (English tack and apparel only-
   Walk/Trot Only- Helmet Required- includes mini's)
JUNIORS (8-10), INTERMEDIATE (11-13), SENIOR (14-18): (Rider must
have passed Level 1 or better)

Junior	Intermediate	Senior	
Class #8	**Class #21**	**Class #34**	**Showmanship**

(Western or English apparel and tack- includes mini's)

Class #9	**Class #22**	**Class #35**	**Hunter Seat** Equitation
Class#10	**Class #23**	**Class #36**	**English Control**
Class #11	**Class #24**	**Class #37**	**Show Hack**
Class #12	**Class #25**	**Class #38**	**Western Horsemanship**
Class #13	**Class #26**	**Class #39**	**Western Pleasure**
Class #14	**Class #27**	**Class #40**	**Western** Trail (Western

tack and apparel only- includes mini's)

Class #15	**Class #28**	**Class #41**	**English Trail** (English

tack and apparel only- includes mini's)

Class #16	**Class #29**	**Class #42**	**Dressage**
Class #17	**Class #30**	**Class #43**	**Hunter Seat Over**

Fence (Helmet Required)

Class #18	**Class #31**	**Class #44**	**Hunter Hack** (Helmet

Required- includes mini's)

Class #19	**Class #32**	**Class #45**	**Western Riding**
Class #20	**Class #33**	**Class #46**	**Reining**

There will be a Champion and Reserve Champion in each English and
Wester Division. All classes will count towards division high points.
Dressage will be a suitability rail class and not a test class.

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Section #2: Timed Events (Gymkhana)
**DIVISIONS: Novice (all ages), Junior (8-10), Intermediate (11-13),
Senior (14-18)**
July 11, 2020 5:00 PM

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NOVICE RIDER- ALL AGES: (Rider has not passed Level 1; all classes are
Walk/ Trot Only)
CLASS #1: Barrels

CLASS #2: Figure 8 Stake Race
CLASS #3: Pole Keyhole Race
CLASS #4: Poles
CLASS #5: Goat Tying
CLASS #6: Bareback Dollar

JUNIORS (8-10), INTERMEDIATE (11-13), SENIOR (14-18): (Rider must have passed Level 1 or better)

Junior	Intermediate	Senior	
Class #9	**Class #15**	**Class #21**	**Barrels**
Class#10	**Class #16**	**Class #22**	**Figure 8 Stake Race**
Class #11	**Class #17**	**Class #23**	**Pole Keyhole Race**
Class #12	**Class #18**	**Class #24**	**Poles**
Class #13	**Class #19**	**Class #25**	**Goat Tying**
Class #14	**Class #20**	**Class #26**	**Bareback Dollar**

There will be one Champion and one Reserve Champion for each gymkhana division. **All classes except Bareback Dollar will count towards division high point.**

Section #3: Ranch Horse Division
DIVISIONS: Novice (all ages), Junior (8-10), Intermediate (11-13), Senior (14-18)
July 12, 2020 9:00 AM

NOVICE RIDER- ALL AGES: (Rider has not passed Level 1; **HELMET REQUIRED**)
CLASS #1: Ranch Trail   (Western or English
  Apparel and tack)
CLASS #2: Ranch Horsemanship   (Walk/Trot Only-
  Helmet Required)
CLASS #3: Ranch Riding   (Walk/Trot Only-
  Helmet Required)

JUNIORS (8-10), INTERMEDIATE (11-13), SENIOR (14-18): (Rider must have passed Level 1 or better)

Junior	Intermediate	Senior	
Class #4	**Class #9**	**Class #14**	**Ranch Horsemanship**

Class #5	Class #10	Class #15	**Ranch Trail**
Class#6	**Class #11**	**Class #16**	**Ranch Cutting**
Class #7	**Class #12**	**Class #17**	**Individual Cow Work**
Class #8	**Class #13**	**Class #18**	==**Ranch Riding**==

There will be one Champion and one Reserve Champion in each division. All Classes will count towards division high point.

Section #4: Written Test

CLASS #1: Junior
CLASS #2: Intermediate
CLASS #3: Senior
CLASS #4: Novice

4-H and FFA County Fair Horse Class Schedule

TBD-Written Test- Mesa County Fairgrounds
==**Saturday, July 11th**== **-Horse Show & Gymkhana- Mesa County Fairgrounds (class orders will be Sr., Int., Jr., and then Novice)**
Horse Show Order of Events (AM)

1. Showmanship   6. Hunter Seat Over Fences
    10. Western Riding
2. Hunter Seat Equitation   7. Hunter Hack
    11. Reining
3. English Control   8. Western Horsemanship
    12. Western Trail
4. Show Hack   9. Western Pleasure
    13. English Trail
5. Dressage

Gymkhana Order of Events (PM)

1. Barrels
2. Figure 8 Stake Race
3. Pole Keyhole Race
4. Poles
5. Goat Tying
6. Bareback Dollar

Sunday, July 12th -Ranch Horse Show- Mesa County Fairgrounds (class orders will be Sr., Int., Jr., and then Novice)
1. Ranch cutting
2. Individual Cow Work
3. Ranch Horsemanship
4. Ranch Trail
5. Ranch Trail

DIVISION 7: POULTRY
Superintendent: Meredith Shrader
July 16, 2020 9:00 AM

ALL ANIMALS ARE REQUIRED TO BE CHECKED BY A VETERINARIAN PRIOR TO UNLOADING

RULE 1: All exhibitors are encouraged to sign-up for barn duty. Exhibitors may pick their times. The superintendent will have a sign-up sheet.

RULE 2: All birds are required to have leg bands.

RULE 3: All judging will be according to the American Poultry Association (APA) guidelines.

RULE 4: Chickens hatched prior to January 1st of the current year are cocks and hens.

RULE 5: Chicken hatched after January 1st of the current year are cockerels and pullets.

RULE 6: All breeding stock must have been the exhibitor's property for at least 3 months prior to fair.

RULE 7: Market poultry members may bring a separate bird for showmanship.

RULE 8: All exhibits must be entered through the superintendent. Market birds are to be entered by 12:00 p.m. Tuesday, July 14th for weighing.

RULE 9: Each exhibitor is expected to either set up on July 12th or to fold cages and properly discard debris on Sunday, July 19th.

RULE 10: No bird will be shown more than once with exception of the bird used for the showmanship class

RULE 11: Trio must consist of 2 females and 1 male of the same breed and age group.

RULE 12: Superintendent can combine classes at their discretion to facilitate judging.

RULE 13: Anyone may enter a bird in open class. Exhibitors may not use the same bird for open class and 4-H exhibits. Exhibitors must fill out a separate entry form for open class and the form must clearly state "Open Class Entry".

RULE 14: Birds who arrive at the show dirty will be required to be washed before entry. Birds showing signs of disease or parasites will be sent home or will not be eligible for show.

RULE 15: All dress code rules listed in the general rule section will apply.

Heritage Breed Conservation Project

This addition to the poultry program is designed to encourage the development of sustainable agriculture and promote the stewardship of heritage poultry lines. No additional records will need to be included in the record book. The judge will need to evaluate the project via a display board presented at fair along with the formal interview (75% of overall score) and bird(s) presentation within their class (25% of overall score) at fair. Ribbons will be awarded based upon the presentation of the board, interview performance as well as how well your bird(s) fits the APA standards for the heritage bird presented. All heritage project birds will compete together for the Heritage Conservation award buckle. There will also be a Champion and Reserve Champion Heritage Breed Conservation Project awards.

Heritage Chickens, Ducks, Turkeys, Geese, and Guineas must adhere to all the following:

    A. **APA Standard Breed**

        Heritage Poultry must be from parent and grandparent stock of breeds recognized by the American Poultry Association (APA) prior to the mid-20th century; whose

genetic line can be traced back multiple generations; and with traits that meet the APA Standard of Perfection guidelines for the breed. Heritage Poultry must be produced and sired by an APA Standard breed. Heritage eggs must be laid by an APA Standard breed.

B. **Naturally mating**
Heritage Poultry must be reproduced and genetically maintained through natural mating. Heritage Poultry must be the result of naturally mating pairs of both grandparent and parent stock.

C. **Long, productive outdoor lifespan**
Heritage Poultry must have the genetic ability to live a long, vigorous life and thrive in the rigors of pasture-based, outdoor production systems. Breeding females should be productive for 5-7 years and males for 3-5 years.

D. **Slow growth rate**
Heritage Poultry must have a moderate to slow rate of growth, reaching appropriate market weight for the breed in no less than 16 weeks for chickens and 28 weeks for turkeys. This gives the poultry time to develop strong skeletal structure and healthy organs prior to building muscle mass.

E. **Abbreviated Definition:** A Heritage Egg can only be produced by an American Poultry Association Standard breed. Heritage Poultry is hatched from a heritage egg sired by an American Poultry Association Standard breed established prior to the mid-20th century, is slow growing, naturally mated with a long productive outdoor life.

F. Heritage game birds are allowed (utility pigeons, quail, pheasants, and partridge) these birds must meet their breed standard, according to their respective associations, and all the other points above.

G. If an entered heritage poultry breed is listed on the Livestock Conservation list, but is not on the APA list the

judge will be given the breed standard for the fair entry and will judge the bird according to the breed standard provided.

1. The 4H member **must own** the parent birds at the time of hatching.
2. Member must hatch the birds that will be shown at fair.
3. Parent birds do not need to be shown at fair, however they do need to be documented via the display board and contain a hatching record.
4. Hatching records must include:
   a. Date the eggs are set.
   b. Date the eggs hatch.
   c. Document incubation and hatch via hen or incubator.
   d. If by incubator; include relative humidity, temperature and turning rate.
   e. How many eggs are set and how many hatch (hatch rate).
5. The display board and interview should give the judge a good idea of your experience with this class.
6. Regardless if the bird(s) are being entered in the heritage market show or the heritage breeding show, all offspring must be deemed by the judge to be market ready at fair time. The point of this class is to raise APA quality birds that can be sent to market or used as Heritage Conservation breeding birds. Birds that are deemed not to be market ready, or poorly fit their breed standard, at the time of fair will not be eligible for the Heritage Conservation award.
7. Please note, if a heritage conservation bird(s) is entered in the market class the bird will go to the auction along with the other market birds regardless of any other awards earned in the Heritage Conservation class.
8. You must decide at the time of fair entry deadline if your Heritage Conservation Birds will be shown in the Market Class or the Breeding Class. Once registration is complete, the classes cannot be changed.
9. **Weights shall fall within 20% of the APA standard or the equivalent standard for game birds.**

Section #1 Heritage Conservation Breeding Project

CLASS #1: Heritage Chickens max age 1 year (pen of 3 must consist of all female, all male, or 1 male and 2 female)
CLASS #2: Heritage Geese (pen of 1 bird) max age 1.5 years
CLASS #3: Heritage Turkeys (pen of 1 bird) max age 2 years
CLASS #4: Heritage Ducks (can be shown as single or as a pair) max age 9 months

Section #2 Heritage Conservation Market Project

CLASS #1: Heritage Chickens max age 1 year (pen of 3 must consist of all female, all male, or 1 male and 2 female)
CLASS #2: Heritage Geese (pen of 1 bird) max age 1.5 years
CLASS #3: Heritage Turkeys (pen of 1 bird) max age 2 years
CLASS #4: Heritage Ducks (can be shown as single or as a pair) max age 9 months
CLASS #5: Heritage Gamebird- (pen of 3 must consist of all female, all male, or 1 male and 2 female) max age 1 yr.
CLASS #6: Heritage Guineas (pen of 1 bird) max of 1 year

Section #3: Chicken Breeding
MAXIMUM OF THREE (3) ENTRIES PER BREED ORIGIN CLASS

American	Asiatic	English	Mediterranean	Continentals
#1	#7	#13	#19	#25
#2	#8	#14	#20	#26
#3	#9	#15	#21	#27
#4	#10	#16	#22	#28
#5	#11	#17	#23	#29
#6	#12	#18	#24	#30

MAXIMUM OF THREE (3) ENTRIES PER COMB & LEG COMBO CLASS

	Single Comb Clean Leg & Game Bantams	Rose Comb Clean Leg and All Other Comb Clean Leg Bantams	Feather Leg Bantam
Young Trio	#37	#43	#49
Old Trio	#38	#44	#50
Hens	#39	#45	#51
Pullet	#40	#46	#52
Cock	#41	#47	#53
Cockerels	#42	#48	#54

Section #4: Production Layers
A maximum of 6 birds (two (2) breeds) per exhibitor

CLASS #1: 3 Hens (record book judged with hens)
   a. Birds must be at least 16 weeks old at the time of show.
   b. Birds will be shown as a pen of three (3) females.
   c. Birds will be judged on health, vigor, uniformity in type, weight and production. A copy of egg production record is required.

Section #5: Market Class
MAXIMUM OF TWO (2) ENTRIES PER MARKET CLASS
All birds must fit the following criteria to sell:

CLASS #1: Chickens-Fryers (one pen of three) 5-8 weeks old weigh between 4-6 lbs. (Try to make sure there is no more than ½ lbs. difference in weight between your three (3) birds).

CLASS #2: Chickens- Broilers (one pen of three) 5-10 weeks old and weigh between 6 to 10 lbs. (Try to make sure there is no more than ½ lbs. difference in weight between your three (3) birds).

CLASS #3: Turkey- (1 bird) 16 to 24 weeks old and weigh 16 lbs. minimum on Toms and 14 lbs. minimum for hens with a maximum weigh of 30 lbs.

CLASS #4: Ducks- (can be shown as single or as a pair) 7 to 10 weeks old and weigh between 5 to 8 lbs. each.

CLASS #5 Geese- (1 bird) 10 to 20 weeks old and weigh a minimum of 9 lbs.

CLASS #6: Gamebird- (pen of 3 must consist of all female, all male, or 1 male and 2 female) max age 1 yr. Must be an APA recognized breed. Weights shall fall within 20% of the APA standard or the equivalent standard for game birds.

CLASS #7: Guineas-(pen of 1 bird) max age of 1 year

**NOTE: Order Information to meet weight requirements by fair. Below are the birds. Place your order mid-January to ensure that your birds will be delivered a

Fryers: May 18- June 8
Broilers: May 2- June 8
Turkeys: January 24- March 21
Ducks: May 2- May 30
Geese: February 21- May 2

Each market class will have a champion and reserve champion with an overall grand and reserve champion being chosen from the champion and reserve champions of each class.

LARGE POULTRY BREEDING
Section #6: Ducks Breeding

A maximum of 6 birds (three (3) breeds) per exhibitor

CLASS #1: Pair Same Breed
CLASS #2: Duck (hen)
CLASS #3: Drake (cock)

Section #7: Geese Breeding

A maximum of 6 birds (three (3) breeds) per exhibitor

CLASS #1: Pair Same Breed

CLASS #2: Duck (hen)
CLASS #3: Drake (cock)

Section #8: Turkey Breeding
A maximum of 4 birds (three (3) breeds) per exhibitor
CLASS #1: Pair Same Breed
CLASS #2: Duck (hen)
CLASS #3: Drake (cock)

Game and Exotic Birds Breeding

Section #9 Game and Exotic Birds Breeding
A maximum of 6 birds per exhibitor

Quail	#1 Hen	#7 Cock
Peacock	#2 Hen	#8 Cock
Guinea	#3 Hen	#9 Cock
Pheasant	#4 Hen	#10 Cock
Pigeons	#5 Hen	#11 Cock
Partridge	#6 Hen	#12 Cock

Section #10: Showmanship
CLASS #1: Junior Showmanship (8-10)
CLASS #2: Intermediate Showmanship (11-13)
CLASS #3: Senior Showmanship (14-18)
CLASS #4: Novice Showmanship (1st year)

Grand Champion Standard Poultry   Reserve Grand
Champion Standard Poultry

Grand Champion Bantam Poultry	Reserve Grand Champion Bantam Poultry
Grand Champion Large Poultry	Reserve Grand Champion Large Poultry
Grand Champion Market Poultry	Reserve Grand Champion Market Poultry
Grand Champion Game Poultry	Reserve Grand Champion Game Poultry
Grand Champion Heritage Conservation Poultry	
Reserve Grand Champion Heritage Conservation Poultry	

Best of Show   Reserve of Show

DIVISION 8: RABBITS
Superintendent: Leiah Burnham & Mel McConnell

RULE 1: Animals will be entered between 5:00 p.m. and 7:00 p.m. Monday, July 13th, **NO EXCEPTIONS**.

RULE 2: 4-H and FFA Rabbit Show is scheduled for Wednesday, July 15th. Judging will begin promptly at 9:00 a.m starting with individual showmanship for all levels and the animal exhibitions will start in the main ring after the Dairy Goat Show is completed.

RULE 3: All judging will be based on American Rabbit Breeders Association (ARBA) Standards.

RULE 4: Each rabbit of an exhibitor must have a different legible tattoo number to check-in.

RULE 5: An exhibitor is limited to a maximum of eight (8) ten (10) rabbits and two (2) meat classes.

RULE 6: All rabbits must be property of exhibitor at least 60 days prior to the rabbit show if they are purchased animals, they must be declared at the 1st check in 60 days before fair, on May 15, 2020.

RULE 7: All market rabbits must be brought to the market rabbit tattooing day which will be held 4 weeks prior to fair on June 15, 2020. The market rabbits will be tattooed and recorded. Intended

market animals that do not come to tattooing day will not show or sell at fair – **NO EXCEPTIONS**

RULE 8: No rabbits, market or breeding, are to be placed in cages until checked in by the superintendent. Those showing signs of illness or disease will be sent home, NO EXCEPTIONS.

RULE 9: No rabbit may be shown in multiple classes except for showmanship.

RULE 10: Market animals will be held to a Danish Sift.

RULE 11: No sale of rabbits is to be conducted on the grounds except in Market Class during the Livestock Auction.

RULE 12: Livestock Auction sale order will be based on class order and placements in classes.

RULE 13: Sale Dispositions are due by 9 pm on Thursday July 16, 2020. If your disposition is not received by this deadline the animal WILL NOT sell. It is the member's responsibility to have this turned in. It is not the responsibility of the Superintendents to track members down. Selling at this Auction is a privilege, not a right.

RULE 14: Exhibitors shall wear showmanship attire (long-sleeved white shirt with black pants or long skirt), is recommended) in showmanship class.

RULE 15: Showmanship is required for all age divisions. Age divisions shall be 8-10, 11-13, 14 and up.

RULE 16: NO RABBIT MAY BE EXCHANGED FOR ANOTHER

RULE 17: AGE CLASSIFICATIONS: Not all breeds have intermediate age classifications.

See A.R.B.A. Standards:

Junior Doe…………………………………………3 to 6 months
Junior Buck………………………………………….3 to 6 months
Intermediate Doe………………………………6 to 8 months
Intermediate Buck……………………………..6 to 8 months
Senior Doe……………………………………………over 8 months
Senior Buck…………………………………………over 8 months

*Rabbits that are higher weight can be shown in an older classification, however intermediate or senior rabbits that are under the corresponding minimum weight cannot be shown in a younger class.

RULE 18: Classes will be broken down into breed, sex, and age (Classes will not be divided by variety). There will be a mixed breed class for rabbits that are not purebred. Breed where there are not at least 4 in the breed can be combined in any other purebred classes. **Please specify Breed, Sex, Total Number, and Age of each rabbit on your entry card.**

Section #1: Market Rabbits

Market Classes: Champion and Reserve Champion will be selected in each of the following four (4) classes. The winners of those classes will compete against each other for the **Grand** Champion and **Reserve Grand** Champion Market Rabbit entry.

~~**Meat Pen:** A pen of three (3) market rabbits that are no more than 10 weeks old and between 3.5 and 5.5 lbs. each. There can be no more difference of ½ lbs. Rabbits may either be raised by the exhibitor or purchased and raised at least 4 weeks before fair. Up to 5 rabbits may be brought to the market rabbit tattooing day. Three (3) of these rabbits will be weighed in on check-in day at the fair and will be shown as the meat pen.~~

~~**CLASS #1: Single Fryer:** A single fryer between 3.5 and 5.5 lbs. and less than 10 weeks. This entry is purchased and raised 4 weeks before fair.~~

CLASS # 1 Producer Meat Pen: A pen of three (3) market rabbits that are no more than 10 weeks old and between 3.5 and 5.5 lbs. each. There can be no more difference of ½ lb between the 3 animals. This entry is *strictly bred and raised* by the exhibitor.

CLASS #2 Single Producer Fryer: A single market rabbit no more than 10 weeks old and between 3.5 and 5.5 lbs. This entry is *strictly bred and raised* by the exhibitor.

*Fryer sized rabbits that are over 5.5 lbs will be shown as a Roaster.

CLASS #2: Single Producer Roaster: A single market rabbit over 11 weeks of age but less than 6 months and weighs between 5.5 lbs and 8lbs. This entry is *strictly bred and raised* by the exhibitor.

69

CLASS #4: **Roaster:** A single market rabbit over 11 weeks of age but less than 6 months old and weighs between 5.5 lbs and 8lbs. This entry is *purchased* and raised by the exhibitor at <mark>least 60 days</mark> before fair.

Section #2: Breeding Rabbits

		DOE		
BREED	Jr.	Int.	Sr.	Jr.
American Fuzzy Lop	#1	N/A	#2	#3
Angora	#5	N/A	#6	#7
Californian	#9	#10	#11	#12
Champagne D'Argent	#15	#16	#17	#18
Chinchilla	#21	#22	#23	#24
Dutch	#27	N/A	#28	#29
Flemish Giant	#31	#32	#33	#34
Florida White	#37	N/A	#38	#39
Himalayan	#41	N/A	#42	#43
Holland Lop	#45	N/A	#46	#47
Jersey Wooly	#49	N/A	#50	#51
English Lop	#53	#54	#55	#56
Mini Lop	#59	N/A	#60	#64
Mini Rex	#63	N/A	#64	#65
Netherland Dwarf	#67	N/A	#68	#69
New Zealand	#71	#72	#73	#74
Polish	#77	N/A	#78	#79
Rex	#81	N/A	#82	#83

Satin	#85	#86	#87	#88
Dwarf Hotot	#91	N/A	#92	#93
Other Pure Breeds	#95	N/A	#96	#97
Mix Breeds	#99	N/A	#100	#101

Section #3: Showmanship

Showmanship is mandatory for all age categories, and will occur with two separate presentations. The first will be an individual interview and the 2nd will be in a group staging. The judge will use the ARBA Showmanship Scorecard and his or her judgement in selections. Novice will show in a group presentation only and will be awarded for participation. Novice will be judged with their age category for placings after the novice show. Order of showmanship will be assigned at check in.

CLASS #1: Junior
CLASS #2: Intermediate
CLASS #3: Senior
CLASS #4: Novice

Section #4: Written Test ~~(Optional)~~

All members are expected to take the written test after check in. Resources for reference include the 4H Rabbit Project Guide Book (green bunny book), ARBA Standard of Perfection, ARBA website, rabbit monthly meetings, and Annual Field Day presentations.

CLASS #1: Junior
CLASS #2: Intermediate
CLASS #3: Senior

Section #5: Premier Producer

This addition to the rabbit program is designed to encourage the development of sustainable agriculture. This category is for the member who maintains a production rabbitry, majority of the year, using a purebred class 4 or class 6 breed. The member is in constant ownership of the family group which will consist of a Doe, Buck and up to 3 kits, from a breeding of the declared pair, that are under 1 year of age. Judging will be based on the most improvement on the breed standard in the kit(s), as well as overall health and presentation of the animals and the knowledge the member has about the breed and operation practices of the rabbitry. ARBA standards will be considered, and minimum show weight, age and other breed specific requirements must be met for the most appropriate evaluation. The member will complete a poster board for display with the family group during Fair. The member must address not just qualities that are worth continuing in offspring but also qualities that the member is working on improving. The member must address how the biosecurity, overall health, and nutrition are being maintained; as well as what resources are used for culls and waste; and other aspects of uses the member has for the animals. A pedigree for the family group will be attached to the poster board. The Premier Producer will also be reflected in the Record Book with specified supplements for this entry provided by the Superintendent. 1st year members are not eligible for this entry.

CLASS #1 Junior
CLASS #2 Intermediate
CLASS # 3 Senior

PRIZES WILL BE FINANCED BY MEMBERS FUNDRAISING AND SPONSORSHIPS AND AWARDS WILL BE PROVIDED FOR THE FOLLOWING:
Grand Champion and Reserve Grand Champion Junior Showmanship
Grand Champion and Reserve Grand Champion Intermediate Showmanship
Grand Champion and Reserve Grand Champion Senior Showmanship

Grand Champion and Reserve Grand Champion Market Rabbit Entry
Grand Champion and Reserve Grand Champion Breeding Buck
Grand Champion and Reserve Grand Champion Breeding Doe
Grand Champion and Reserve Grand Champion Junior Premier Producer
Grand Champion and Reserve Grand Champion Intermediate Premier Producer
Grand Champion and Reserve Grand Champion Senior Premier Producer

DIVISION 9: DOG
Superintendent: Leiah Burnham & Susan Adleman
EXHIBITOR ELIGIBILITY RULES:
RULE 1: The 4-H dog project is designed for members to spend time throughout the year working with and training their
dogs. Dogs that show up to fair and are deemed to be out of control or are 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 the
Superintendent.
RULE 2: The members must provide the majority of the care of the dog during the complete duration of the project. Dog
need not be pedigreed.
RULE 3: Exhibitor may enter one or more dogs. Exhibitor may enter one dog in showmanship and one or more dogs in
obedience and rally.
RULE 4: If an exhibitor of a dog finds it necessary to compete in a class lower than a class in which he is eligible, he/she
must be approved by the Dog Superintendent and his leader.
RULE 5: A dog with an AKC title is disqualified from entering the class for which the degree was awarded, or any lower
class, except if the title was won less than four months before the fair, and then the dog is eligible for entry in
the same class.
RULE 6: Dog must be 6 months by Fair to show.

RULE 7: No bitch in heat, obviously pregnant or lactating bitches will be allowed to compete in any classes at the County
or State Fair.

RULE 8: Proof of approved effective vaccination of the dog for rabies must be downloaded onto the online dog ID form
by May 1st. This is a hard deadline. You will not be eligible to show if you don't have this done.

RULE 9: No dog to be professionally groomed within two (2) weeks prior to showing.

RULE 10: Dress Code: Ladies: no thick soled shoes, see through blouses, short skirts, flip flops, dangling jewelry, earrings
or bracelets. Wear something you can bend over in and run in, but still be dressed as if you were attending
church. Wear nylons with comfortable closed toed shoes. Gentlemen: wear nice slacks, dress shirt, tie, and
jacket if you have one. No jeans, T-shirts, nothing with holes or tears. Tennis shoes are preferred.

Show rules and guidelines are modeled after AKC Rules and will follow Colorado State Fair regulations.

SHOWMANSHIP

CLASS #1: Junior Novice Showmanship: This class is for members who are 8-10 years old as of December 31st 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 #2: Junior Open Showmanship: This class is for members who are 8-10 years old as of December 31st of the
previous year and have previous experience in showmanship.

CLASS #3: Intermediate Novice Showmanship: This class is for members who are 11-13 years old as of December 31st 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 #4: Intermediate Open Showmanship: This class is for members who are 11-13 years old as of December 31st of

the previous year and have previous experience in showmanship.

CLASS #5: Intermediate Advanced Showmanship: This class is for members who are 11-13 years of age as of December 31st of the previous year. Any member who has placed 1st through 10th at a previous State Dog Trial Intermediate Open Showmanship must enter Intermediate Advanced Showmanship.

CLASS #6: Senior Novice Showmanship: This class is for members who are 14-18 years old as of December 31st 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 #7: Senior Open Showmanship: This class is for members who are 14-18 years old as of December 31st of the previous year and have previous experience in showmanship.

CLASS #8: Senior Advanced Showmanship: This class is for members who are 14-18 years of age as of December 31st of the previous year. Any member who has placed 1st through 10th at a previous State Dog Trial Intermediate Open Showmanship must enter Intermediate Advanced Showmanship.

OBEDIENCE
PUPPY CLASS

Puppy classes will be for puppies under 2 years of age which are not ready for regular obedience classes. The purpose of this class will be to introduce obedience commands to a puppy without the stress of perfection seen in regular obedience classes. This class will introduce the puppy to dog shows in a positive manner, thus setting the puppy up for a lifetime of enjoyment in the show ring. This will be a NO SCORE CLASS. The score sheet will consist of Excellent, Good, or needs work. The exercises are:

1. Loose Lead Walking: Dog no more than two (2) feet away from handler.

2. Sit for Exam

3. Recall: Handler six (6) inches in front of dog. The dog is called while the handler walks backwards.

4. Down Stay: Dog is placed in a stay while handler walks to the end of lead and walks around dog back into heeling position.

5. Serpentine Walking: Loose lead walking between a straight line of three (3) people.

BEGINNER NOVICE DIVISION

CLASS #1: Beginner Novice A: This class is open only to handlers and their dogs in their first year of dog obedience training work.

CLASS #2: Beginner Novice B: This class is open only to second-year dog obedience training members and must be the same youth and dog team that showed in Beginner Novice A.

CLASS #3: Beginner Novice C: This class is open to handlers with previous obedience training who are working with a new dog or a dog with previous experience in an organized training class working with a new 4-H member.

Note: All heeling in this class will be performed on leash. The exercises in this class will include:

1. Heal on Leash
2. Figure Eight
3. Sit for Exam
4. Sit Stay
5. Recall

NOVICE DIVISION

CLASS #1: Novice A: This class is open to members with no prior experience in Novice Dog Training.

CLASS #2: Novice B: This class is open to experienced members in their second year or above who have never received a blue ribbon at a previous state fair in this class.

Note: All exercises in this class are according to AKC specifications except registration of dog is not required. Handbook page 80. The exercises in this class will include:

1. Heel on leash, then figure eight(8)

2. Stan for exam (off leash)
3. Heel free
4. Recall
5. Sit and stay (1 Minute)
6. Down and stay (3 Minutes)

GRADUATE NOVICE DIVISION

CLASS #1: Pre-Grad Novice A: This class is open to members with no prior experience in Pre-Grad Novice Dog Training.
> The Class was previously called "Grad Novice".

CLASS #2: Pre-Grad Novice B: This class is open to experienced members in their second year or above of Pre-Grad
> Novice 4-H Dog Training. This class was previously called "Grad Novice".

Note: All exercises in this class are according to AKC specifications except registration of dog is not required.

The exercises in this class will include:
1. Heel on leash
2. Moving stand for exam
3. Heel free and figure eight
4. Moving drop on recall
5. Recall over broad jump
6. Down and Stay

CLASS #3: Grad Novice A: This class was previously called "Pre-Open". This class is for members in their 1st year of Grad
> Novice training.

CLASS #4: Grad Novice B: This class was previously called "Pre-Open". This class is for members in their 2nd or higher
> year of Grad Novice Training.

Note: All exercises in this class are according to AKC specifications except registration of dog is not required. Hand Book page 82.

The exercises in this class will include:
1. Heel off lease & Figure Eight
2. Drop on Recall
3. Dumbbell Recall
4. Recall Over High Jump
5. Recall Over Board Jump

77

6. Long Down (out of sight)

ADVANCED DIVISION

CLASS #1: Open: A & B: All exercises in this class are according to AKC specifications except registration of dog is not
required. Handbook page 82.

The exercises in this class will include:
1. Heel free and figure eight
2. Drop on recall
3. Retrieve on flat
4. Retrieve over high jump
5. Broad jump
6. Sit and stay
7. Long stay

CLASS #2: Graduate Open: A & B: All exercises in this class according to AKC specifications except registration of dog is
not required. Handbook page 88.

The exercises in this class will include:
1. Signal Exercises
2. Scent Discrimination
3. Directed Retrieve
4. Moving Stand and Exam
5. Go Out
6. Directed Jumping

CLASS #3: Utility: A & B: All exercises in this according to AKC specification except registration of dog are not required.
Handbook page 92.

The exercises in this class will include:
1. Signal Exercises
2. Scent Discrimination-Leather
3. Scent Discrimination-Metal
4. Directed Retrieve of glove
5. Moving stand and exam
6. Directed Jumping

VETERANS DIVISION: This class is open for all dogs over 7 years of age. The dog can compete in any class from Novice through Utility.

RALLY

CLASS #1: **Rally Novice A Class:** This class is for members and their dogs in their first year of Rally Training who have not received a blue ribbon at any State 4-H Dog Trail and/or have not received an equivalent title from any national dog association A member may only compete in Rally A for one (1) year.

CLASS #2: **Rally Novice B Class:** This class is for any member who is in their second (2nd) year or above of Rally training with the same dog used in the Rally Novice A Class or whoever is starting a dog that has never competed in Rally. Members are allowed to compete in this class until they have obtained a blue ribbon at a State 4-H Dog Trial, or the dog being shown has received an equivalent title from a national dog association. Rally Novice is performed on leash.

CLASS #3: **Rally Advanced A Class**: This class is for members in their first year of Rally Advanced Training who have not received a blue ribbon in Rally Advanced at any State 4-H Dog Trial, and/or have not received an equivalent title from any national dog association. A member may only compete in Rally Advanced A class for one (1) year. This class is performed on leash.

CLASS #4: **Rally Advanced B Class**: This class is for any member who is in their second year or above a Rally Advanced Obedience. Members are allowed to compete in this class until they have obtained a blue ribbon at a Sate 4-H Dog Trail, or the dog being shown has received an equivalent title from a national dog association. This class is performed on leash.

CLASS #5: **Rally Excellent A Class**: This class is for members who are in their first (1) year of Rally Excellent training who have not received a blue ribbon in Rally Excellent at any State 4-H Dog Trial, and/or have not received an equivalent title for any national dog association. A member may only compete in the A class for one (1) year. This class is off leash.

79

CLASS #6: Rally Excellent B Class: This class is for any member who is in their second year or above of Rally Excellent
Training. Members are allowed to compete in this class until they have obtained a blue ribbon at a State 4-H
Dog Trail, or the dog being shown has received an equivalent title from a national dog association. This class is performed off leash.

CLASS #7: Rally Advanced/Excellent A: This class is for members who have received a blue ribbon in Rally excellent at a
previous State 4-H Dog Trial or who has received the equivalent of an excellent title from a national dog
association. A member may only compete in the A class for one (1) year.

CLASS #8: Rally Advanced/Excellent B: This class is for any member who is in their second year or above of Rally Excellent Training. Members are allowed to compete in this class until they have obtained a blue ribbon at a State 4-H Dog Trail, or the dog being shown has received an equivalent title from a national dog association. Rally Excellent is performed off leash.

CLASS #9: Rally Advanced/Excellent A: This class is for members who have received a blue ribbon in Rally excellent at a previous State 4-H Dog Trial or who has received the equivalent of an excellent title from a national dog association. This class is for member in their 1st year of Advanced/Excellent Training.

CLASS #10:   Rally Advanced/Excellent B:This class is for members who have received a blue ribbon in Rally excellent at a previous State 4-H Dog Trial or who has received the equivalent of an excellent title from a national dog association. This class is for members in their second (2nd) year or above of Advanced/Excellent training.

CLASS #11:   Rally Master A
CLASS #12:   Rally Master B

Awards
Obedience:
1. Blue-170 or more points earned provided each class exercise received 50% or more of the possible points.

2. Red-140 through 169 and all scored of 170 or more not qualifying for blue.
    3. White-139 or fewer points earned.

Showmanship
    1. Junior Exhibitor-anyone 8-10 years of age (January 1 of current year)
    2. Intermediate exhibitor-anyone 11-13 years of age (January 1 of current year)
    3. Senior Exhibitor- anyone 14-18 (January 1 of current year)

Rally
    1. Excellent A & B
    2. Advanced A & B
    3. Novice A & B

Section #1: Obedience

Class #1: Sub Novice A   Class #2: Sub Novice B
        Class #3: Sub Novice C
Class #4: Novice A   Class #5: Novice B
        Class #6: Grad-Novice A
Class #7: Grad- Novice B   Class #8: Open A
        Class #9: Open B
Class # 10: Utility A   Class #11: Utility B

Section #2: Showmanship

CLASS #1: Junior Novice Showmanship (8-10) (1st yr. members only)

CLASS #2: Intermediate Novice Showmanship (11-13) (1st yr. members only)

CLASS #3: Senior Novice Showmanship (14-18) (1st yr. members only)

CLASS #4: Junior Open Showmanship (8-10)

CLASS #5: Intermediate Open Showmanship (11-13)

CLASS #6: Senior Open Showmanship (14-18)

CLASS #7: Advanced Senior- Anyone that has previously been awarded Grand or Reserve in the Senior division at the State Level

CLASS #8: Winners Circle- Any senior that has won Grand or Reserve Grand at the state level may enter in this class.

Once entered into this class you may not show in any other showmanship class, you must remain in this class
for the remainder of your 4-H career.

Section #3: Rally

CLASS #1: Rally Novice A
CLASS #2: Rally Novice B
CLASS #3: Rally Advanced A
CLASS #4: Rally Advanced B
CLASS #5: Rally Excellent A
CLASS #6: Rally Excellent B

Section #4: Record Books

CLASS #1: Record Book- Junior (8-10)
CLASS #2: Record Book- Intermediate (11-13)
CLASS #3: Record Book- Senior (14-18)

RIBBONS

Grand Champion Record Book	Reserve Grand Champion Record Book
Grand Champion Obedience	Reserve Grand Champion Obedience
Grand Champion Rally	Reserve Grand Champion Rally
Grand Champion Showmanship	Reserve Grand Champion Showmanship
Overall Grand Champion	Overall Reserve Grand Champion

- Determined by highest combined total score in obedience, showmanship, rally, <mark>agility</mark> and record book
- If more than one dog is entered by a single participant, the dog with the highest score will be used in obedience, agility or rally classes.

VERSATILITY AWARD
To be awarded at the Awards Banquet

Section #5: Dog Agility

4-H Dog Agility Participation Rules

RULE 1: Each participant should bring a dog crate, or some other means to control their dog while they are walking the course. They should also bring a leash, water, a bowl for their dogs, poop bags, some form of shade for their dog's crate (towel, sheet, or some other cover, which allows for air to circulate), treats if desired, and a drink for themselves. It is also advised to bring chairs and shade if you have them.

RULE 2: This event will be run similarly to an AKC Dog Agility Competition. State guidelines will be followed and can be found at http://co4h.colostate.edu/statefair/DogAgilityRules.pdf

RULE 3: Keep in mind that there are a lot of new scents and sights for your dog. Allow them to have some time to sniff and become acclimated to their surroundings. Keep a tight hold of your leash as there are many animals there and your normally docile controlled dog may become very excited in this new environment.

RULE 4: Have fun! Eagerly show what you have learned, don't worry, people love what they see and they will cheer and clap whether you do it right or not. Love your dog no matter what he/she does. He/she has worked hard for you all year and you have both had a lot of fun!

RULE 5: You are responsible for you and your dog's behavior. Harsh treatment of your dog will not be tolerated. It will result in temporary or permanent removal or participations. Remember this needs to be fun for the dogs, too.

RULE 6: Entrants will have a chance to walk the course without their dogs before any participant runs with their dog.

Rules for the Competition Run

RULE 1: 4-H member's dogs must be at least one year old to run.

RULE 2: 4-H members must run the dog they have trained in 4-H agility. Participants must have attended at least 6 trainings with a leader or trainer experienced in agility to show in any class other than on leash

novice. All members, including novice, are encouraged to get training in order to ensure a fun and safe event.

RULE 3: The agility course will roughly follow the AKC rules and guidelines.

RULE 4: Each level, Novice, Open and Excellent will have a course appropriate to that level.

RULE 5: Dogs will run one at a time from small to tall.

RULE 6: Participants must be on the start line ready to go when it is their turn or they will be skipped from that round of competition.

RULE 7: Dogs must be on leash or confined at all times except when they are running their course. Also, participants must have their dog under control and back on leash at the conclusion of their course.

RULE 8: As the sun sets, all students will help break down the equipment and pack into the trailer for transportation.

RULE 9: The leader or show manager may ask any participant or dog to leave the course if she feels that the handler, dog, or crowd is unsafe or unfamiliar with the equipment. This may be temporary or permanent removal at the discretion of the leader. Aggressive dogs may be asked to leave by the leader.

CLASS #1 Agility Novice (Novice class is on leash)
CLASS #2 Agility Open
CLASS #3 Agility Advanced

DIVISION 10: CAT/POCKET PET
Superintendent: Deb VonFeldt

GENERAL RULES

RULE 1: Members must be enrolled in the 4-H Cat or Pocket Pet Project. Animals entered must have been a part of the project since May 1st or earlier. Record books are due to the Extension office for final evaluation on July 13, 2020 by 5:00 p.m.

RULE 2: The member must have cared for the animal during the period of the project. Animals need not be pedigreed

RULE 3: Any exhibitor may bring only one animal per project, but they will not be left on exhibit during the week of fair.

RULE 4: Owners must bring cages for animals. Cages shall be open enough for inspection of the animal by the judge.

Section #1: Cat and Pocket Pets

CLASS #1: Cats
CLASS #2: All Other Pocket Pets

DIVISION 11: ROUND ROBIN SHOWMANSHIP CONTEST

Superintendents:
Large Animal: Matt Lemon
Small Animal: Deb VonFeldt & Mellissa McConnell

RULE 1: Entries will be limited to the **Grand Champion & Reserve Grand Champion (ONLY)** in the junior, Intermediate, and Senior divisions in the following Species:
Large Animal: Beef, Horse, Market Goat, Sheep and Swine.
Small Animal: Dairy Goat, Dog, Llama (if there are enough to participate), Poultry and Rabbit.

RULE 2: If the first or second place winner chooses not to compete in their division, the exhibitor must notify the superintendent immediately so the next highest showman can participate.

RULE 3: Contestants must show the same animal with which they won their respective showmanship division. Substitutes are allowed at the discretion of the superintendent. Swine Superintendent will arrange substitute swine as needed. Each exhibitor must furnish an assistant to assist with the animal between rounds of competition.

RULE 4: Each species superintendent will assign a representative to be present in the show ring.

RULE 5: **Dress Code:** Shirts will be provided to each exhibitor in the Large Animal Round Robin and must be worn with jeans, belt, and appropriate shoes. Small animal Round Robin exhibitors will wear white long sleeved shirts, dark pants or skirt, belt, and closed toed shoes.

RULE 6: The following score card will be used:

    A. 50 Point Test Score (30 points directly related to qualifying species, 20 points from all other species combined). Questions will come from the FFA test databank and 4-H manuals.

    B. 25 Points Grooming score from qualifying species.

    C. 200 Points from each species that participant did not qualify with (50 points per species).

    D. Perfect Score: 275 Points

RULE 7: Contestants will have 10 minutes judging with each species and 5 minutes for each rotation. Contestants will start the contest by showing their own animal.

RULE 8: The contest will be coordinated by a time keeper who signals "start" and "stop" for each species. Seniors will show Senior entries, Intermediates will show Intermediates entries, and Juniors will show Junior entries, to the extent possible.

RULE 9: Contestants must show all species of livestock.

RULE 10: The highest accumulative score determines the winner. Ties are broken using the following criteria, in this order:

    A. Test Score

    B. Grooming Score

    C. First rotation judging score followed by rounds 2, 3, then 4.

Section #1: Large Animal

Class #1: Junior   Class #2: Intermediate
  Class #3: Senior

Section #2: Small Animal

Class #1: Junior   Class #2: Intermediate
   Class #3: Senior

General/ Consumer Science Divisions

To prevent disqualification, carefully read exhibit requirements at http://co4h.colostate.edu/program-areas/state-fair-information/requirements/

These display board guidelines should be followed for the following project displays:
Veterinary Science, Horseless Horse, Gardening, Bicycle, Computers, Electric, Geospatial, Small Engines, Entomology (Unit 7 only), Forestry, Outdoor Adventure, Range Management, Shooting Sports (display project only), Sportfishing, Wildlife, Leadership, and any other projects that specify a display board.

Display boards are great ways 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, and interesting way.

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

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

ATTACHMENTS
When attaching pictures or objects to your board make sure they are secure. 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 boards for the 3 ft. tall. They should b but not poster board. P craft and shopping cen No part of your display boundaries.

Display Books
Your e-record book should accompany your display board. You may use 30ring 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, Project Area, Class

DIVISION 12: ANIMAL SCIENCE

Section #1: Veterinary Sciences
UNIT 1: From Airedales to Zebras
          Jr. / Int. / Sr.
UNIT 2: All Systems Go!
          Jr. / Int. / Sr.
UNIT 3: On the Cutting Edge
          Jr. / Int. / Sr.

Note: Turn in work only from the above manuals. DO NOT fill in the Nebraska materials. (The normal Animal, Animal Diseases, and Animal Health.) They are for resources only.

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, 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 investigates during the project year. The standardized display board size of 4ft. x 3ft. 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).

Section #2: Horseless Horse

UNIT 1:
Jr. / Int. / Sr.
UNIT 2:
Jr. / Int. / Sr.
UNIT 3:
Jr. / Int. / Sr.
UNIT 4:
Jr. / Int. / 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 investigates during the project year. The standardized display board size of 4ft. x 3ft. 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).

Section #3: Cat

CAT 1: Purr-fect Pals
Jr. / Int. / Sr.
CAT 2: Climbing up
Jr. / Int. / Sr.
CAT 3: Leaping Forward
Jr. / Int. / Sr.

All exhibits will consist of the following:

A. The completed Cat Unit Manual and e-Record presented in a sturdy binder/ notebook.
B. A display board illustrating a topic investigates during the project year. The standardized display board size of 4ft. x 3ft. 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).

DIVISION 13: BIOLOGICAL SCIENCES

Section #1: Gardening

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

UNIT 1: See them Sprout
> Jr. / Int. /Sr.

UNIT 2: Let's Get Growing
> Jr. / Int. /Sr.

UNIT 3: Take Your Pick
> Jr. / Int. /Sr.

UNIT 4 (Senior Adv.): Growing Profits
> Jr. / Int. /Sr.

All exhibits will consist of the following:

A. A gardening project manual and e-Record presents in a sturdy binder/notebook, including these items: manual with appropriate sections completed (example- first year member will do activities 1a, 2a, 3a, 4a, 5a, 6a, then in the second year in the same manual the member will do 1b, 2b, 3b, 4b, 5b, 6b, etc.), e-Record, and other drawings or attachments related to activities in the manual.

B. A display board illustrating a topic investigates during the project year. The standardized display board size of 4ft. x 3ft. 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).

DIVISION 14: MECHANICAL SCIENCES

Section #1: Computer Power Unlimited Series

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 enter a display board exhibit or CD or DVD or stand- alone exhibit, not all. Be sure that the CD or DVD s package to prevent damage to it.

DISCOVERING COMPUTER SCIENCE & PROGRAMMING THROUGH SCRATCH

CLASS #1: Display Board or CD or DVD
Jr. / Int. / Sr.

CLASS #2: Stand- Alone Exhibits
Jr. / Int. / Sr.

COMPUTERS IN THE 21ST CNETURY

CLASS #3: Display board or CD or DVD
Jr. / Int. / Sr.

CLASS #4: Stand- Alone Exhibits
Jr. / Int. / 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 part of the 4-H project. The standardized display board size of 4ft. x 3ft. is to be used with 4-H projects. No additional items may be included in front of display board. All items must be attached to display boards.
2. 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 risks of display at county and state fair if eligible.
3. Prepare a CD/DVD or upload a video of the project. CD/DVD must be PC compatible. Be sure to package the

CD for State Fair. Be sure to label you CD/DVD or video with the following information:
   a. Name
   b. County
   c. Title
   d. Class
   e. 4-H Age
   f. Short Description
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).

Section #2: Electric
UNIT 1: Magic of Electricity
   Jr. / Int. / 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 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 4ft. x 3ft. 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).
UNIT 2: Investigating Electricity
   Jr. / Int. / 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 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 4ft. x 3ft. 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).

UNIT 3: Wired for Power
    Jr. / Int. / 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 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 appliances name tags, chart showing the electrical usage of appliances, display board on how to replace a switch, etc.) The standardized display board size of 4ft. x 3ft. 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).

UNIT 4: Entering Electronics (Senior Advanced) Jr. / Int. / 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 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: 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 4ft. x 3ft. 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).

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

Section #3: GPS Mapping

Project Exhibit Rules:

1. 4-H members can exhibit both as an individual and/or as part of a group. The exhibits need to be different- one exhibit for the individual and a different topic exhibit for the group.

Level 1: Setting Out

Jr. / Int. / Sr.

Exhibit will consist of the following:

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

B. Using the "Take Me On a Tour" activity, create a display and map showing four to six tour sites, geo-tools used to create the map, positional data for the sites, and information about the selected sites.

OR

C. Using information from the "What are Geographical Tools?" activity, prepare an exhibit showing and describing ten mapping tools. Explain how the mapping tools are used and why maps are important.

D. Posters/Maps must be presented on a display board. The standardized display board size of 4ft. x 3ft. is to be used with 4-H projects. No additional items may be included in front of display board. Exhibitors are encouraged to laminate all posters/ maps or cover them with clear plastic film.

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).

Level 2: On the Trail

Jr. / Int. / Sr.

Exhibit will consist of the following:

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

B. Using the table from the "Take Me On a Tour" activity form Level 1, create a map showing recreational, historical, or public service sites in your community. Determine if there is a need for additional community resources. Make written suggestion for what resources should be added and where they should be located on your map.

C. Posters/Maps must be presented on a display board. The standardized display board size of 4ft. x 3ft. is to be used with 4-H projects. No additional items may be included in front of display board. Exhibitors are encouraged to laminate all posters/ maps or cover them with clear plastic film.

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).

Level 3: Reaching Your Destination

Jr. / Int. / Sr.

Exhibit will consist of the following:

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

B. Create a computer generated map with layered data that provides information on a community need. Explain how the

need was identified, how you gathered information and your recommendations on how to solve the need. Use the template from "Take Me on a Tour" activity from Level 1, to gather data for the map.

C. Posters/Maps must be presented on a display board. The standardized display board size of 4ft. x 3ft. is to be used with 4-H projects. No additional items may be included in front of display board. Exhibitors are encouraged to laminate all posters/ maps or cover them with clear plastic film.

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).

Group Projects (Developed by two or more 4-H members).
      Jr. / Int. / Sr.

Exhibit will consist of the following:

A. At least a one-page story about the project including these items: purpose of map, goals, plan, accomplishments, evaluation, and how each person on the team contributed to the project.

B. Hand drawn or computer generated map (map can be either informational or directional.)

C. Posters/Maps must be presented on a display board. The standardized display board size of 4ft. x 3ft. is to be used with 4-H projects. No additional items may be included in front of display board. Exhibitors are encouraged to laminate all posters/ maps or cover them with clear plastic film.

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).

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Section #4: Model Rocketry

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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 the record book. All project material must be organized and secure din a

sturdy bonder/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 Skill Level 4 and Skill Level 5 rocket kits.
5. Rockets are to be displayed and held <u>**vertically**</u> by 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 expanded engines in the rocket exhibited.
7. If 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. All rockets must be exhibited upright.
11. Launching your rocket is not a requirement. It is a good idea, however, to make 2 rockets- one for exhibit and one to launch if possible.

Note: Please read specific rules for your Unit.

UNIT 1: Introduction to Rocketry

      Jr. / Int. / Sr.

Exhibit 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; angle achieved and altitude achieved; any special problems before, during or 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.

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

UNIT 2: Basic Model Rocketry

      Jr. / Int. / Sr.

Exhibit 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; angle achieved and altitude achieved; any special problems before, during or 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 II.
E. Project will be evaluated on the quality of information completed in the e-record (25 percent) and quality of the exhibit (75 percent).

UNIT 3: Intermediate Model Rocketry
Jr. / Int. / Sr.

Exhibit 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; angle achieved and altitude achieved; any special problems before, during or 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 III.

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

UNIT 4: Advanced Model Rocketry

Jr. / Int. / Sr.

Exhibit 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; angle achieved and altitude achieved; any special problems before, during or 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 IV.
E. Project will be evaluated on the quality of information completed in the e-record (25 percent) and quality of the exhibit (75 percent).

UNIT 6: Designer Model Rocketry
Jr. / Int. / Sr.

Exhibit 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.
B. 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; angle achieved and altitude achieved; any special problems before, during or after launching.
   5. What did you do to overcome problems you encountered?
C. One rocket personally designed, built (no kits) and used in unit or display related to work done.
D. Project will be evaluated on the quality of information completed in the e-record (25 percent) and quality of the exhibit (75 percent).

Section #5: Robotics & Engineering
1. In Junk Drawer Units (103), you are allowed to enter a display board exhibit or 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 this list from the Colorado 4-H STEM website.

JUNK DRAWER ROBOTICS & ENGINEERING

UNIT 1: Give Robotics a Hand

CLASS #1:   Display Board Exhibits
                Jr. / Int. / Sr.

CLASS #2:   Stand- Alone Exhibits
                Jr. / Int. / Sr.

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 standardized display board size 4ft. x 3ft. 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 (Example: marshmallow catapult, robotic arm, robotic gripper, 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).

UNIT 2: Robots on the Move

CLASS #1:   Display Board Exhibits
                Jr. / Int. / Sr.

CLASS #2:   Stand- Alone Exhibits
                Jr. / Int. / Sr.

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 standardized display board size 4ft. x 3ft. 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 (Example: clipmobile, can-can robot, gear train, es-car-go, sea hunt, et al)

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).

UNIT 3: Mechatronics

CLASS #1: Display Board Exhibits
Jr. / Int. / Sr.

CLASS #2: Stand- Alone Exhibits
Jr. / Int. / Sr.

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 standardized display board size 4ft. x 3ft. 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 (Example: forward and reverse, wall follower, breadboard, say what? build your robot, et al)

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).

ROBOTICS PLATFORMS
UNIT 4: Beginner

CLASS #1: Display Board Exhibits
Jr. / Int. / Sr.

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

B. One Display board which you have made as a part of this unit of study. The standardized display board size 4 ft. x 3ft. 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 quality of the exhibit (75 percent).

UNIT 5: Intermediate

CLASS #1: Display Board Exhibits
Jr. / Int. / Sr.

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

B. One Display board which you have made as a part of this unit of study. The standardized display board size 4 ft. x 3ft. 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 quality of the exhibit (75 percent).

UNIT 6: Advanced

CLASS #1: Display Board Exhibits
Jr. / Int. / Sr.

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

B. One Display board which you have made as a part of this unit of study. The standardized display board size 4 ft. x 3ft. 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 quality of the exhibit (75 percent).

TEAM ROBOTICS

UNIT 7

CLASS #1: Team Robotics
Jr. / Int. / Sr.

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

B. One Display board which you have made as a part of this unit of study. The standardized display board size 4 ft. x 3ft. 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 quality of the exhibit (75 percent).

<div align="center">

Section #6: Small Engines
</div>

UNIT 1: Crank It Up
  Jr. / Int. / Sr.
Exhibit will consist of the following:
  A. A completed Small Engine Manual (page 4- at least 7 activities completed) and an e-record presented in a sturdy bonder/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 you display as education as possible. The standardized display board size of 4ft. x 3ft. 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 the quality of the exhibit (75 percent).
UNIT 2: Warm it Up
  Jr. / Int. / Sr.
Exhibit will consist of the following:
  A. A completed Small Engine Manual (page 4- at least 7 activities completed) and an e-record presented in a sturdy bonder/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 you display as education as possible. The standardized display board size of 4ft. x 3ft. 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 the quality of the exhibit (75 percent).

UNIT 3: Tune It Up
> Jr. / Int. / Sr.

Exhibit will consist of the following:

A. A completed Small Engine Manual (page 4- at least 7 activities completed) and an e-record presented in a sturdy bonder/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 pictures or any records you kept to provide evidence of you accomplishments and what you have learned. Label and use captions to make you display as education as possible. The standardized display board size of 4ft. x 3ft. 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 the quality of the exhibit (75 percent).

UNIT 4: Advanced Engines
> Jr. / Int. / Sr.

Exhibit 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 in formation in the Small engine Unit 4 e-Record:

    1. Written description of you 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 systems, a diagram of the engine block, etc. A display board 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 of 4ft. x 3ft. is to be used with 4-H projects. No additional items may be included in front of display board.

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).

DIVISION 15: NATURAL RESOURCES

Section #1: Entomology

Note: 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.

Exhibits in Entomology are limited to insect specimens only.

    1. Older members may start with Unit 2.

    2. Each year 4-H members build on their collection by adding new insects as required for that particular unit. Refer to the exhibit requirements for the number of insects to collect for that unit. Acceptable sizes of handmade Entomology Display Boxes taken from the manual and kit:

<div align="center">12" W x 16" L x 3" Deep</div>

<div align="center">12" W x 18" L x 3 1/2" Deep</div>
<div align="center">18" W x 24" L x 3 1/2" Deep</div>

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.

UNIT 1: Let's Learn About Insects

Jr. / Int. / Sr.

Exhibit will consist of the following:

A. A completed e-Record and Entomology workbook presented in a sturdy binder/notebook.

B. Insect Collection display no fewer than 10 and no more than 35 adult insects in at least 3 different correctly labeled orders. Boxes for display should be approximately 12" x 16" x 3". Regular insect pins are required.

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).

UNIT 2: Learn More About Insects

Jr. / Int. / Sr.

Exhibit will consist of the following:

A. A completed e-Record and Entomology workbook presented in a sturdy binder/notebook.

B. Insect Collections- display no fewer than 25 and no more than 75 adult insects in at least 6 different labeled 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 quality of the exhibit (75 percent).

UNIT 3: Insect Habits and Controls

Jr. / Int. / Sr.

Exhibit will consist of the following:

A. A completed e-Record and Entomology workbook presented in a sturdy binder/notebook.

B. Insect Collection display no fewer than 75 and no more than 150 adult insects in at least 9 different orders (one order developed in water,) correctly labeled. Include a special collection of 8 different insects, as stated in Unit 3 Workbook. 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 quality of the exhibit (75 percent).

UNIT 4: Insect Identification and Community Projects
      Jr. / Int. / Sr.

Exhibit will consist of the following:
A. A completed e-Record and Entomology workbook presented in a sturdy binder/notebook.
B. Insect Collections- display no fewer than 100 and no more than 250 insects in at least 6 different labeled 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 quality of the exhibit (75 percent).

UNIT 5: Immature Insects and Life Stages
      Jr. / Int. / Sr.

Exhibit will consist of the following:
A. Completed e-Record and Entomology workbook presented in a sturdy binder/ notebook.
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. Display a special collection that is different from the one in Unit 3, including at least 10 insects.
E. Project may be evaluated on the quality of the information completed in the e-record (25 percent) and the quality of the exhibit (75 percent).

UNIT 6: Exploring With Insects
      Jr. / Int. / Sr.

Exhibit will consist of the following:
- **A.** Completed e-Record and Entomology workbook presented in a sturdy binder/ notebook.
- **B.** Report at least three special activities and include them in your e-record before the story
- **C.** Display a collection of no fewer than 50 insects from a single insect order with no more than 3 specimens of the same insect. Standard sized display boxes with removable glass covers are required. Regular insect pins are required.
- **D.** Project may be evaluated on the quality of the information completed in the e-record (25 percent) and the quality of the exhibit (75 percent).

UNIT 7: Exploring with Insects (Advanced)
Jr. / Int. / Sr.

Exhibit will consist of the following:
- **A.** Completed e-Record with emphasis on your accomplishments in your story, presented in a sturdy binder/notebook.
- **B.** A display board representing some phase of special project work. This could include a chart or special equipment used or developed. The standardized display board size of 4ft. x 3ft. 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).

Section #2: Outdoor Adventures
Note: List the day, month, and year for the date of completed activities on page 4.

UNIT 1: Hiking Trails
Jr. / Int. / Sr.

UNIT 2: Comping Adventures
Jr. / Int. / Sr.

UNIT 3: Backpacking Adventures
Jr. / Int. / Sr.

All Exhibits will consist of the following:

A. A completed manual (at least 6 chapter activities and at least 6 Reach the Pike activities completed each year) and e-Record presented in a sturdy binder/notebook including these items: appropriate sections in manual completed, 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 4ft. x 3ft. 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 quality of the exhibit (75 percent).

Section #3: Shooting Sports

Project Exhibit Rules:
1. Be sure to include the log for the discipline that you are exhibiting.
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 State 4-H Shooting Sports Championships (http;//www.co4hshooting.org/). (The standardized display board is size of 4ft. x 3ft. is to be used with 4-H projects. No additional items may be included on or in the front of display board.) No wooden display cases.
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, tipped arrows (including 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 of primarily tactical in design firearms in your display, i.e. AR platform or military type firearm.
7. The display boards topics should stay in close relationship with our 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 are allowed in the Stand-Alone Classes.
9. For those items that will be displayed on the floor there will be a maximum size of 3 feet in width and depth of 7ft in height, because of limited floor space. The item must be stable when standing to be displayed. 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.

Note: Members may have entries in both the display board classes and the stand-alone classes

DISPLAY BOARD CLASSES

> **CLASS #1: Archery**
> Junior
> **CLASS #2: Archery**
> Intermediate
> **CLASS #3: Archery**
> Senior

CLASS #4: **Air Rifle**
Junior
CLASS #5: **Air Rifle**
Intermediate
CLASS #6: **Air Rifle**
Senior
CLASS #7: **Shotgun**
Junior
CLASS #8: **Shotgun**
Intermediate
CLASS #9: **Shotgun**
Senior
CLASS #10: **.22 Rifle**
Junior
CLASS #11: **.22 Rifle**
Intermediate
CLASS #12: **.22 Rifle**
Senior
CLASS #13: **.22 Pistol**
Junior
CLASS #14: **.22 Pistol**
Intermediate
CLASS #15: **.22 Pistol**
Senior
CLASS #16: **Black Powder Muzzleloading**
Junior
CLASS #17: **Black Powder Muzzleloading**
Intermediate
CLASS #18: **Black Powder Muzzleloading**
Senior
CLASS #19: **Air Pistol**
Junior
CLASS #20: **Air Pistol**
Intermediate
CLASS #21: **Air Pistol**
Senior

CLASS #22: Western Heritage
Junior
CLASS #23: Western Heritage
Intermediate
CLASS #24: Western Heritage
Senior
CLASS #25: Outdoor Skills
Junior
CLASS #26: Outdoor Skills
Intermediate
CLASS #27: Outdoor Skills
Senior

STAND-ALONE CLASSES

These classes are for stand-alone items only. No display boards are allowed in the Stand-alone classes. Please check out rule no. 8. No live ammo, broad heads (ex. Arrowheads), knives, functional or nonfunctional firearms or bows will be allowed to be displayed.

CLASS #28: Archery
Junior
CLASS #29: Archery
Intermediate
CLASS #30: Archery
Senior
CLASS #31: Air Rifle
Junior
CLASS #32: Air Rifle
Intermediate
CLASS #33: Air Rifle
Senior
CLASS #34: Shotgun
Junior
CLASS #35: Shotgun
Intermediate
CLASS #36: Shotgun
Senior

CLASS #37: Air Pistol
Junior
CLASS #38: Air Pistol
Intermediate
CLASS #39: Air Pistol
Senior
CLASS #40: .22 Rifle
Junior
CLASS #41: .22 Rifle
Intermediate
CLASS #42: .22 Rifle
Senior
CLASS #43: .22 Pistol
Junior
CLASS #44: .22 Pistol
Intermediate
CLASS #45: .22 Pistol
Senior
CLASS #46: Western Heritage
Junior
CLASS #47: Western Heritage
Intermediate
CLASS #48: Western Heritage
Senior
CLASS #49: Outdoor Skills
Junior
CLASS #50: Outdoor Skills
Intermediate
CLASS #51: Outdoor Skills
Senior
CLASS #52: Black Powder Muzzleloading
Junior
CLASS #53: Black Powder Muzzleloading
Intermediate
CLASS #54: Black Powder Muzzleloading
Senior

All exhibits will consist of the following:
  - **A.** Completed e-Record for the discipline exhibited presented in a sturdy binder/notebook.
  - **B. Specific discipline e-Record is required. It can be found at http://www.colorado4h.org/project_resources/erecords/index.php**
  - **C. A discipline Record Log sheet is required. It can be found at http://www.colorado4h.org/project_resources/erecords/index/php**
  - **D. <u>Display Exhibit:</u>** One Display board illustrating something learned in the project this year. The standardized display board size of 4ft. x 3ft. is to be use in 4-H projects. No additional items may be included in front of display board.
    <u>Stand-Alone Exhibits:</u> 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.
  - **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).

Section #3: Sportfishing

Project Exhibit Rules:
  1. Exhibits may include stand-alone items such as hand-wrapped rods or handmade lures.
  2. Exhibit of record kept during the year and display illustrating a chosen aspect of skill area is required. (the standardized display board size of 4ft. x 3ft. is to be used with 4-H projects. No additional items may be included in front of display board.)
  3. Members may have entries in both the display board classes and the stand-alone classes.
  4. For those members who are exhibiting both a display board and a stand-alone they may copy their e-record. Be sure to highlight what you are exhibiting in your e-record.

5. Stand-alone items may not exceed 3 ft. 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.

Members may have entries in both the display board classes and the stand-alone class

Sportfishing Display Board Classes

CLASS #1:	**UNIT 1: Take the Bait**
	Jr. / Int. / Sr.
CLASS #2:	**UNIT 2: Reel In the Fun**
	Jr. / Int. / Sr.
CLASS #3:	**UNIT 3: Cast Into the Future**
	Jr. / Int. / Sr.

Sportfishing Stand-Alone Classes

CLASS #4:	**UNIT 1: Take the Bait**
	Jr. / Int. / Sr.
CLASS #5:	**UNIT 2: Reel In the Fun**
	Jr. / Int. / Sr.
CLASS #6:	**UNIT 3: Cast Into the Future**
	Jr. / Int. / 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:
   a. Date
   b. Location
   c. Type (pond, lake, reservoir, stream, river, or other)
   d. Name of body of water
   e. If you catch fish (if no, what do you think the reason was for not catching fish)
   f. If yes, include the following 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 Fish for your five best fish, caught and released or your five best fish kept, depending on legal limits.
    a. Species, length (nose to tail)
    b. Girth (around middle)
    c. 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/lure used
    c. Technique used
    d. Types of structure fished
    e. Other things you want to remember about this trip.
C. 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 shall not extend beyond the edges of display boards. The standardized display board size of 4ft. x 3ft. is to be used with 4-H projects. No additional items may be included in front of 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 flies and offer safety to the judges and other show officials. **Be sure to remove barbs and any other sharp points.**
D. No knives to be displayed.
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).

Section #4: Wildlife

For those members who are exhibiting both a display board and a stand-alone they may copy their e-record. Be sure to highlight what you are exhibiting in your e-record.

CLASS #1: **UNIT 1: Wildlife Conservation- The Worth of Wild Roots** Jr. / Int. /Sr.

CLASS #2: **UNIT 2: Wildlife Conservation - Living Wild in an Ecosystem** Jr. / Int. / Sr.

CLASS #3: **UNIT 3: Wildlife Conservation –Managing in a World with You and Me** Jr. / Int. / Sr.

CLASS #4: **Stand-Alone Items (All Units)**
Jr. / Int. / 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 4ft. x 3ft.** No additional items may be included in front of display board. Possible topics could include but not restricted to: species found in Colorado, wildlife habitats, role of predators, types of bird feed, or urban wildlife changes.

D. **Or,** instead of a display board, exhibit may be a stand-alone item, such as 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.

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).

DIVISION 16: COMMUNICATION, ARTS AND LEISURE SCIENCES

Section#1: Ceramics

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 flower pot; 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. For Examples of technique sheets, go to www.colorado4h.org under Project Resources/RecordBooks.
7. **Bisque option is for items that are already cleaned and fired and can be exhibited in Units 1, 2, and 4.**

UNIT 1: Glazes (includes glazes on earthware, stoneware, and porcelain)

CLASS #1: Glazes
>   Jr. / Int. / Sr.

CLASS #2: Bisque Option
>   Jr. / Int. / Sr.

All exhibits will consist of the following:

A. Completed Ceramics e-Record presented in a sturdy binder/notebook.
B. Complete two 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 do the exhibitor or other persons would be able to make a project very similar by following the instructions. You should have 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 name, number 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 the quality of exhibit (75 percent).

UNIT 2: Underglazes (includes underglazes on earthware, stoneware, and porcelain).

CLASS #1:   Underglazes
Jr. / Int. / Sr.

CLASS #2:   Bisque Option
Jr. / Int. / Sr.

All exhibits will consist of the following:
A. Completed Ceramics e-Record presented in a sturdy binder/notebook.
B. Complete two 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 do the exhibitor or other persons would be able to make a project very similar by following the instructions. You should have 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 name, number 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 the quality of exhibit (75 percent).

UNIT 3: Overglazes (includes overglazes on earthware, stoneware, and porcelain).

    CLASS #1:   Overglazes

               Jr. / Int. / Sr.

All exhibits will consist of the following:

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

B. Complete two 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 do the exhibitor or other persons would be able to make a project very similar by following the instructions. You should have 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 name, number 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 the quality of exhibit (75 percent).

UNIT 4: Unfired Finishes (includes unfired finishes on earthware, stoneware, and porcelain).
    CLASS #3:   **Unfired Finishes**
              Jr. / Int. / Sr.
    CLASS #4:   **Bisque Option**
              Jr. / Int. / Sr.
All exhibits will consist of the following:
    A. Completed Ceramics e-Record presented in a sturdy binder/notebook.
    B. Complete two 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 do the exhibitor or other persons would be able to make a project very similar by following the instructions. You should have 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 name, number 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 the quality of exhibit (75 percent).

UNIT 5: Porcelain Dolls (includes china paint on polished bisque or glazed porcelain (china). Soft fired greenware is highly recommended for all doll projects).

> **CLASS #1:   Porcelain Dolls**
> > Jr. / Int. / 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 completed project, according to the manual and appropriate for the doll. A technique sheet should have enough information included do the exhibitor or other persons would be able to make a project very similar by following the instructions. You should have 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 name, number and colors used.
> > 3. A list of steps:
> > > d. If the piece was bisque- fired before application of color and to what cone size or temperature.
> > > e. How the color/colors were applied and number of coats. The cone size or temperature the color/colors were fired.
> > > f. 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 the quality of exhibit (75 percent).

UNIT 6: Hand Constructed (stone or earthware)

> **CLASS #1:   Hand- Constructed**
> > Jr. / Int. / 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 do the exhibitor or other persons would be able to make a project very similar by following the instructions. You should have 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 name, number 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 the quality of exhibit (75 percent).

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Section #2: Global Citizenship

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Note: **_NO_** display boards

Study of Another Country

   Jr. / Int. / Sr.

Exhibit will consist of the following:

A. A sturdy three-ringed notebook including a completed e-Record with the following additional information:

   1. Create an information sheet that explains the selected study topic and list the topic(s) studied (pages 6-9).
   2. Describe any demonstrations or public speaking experiences you had associated with global citizenship. Please be specific about audience, topic, visual aids, etc.
   3. Include a short story explaining what you learned from the study.
   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 exhibit (75 percent).

Host a Delegate from Another Country

Jr. / Int. / Sr.

Exhibit will consist of the following:

A. A sturdy three- ringed 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 on demonstration or public speaking 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

Int. / Sr.

Exhibit 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-HInternational Programs Coordinator in the Colorado 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 that you gave on your global citizenship project. Please

record this information on the Demonstration page in the – Record. Be specific on audience, topic, visual aids, etc.

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

Exchange Delegate to Another Country
>   Int. / Sr.

Exhibit will consist of the following:

A. A sturdy three-ringed notebook including a completed e-Record with the following information:
>   1. Before Departure- page 5-6 of manual
>   2. During stay- page 6 of manual
>   3. In-depth Observation- page 6 of manual
>   4. Return to the United States- page 6 o manual
>   5. Resources- page 6 of manual

B. Provide information on at least one demonstration or public speaking that you gave on your global citizenship project. Please record this information on the Demonstration page in the – Record. Be specific on audience, topic, visual aids, etc.

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

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Section #3: Leadership

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Individual Skills for Jr./Int. Members
>   Jr. / Int.

Exhibit will consist of the following:

A. A sturdy three-ring notebook including a completed e-Record with the following additional information:
>   1. Complete at least one activity in the following sections of the manual and either place the pages or make copies of the pages and place in the e-Record:
>   a. Understanding Self
>   b. Communications
>   c. Getting Along with Others
>   d. Making Decisions

<div align="center">129</div>

    e. Plus, one of the exhibitor's choice form the manual

B. A display board summarizing a skill area, activity, or leadership topic the member learned. **The standardized display board size of 4ft. x 3ft.** 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 exhibit (50 percent).

Leadership Road Trip
  Int. / Sr.

Exhibit will consist of the following:

A. A sturdy three-ringed notebook including a completed e-record with the following additional information:

  1. Complete all 12 activities in the Leadership Road Trip manual, 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 4ft. x 3ft.** 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 ready to upload to Colorado 4-H secure website.*

C. Project will be evaluated on the quality of the information completed in the e-Record (50 percent) and quality of exhibit (50 percent).

Put Leadership into Practice
  Int. / Sr.

Exhibit will consist of the following:

A. A sturdy three-ringed 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, 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.
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 4ft. x 3ft.** 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 ready to upload to Colorado 4-H secure website.*

C. Project will be evaluated on the quality of the information completed in the e-Record (50 percent) and quality of exhibit (50 percent).

Refining Leadership Skill

Sr.

Exhibit will consist of the following:

A. A sturdy three-ringed notebook including a completed e-record with the following additional information:
1. Complete all 11 activities in the Club Leadership I manual, 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.
3. Summary or description of at least two 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 4ft. x 3ft.** is to be used with 4-H projects. No additional items may be included in front of the display board.

A video summarizing a skill area, activity, or leadership topic the member learned. The video must be less than 10 minutes in length and ready to upload to Colorado 4-H secure website.*

C.   Project will be evaluated on the quality of the information completed in the e-Record (50 percent) and quality of exhibit (50 percent).

Community Service
Sr.

Exhibit will consist of the following:
A.   A sturdy three-ringed notebook including a completed e-record with the following additional information:
   1.   Complete all 9 activities in the My Hands for Larger Service manual, either include the manual or make copies of the pages and place in the e-record.
B.   A display board summarizing a skill area, activity, or leadership topic the member learned. **The standardized display board size of 4ft. x 3ft.** 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 ready to upload to Colorado 4-H secure website.*

C.   Project will be evaluated on the quality of the information completed in the e-Record (50 percent) and quality of exhibit (50 percent).

*Detailed instructions on how/where to upload videos will be provided to county staff and enrolled active members soon.

Section #4: Leathercraft
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 kit or 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. Advanced leathercraft members Units 4-10 may exhibit in more than one of the classes, provided the member is enrolled in and has completed the requirements of each of the units exhibiting in.
5. **Unit 8 is now an advanced creative stamping. It is recommended that 1st year- juniors take Unit 1 intro to stamping before taking Unit 8.**
6. Definitions:
   a. **Carving-** is where you cut into the leather (usually swivel knife) as part of the design you are tooling.
   b. **Stamping/Tooling-** is where you use impressions made from tools to form a design.
   c. **Cord-** is round and waxed thread
   d. **Lace-** is flat with shiny side and rough side.
   e. **Background Dyeing-** dyeing a solid color to the area tooled with the background.
   f. **Solid Color Dyeing-** is where you dye the whole project the same color. For example, you tool a belt and then dye it all black, or you make a book cover and dye it all one color.
   g. **Color Shading-** is where you use shades of color to make the design look more realistic. For example, you can use darker and lighter shades of color on a flower you have tooled to make it look realistic, or an animal or figure of any kind.
   h. **Staining/Antiquing-** using an antique finish like saddle tan- apply & remove/rub on & wipe off.
   i. **Clear Finish-** is a finish that has no color in it. For example, oil (no color added), leather finish spray or wipe on that has no color mixed in it.

UNIT 1: Introduction to Leathercraft & Creative Stamping
   Jr. / Int. / Sr.

Exhibit will consist of the following:
- **A.** Completed e-Record presented in a sturdy binder/notebook.
- **B.** Exhibit three (3) articles. ***Place the exhibit items on a board 12"x 18"x 1/8" or ¼" (preferably pegboard)*** to which items are attached by means of lacing or thread:

  One each from categories below:
  1. One article or one set of articles on flat leather with no lacing or stitching. Examples: bookmark, wrist bracelet, set of coasters.
  2. One article with at least two pieces of leather that are sewed together with lace using a whip stitch or running stitch. Pre-cut kits or self-cut leather may be used. Examples: key case or knife sheath.
  3. One article with at least two pieces of leather that are sewed together with cord stitching. Use pre-cut kits with pre-punched holes. Example: coin purse.
- **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 exhibit (75 percent).

Note: *NO carving, solid- color dyeing, color shading and/or antiquing is permitted.*

UNIT 2: Beginning Leather Carving Leathercraft

   Jr. / Int. / Sr.

Exhibit will consist of the following:
- **A.** Completed e-Record presented in a sturdy binder/notebook.
- **B.** ***Exhibit board 12"x 18"x 1/8" or ¼" (preferably pegboard).*** To which items are attached by means of lacing or thread:
  1. Three samples with labels showing:
     - a. Use of knife and camouflage tool.
     - b. Steps shown in sample an as well as use of pear shader, beveller, and venire.
     - c. Steps shown in samples a and b as well as use of seeder, backgrounder and decorative cuts. Cleat leather finish applied to sample c

(optional for samples a and b). **Note: the labels should reflect the tools used for each sample.**

    d. Two completed articles using tools and skills studied in Unit 2, which include lacing (at least one with double-loop lacing).

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

Note: No pictorial carving (framed pictures) or figure carving (realistic animal and human figures). No staining/antiquing, solid color dyeing or shading is permitted.

Intermediate Leather Carving
    Jr. / Int. / Sr.

Exhibit will consist of the following:
A. Completed e-Record presented in a sturdy binder/notebook.

B. One completed carved article or set that includes at least one of the major skills: carved conventional design inverted carving techniques, simple molding and shaping or hand stitching. **Only clear finish and if laced the double loop stitch is required.**

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

Note: No pictorial carving (framed pictures) or figure carving (realistic animal and human figures). No staining/antiquing, solid color dyeing or shading is permitted.

Advanced Units 4-10
UNIT 4: Advanced Leather Carving
    Jr. / Int. / Sr.

Exhibit will consist of the following:
A. Completed e-Record presented in a sturdy binder/notebook.

B. Any article or set, other than a picture, of either conventional or realistic design, demonstrating one or more of the major skills leaned in this unit: figure carving, embossing or filigree work. Background dyeing, antiquing and two-tone finishing is optional in this unit.

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

Note: Solid color dyeing and color shading will not be permitted in Unit 4.

UNIT 5: Coloring and Shading
Jr. / Int. / Sr.

Exhibit will consist of the following:
A. Completed e-Record presented in a sturdy binder/notebook.
B. One completed article or matching set, other than a picture, which demonstrates advanced carving skills and which are colored by solid-color dyeing, block dyeing, color shading, or antiquing. The design can be either conventional or realistic carving.
C. Project will be evaluated on the quality of the information completed in the e-record (25 percent) and quality of exhibit (75 percent).

Note: All dyeing, shading, and antiquing are optional after Unit 5.

UNIT 6: Pictorial Carving
Jr. / Int. / Sr.

Exhibit will consist of the following:
A. Completed e-Record presented in a sturdy binder/notebook.
B. One framed or mounted carved leather picture or a matching set, suitable for wall hanging. The article may be left natural color or it may be stained or colored according to any of the methods taught in previous units.
C. Project will be evaluated on the quality of the information completed in the e-record (25 percent) and quality of exhibit (75 percent).

UNIT 7: Making and Rebuilding Saddles
Jr. / Int. / Sr.

Exhibit will consist of the following:
A. Completed e-Record presented in a sturdy binder/notebook.
B. One completed saddle. The leather may be either tooled or untooled and may be finished in any suitable fashion.

136

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

Unit 8: Advanced Creative Stamping
Jr. / Int. / Sr.

Exhibit will consist of the following:

A. Completed e-Record presented in a sturdy binder/notebook.
B. One completed article or matching set using creative stamping.
C. Project will be evaluated on the quality of the information completed in the e-record (25 percent) and quality of exhibit (75 percent).

UNIT 9: Braiding ant Untooled
Jr. / Int. / Sr.

Exhibit will consist of the following:

A. Completed e-Record presented in a sturdy binder/notebook.
B. One article or matching set illustrating construction by lacing, braiding, expanding, sculpting, untooled leather construction or leather art technique. Exhibit must use non-tooled and non-sewn leather working techniques. (minimum tooling required for effect is acceptable.)
C. Project will be evaluated on the quality of the information completed in the e-record (25 percent) and quality of exhibit (75 percent).

UNIT 10: Sewing Leather
Jr. / Int. / Sr.

Exhibit will consist of the following:

A. Completed e-Record presented in a sturdy binder/notebook.
B. One completed article or garment made by sewing leather.
C. Project will be evaluated on the quality of the information completed in the e-record (25 percent) and quality of exhibit (75 percent).

Section #5: Photography

Project exhibit rules:

1. For all units, submit photo material for the current unit being entered. Do not submit previous photos or records.

2. In levels 1-3 pictures can either be mounted on the journal pages or on card stock. Use the tips on page 73 of the manual for mounting pictures.
3. 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.
4. All photos in the notebook or manual 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.
5. **Display photo will be used to display at state fair so be careful when picking your best photo. Notebooks will be displayed.**
6. The maximum size for the matted only picture is no larger than 8" x 10" (no frame or glass).
7. 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.**
8. For photo exhibits in levels 1-3 follow the tips on page 73 in the manual. Photos can be mounted on the journal pages or cardstock. Label format for Units 1-4:

    Camera Used:

    _____

    Journal page# (if using card stock to mount pictures)
    Photo # (left to right, top to bottom)

    _____

    Subject:_____

    _____

    Date Photo Taken

    _____

9. Label Format for Unit 6

    Photo # or Media Used

    _____

Subject

_____

Date Photo Taken or Date of Film

_____

Notes

_____

10. Unit 4 Lightning Photography is not limited to only lightning photos. Youth can exhibit photos taken at night: moon light photos, fireworks, night-time photos. Photos using long exposure and high speed can also be exhibited. Be sure to check out the requirements.

LEVEL 1: Focus on Photography

Jr. / Int. / Sr.

Exhibit 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.) Completion pf pages 4-7 in the manual.**

B. All photos must be labeled as follows:
1. Camera used
2. Journal # (if using card stock to mount pictures)
3. Photo # (left to right, top to bottom)
4. Subject
5. Date Photo Taken

C. Level 1 photo exhibits will consist of the following Photo Journal pages from the manual **(a minimum of 60 photos and maximum of 66 photos).** Photos may be mounted on cardstock with reference to journal pages.
Note: Juniors choose 7 photo activities from Numbers 2-16 to present in a notebook. Suggested to start with 2 and work down.
1. Photo Journal Page 7: 1 photo (Display Photo)- **will be displayed- must be matted**

2. Photo Journal Page 12: 5 photos
　　　　3. Photo Journal Page 16: 6 photos
　　　　4. Photo Journal Page 20: 6 photos- 3 photos of outdoor scene taken different times (explained in manual pg. 18); 3 photos of inside scene taken different times (explained in manual pg. 18) (minimum of 6 photos)
　　　　5. Photo Journal Page 24: 5 photos
　　　　6. Photo Journal Page 28: 4 photos
　　　　7. Photo Journal Page 32: 3 photos
　　　　8. Photo Journal Page 36: 3 photos
　　　　9. Photo Journal Page 40: 3 photos
　　　　10. Photo Journal Page 44: 3-5 photos
　　　　11. Photo Journal Page 48: 4 photos
　　　　12. Photo Journal Page 52: 4 photos
　　　　13. Photo Journal Page 56: 3 photos
　　　　14. Photo Journal Page 60: 3-5 story format
　　　　15. Photo Journal Page 64: 3-5 photos
　　　　16. Photo Journal Page 68: 4 photos

D. 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.

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

LEVEL 2: Controlling the Image
　　　Jr. / Int. / Sr.

Exhibit 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.) Completion pf pages 4-7 in the manual.**

B. All photos must be labeled as follows:
　　　　1. Camera used
　　　　2. Journal # (if using card stock to mount pictures)
　　　　3. Photo # (left to right, top to bottom)

4. Subject
    5. Date Photo Taken
C. Level 2 photo exhibits will consist of the following Photo Journal pages in the manual. (A minimum of 48 photos.
Note: this level is for cameras that can be adjusted for speed and lighting). Photos may be mounted on cardstock with reference to journal pages.
    1. Photo Journal Page 7: 1 photo (Display Photo)- **will be displayed- must be matted**
    2. Photo Journal Page 12: 3 still subject with different aperture settings (explained in manual pg. 10); 3 moving subjects with different shutter speeds (explained in manual pg. 10).
    3. Photo Journal Page 16: 6 photos
    4. Photo Journal Page 20: 6 photos- 3 photos explained in manual pg. 18Photo Journal Page 24: 5 photos
    5. Photo Journal Page 24: 4 photos- 2 photos with hard light and 2 photos with soft light.
    6. Photo Journal Page 28: 3 photos
    7. Photo Journal Page 32: 3 photos
    8. Photo Journal Page 36: 3 photos
    9. Photo Journal Page 40: 4 photos
    10. Photo Journal Page 44: 3-5 photos
    11. Photo Journal Page 48: 1 photo
    12. Photo Journal Page 52: 3-4 photos
    13. Photo Journal Page 56: 2 photos
    14. Photo Journal Page 60: 3 story
    15. Photo Journal Page 64: 3 photos
    16. Photo Journal Page 68: panorama
D. 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.
E. Project will be evaluated on the quality of the information completed in the e-record (25 percent) and quality of exhibit (75 percent).

LEVEL 3: Mastering Photography
Jr. / Int. / Sr.
Exhibit 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.) Completion pf pages 4-7 in the manual.**
B. All photos must be labeled as follows:
    1. Camera used
    2. Journal # (if using card stock to mount pictures)
    3. Photo # (left to right, top to bottom)
    4. Subject
    5. Date Photo Taken
C. Level 3 photo exhibits will consist of the following Photo Journal pages from the manual (minimum of 48 photos). Photos may be mounted on cardstock with reference to journal pages.
    1. Photo Journal Page 7: 1 photo (Display Photo)- **will be displayed- must be matted**
    2. Photo Journal Page 12: 3 photos
    3. Photo Journal Page 16: 3 photos
    4. Photo Journal Page 20: 3 photos
    5. Photo Journal Page 24: 2 photos
    6. Photo Journal Page 28: 3 photos
    7. Photo Journal Page 32: 2 photos
    8. Photo Journal Page 36: 4 photos
    9. Photo Journal Page 40: 4 photos
    10. Photo Journal Page 44: 6 photos
    11. Photo Journal Page 48: 4 photo
    12. Photo Journal Page 52: 4 photos
    13. Photo Journal Page 56: 3 photos
    14. Photo Journal Page 60: 3-5 photos
    15. Photo Journal Page 64: Brochure is not included in total photo count
    16. Photo Journal Page 68: 3 photos

D. 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.

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

UNIT 4: Lightning Photography

Jr. / Int. / Sr.

Exhibit 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.) Completion pf pages 4-7 in the manual.**

B. All photos must be labeled as follows:
1. Camera used
2. Exposure Details
3. Photo # (left to right, top to bottom)
4. Subject
5. Date Photo Taken

C. Three 5" x 7" 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, night-time, fireworks, and moon-light, long exposure and high-speed photos. For example: two lightning photos and one moon-light photo; or one lightning, one firework, one long exposure and so on. Any combination can be done.

E. Maximum size for picture is no larger than 8" x 10".

F. Attached to the back of the picture should be:
1. Name
2. County
3. Date, Time, and location of photo
4. Make and model of camera
5. Shutter speed and aperture setting
6. ASA film speed (for film cameras) or ISO resolution setting (for digital camera).

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

UNIT 6: Advanced Photography
    Jr. / Int. / Sr.

Note: This unit is for those 4-H members who have advanced photography experience (i.e. creative darkroom work, publishing, careers, etc.)

Exhibit 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:
        1. Photo #
        2. Subject
        3. Date Photo Taken
        4. Notes

    C. Include the following information Photography 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. 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 the quality of the information completed in the e-record (50 percent) and quality of exhibit (50 percent).

Note: COLORADO 4-H PHTO CONTEST- Open to all 4-H members. Photos must be taken in Colorado. Requirements will be in the Contest Requirements. Counties will need to submit one photo from each category- Jr., Int., Senior. Judging for this contest will take place during the regular judging of exhibits at state fair.

Section #6: Filmmaking

Project Exhibit Rules:

1. Animation: a film created by techniques that simulate movement from individual images.
2. Narrative: a film which tells a story. 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. All videos will be uploaded to a Colorado 4-H Secure website. A link will be shared for uploading the video.

CLASS #1: Animation
Jr. / Int. / Sr.
CLASS #2: Narrative
Jr. / Int. / Sr.
CLASS #3: Documentary
Jr. / Int. / Sr.
CLASS #4: Promotional
Jr. / Int. / Sr.
CLASS #5: Voices of 4-H History
Jr. / Int. / Sr.

All exhibits will consist of the following:

A. Completed e-Record and binder including story board.
B. Video must be less than 10minutes in length.
C. Make sure your video is in good taste (like G and PG ratings). Videos will be disqualified if deemed to have questionable content. 4-H Code of Conduct must be followed.
D. Videos will be uploaded to a Colorado 4-H Secure website*. 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).

*Detailed instructions on how/where to upload videos will be provided to county staff and enrolled active members soon.

Section #7: Scrapbooking

Project Exhibit Rules:

1. Youth may exhibit in one or all classes that they choose.
2. For those member who are exhibiting 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.

CLASS #1: Scrapbooking One Page Layout
        Jr. / Int. / Sr.

Exhibit will consist of the following:

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

        1. Seniors shall complete Senior Project on page 32 of manual for a single page layout rather than the specified two-page layout. Place information in the e-Record on the Specific Information Page.

        2. Complete activities 1,2, & 3 in manual and place in record book.

B. One page layout scrapbook page 8 ½" x 11" or 12" x 12".

        1. Page shall contain the following techniques:
Juniors: at least two (2) techniques form the album techniques list
Intermediates: at least two (2) techniques from the album techniques list
Seniors: at least three (3) techniques from the album technique list.
Create a page that is pleasing to the eye, items are cluttered and colors are appropriate to subject matter.

        2. Exhibited in a three-ring binder or scrapbook binder.

C. Journaling and tilting must be included on the one page.
D. If memorabilia are utilized, it must be placed in an archival safe sleeve.
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).

CLASS #2: Scrapbooking Two Page Layout
Jr. / Int. / Sr.

Exhibit will consist of the following:
A. Completed e-Record presented in a sturdy binder/notebook.
1. Seniors shall complete Senior Project on page 32 of manual for a single page layout rather than the specified two-page layout. Place information in the e-Record on the Specific Information Page.
2. Complete activities 1, 2, & 3 in manual and place in record book.
B. Designated Two-page layout in 8 ½" x 11" or 12" x 12". Formatted 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 two-page layout in appropriately sized binder in protective sleeve-archival safe."
2. "Pages shall contain the following techniques from the album technique list,
Intermediates: at least three (3) techniques from the album technique list,
Seniors: at least four (4) techniques from the album techniques list."
3. Exhibited in a three-ring binder or scrapbook binder.
C. Journaling and tilting must be included on the one page.
D. If memorabilia are utilized, it must be placed in an archival safe sleeve.
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).

CLASS #3: Scrapbooking Album
     Jr. / Int. /Sr.
Exhibit will consist of the following:
 A. Completed e-Record presented in a sturdy binder/notebook.
   1. Seniors shall complete Senior Project on page 32 of manual for a single page layout rather than the specified two-page layout. Place information in the e-Record on the Specific Information Page.
   2. Complete activities 1, 2, & 3 in manual and place in record book.
 B. Completed album must contain eight (8) pages, designed on both front and back, for a total of sixteen (16) pages.
   1. Pages must be exhibited between a sturdy front and back cover with each page in a protective sleeve-archival safe. Memorabilia shall be encased in protective sleeve and must include required techniques to be counted as a page, but does not count in required page count if placed in a separate sleeve. For example, if album contains fifteen pages of playouts and the sixteenth page is memorabilia only with no technique, the album is missing a page and can be disqualified.
   2. Include technique list, per page 5 of manual on inside front cover of album. Mark album pages to correspond with technique list so the judge can easily find them (ex: number bottom corner of page protector).
   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, why?
     c. Title your page, or two-page layout.
     d. Album must contain at least one hand-written journal entry, all others may be typed.
   5. If adding pages to an album that has been judged only submit the pages done within the current 4-H year, do not include pages form past years. Document that this is

an ongoing project (i.e. second edition "Seattle" album exhibited in 2016).

C. Technique List:

Juniors: 5 techniques (mark the pages where the techniques are located in the album):

1. Stickers or Die Cuts or craft punch
2. Cutting or Tearing
3. Photo matting (single or double)
4. (2) Enlarged Photos (minimum size 5 x 7), one must be black and white or sepia.
5. Two-page layout, coordinated and themed.

Intermediates: 9 techniques (mark the pages where the techniques are located in the album):

1. Stickers or Die Cuts
2. Cutting and Tearing
3. Photo matting (single or double)
4. Craft Punch
5. Inking/ Stamping
6. Two (2) enlarged photos (minimum size 5 x 7), one must be black and white or sepia
7. Memorabilia (in protective sleeve-archival safe)
8. Dimensional Embellishment (button, beads, bling, eyelets, brads, etc.)
9. Two-page layout, coordinated and themed.

Seniors: 15 techniques (mark the pages where the techniques are located in the album):

1. Stickers or Die Cuts
2. Cutting and Tearing
3. Double Photo matting
4. Two (2) enlarged photos (minimum size 5 x 7), one must be black and white or sepia
5. Inking/ Stamping/Coloring
6. Create a border
7. Fibers
8. Buttons or beads
9. Eyelets or brads

149

10. Rub-ons or embossing
11. Craft Punches
12. Chipboard
13. Dimensional design (may use another technique to create dimensional design, such as die-cut and stamping. Does not count as two techniques.)
14. Two-page layout, coordinated and themed.
15. Memorabilia (in protective sleeve-archival safe)

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).

CLASS #4: Scrapbooking- Card Making (Int. and Sr. ONLY)
Int. /Sr.

Exhibit will consist of the following:
A. Completed e-Record presented in a sturdy binder/notebook.
B. Set of 4 different hand-made cards following a theme with a maximum size of 4" x 6" per card displayed on a 12" x 12" board.
C. No commercial based cards can be used.
D. Four (4) techniques are required, at least three (3) per card. Techniques shall be labeled on the back of the board. Pick from the following list:
1. Inking/ distressing
2. Stamping/ Coloring
3. Fibers
4. Buttons or beads/eyelets or brads
5. Tearing
6. Embossing
7. Dimensional design
8. Craft punch/ Die cuts
9. Rub-ons/ Stickers

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).

Section #8: Woodworking

Project Exhibit Rules:

1. Units 1, 2, and 3 in Woodworking have very specific restrictions on the tools used in building the 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 placings.
2. *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.
3. For large exhibits- like beds- Please bring only the head and foot boards. No rails
4. ***Please notify the State 4-H Office if exhibit is oversized.***

UNIT 1: Measuring Up

  Jr. / Int. / Sr.

Note: Only tools used are hand tools. Articles made with tools other than hand tools will not be marked in the top-ten placing.

UNIT 2: Making the Cut

  Jr. / Int. / Sr.

Note: Only tools used 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.

UNIT 3: Nailing it Together

  Jr. / Int. / Sr.

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

UNIT 4: Finishing Up

  Jr. / Int. / Sr.

Note: *Tools used are all tools mentioned in Units 1-3, and 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 articles 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 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).

Section #9: Visual Arts

Project Exhibit Rules:
1. **Exhibit your best art design**
2. There is no limit for years of participation in a unit.
3. Ready to Hang for pictures means- wire secured and heavy enough to hold the picture. NO TAPE!!!

4. 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.

CLASS #1: Portfolio Pathways (Painting, Printing)
      Jr. / Int. / Sr.

CLASS #2: Portfolio Pathways (Graphic Design)
      Jr. / Int. / Sr.

Exhibit will consist of the following:

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

B. Complete a minimum of two art techniques listed under the media of Painting, Printing or Graphic Design. Provide pictures of all completed art techniques in 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).

C. Explain in your 4-H e-Record story what you learned.

D. 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 matte and be framed with glass. The framed watercolor should not be larger than 16" x 24".

E. 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 exhibit (75 percent).

CLASS #3: Sketchbook Crossroads (Drawing, Fiber and Sculpture)
        Jr. / Int. / Sr.

Exhibit will consist of the following:

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

B. 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).

C. Explain in your 4-H e-Record story what you learned.

D. 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 matte and be framed with glass. The framed watercolor should not be larger than 16" x 24".

E. 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 exhibit (75 percent).

DIVISION 17: FAMILY CONSUMER SCIENCE

Section #1: Cake Decorating

Project Exhibit Rules:

1. Cake should be placed on a very firm, disposable surface, cut parallel to the shape of the cake and must be 1 /2" 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 a 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 Unit 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 order as numbered and are for Jr., Int., and Seniors. **Units 7-9 do not have to be taken in 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 they have mastered the skills in this unit. Also, if a member repeats a unit they must show what new skill they have learned by repeating the unit.
5. **No Non-edible material can be used in Units 1-6.**
6. Lower Units (2-3) in Cake Decorating should not use Royal Icing or Rolled Fondant as the base frosting. Fondant may be used only for the decorations on cakes in **Unit 1. No Fondant can be used in Units 2 and 3. Only required tip work can be used in Units 2 and 3.**
7. Exhibits requiring over 2' x 2' exhibit area *must* be checked 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. Also for Unit 8, 3 of 5 cakes are required to be totally covered with fondant.
10. Unit 11 is molds and three molds are required plus the exhibit mold for a total of 4.
11. 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.

UNIT 1: Edible Cake Decorating

   Jr. / Int. / Sr.

Exhibit 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" or 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 Unit 1. No decorator tips are allowed in this unit. Fondant may be used for decorations only 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 on 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).

UNIT 2: Single Layered Cake
   Jr. / Int. / Sr.
Exhibit 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. 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 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" or 9" or 10" round or square or 9" x 13" rectangle cake) using a leaf tip, star tip and writing tip. **One fourth of the top of cake should be visible to show smooth base.** (No fondant or royal icing can be used as icing or decorations on the cake). **Only required tip work can be used in Unit 2. No non-edible material can be used on 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).

UNIT 3: Two-Layered Cake
    Jr. / Int. / Sr.
Exhibit 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. 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 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 **real** cake (8" or 9" or 10" round or square or 9" x 13" rectangle cake) using three to five different types of tips in decorating. You must use the writing, star, and leaf tips, but may also use other tips, if you choose. Spatula and brush striping 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 in decorations. No fondant or royal icing may be used as icing or decorations on the cake. No cake forms can be used. **Only required tip work can be used in Unit 3. No non-edible material can be used on Units 1-6.**

    E. **Figure piping required on Exhibit Cake and on at least two practice cakes.**

    F. **Side border required on Exhibit cake and on at least two practice cakes.**

    G. **Bottom Base Border required.**

    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).

UNIT 4: Character Cake
    Jr. / Int. / Sr.

Exhibit 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 character cakes must be real):
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 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 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. **No non-edible material can be used on Units 1-6.**
E. A defined 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).

UNIT 5: Themed Cupcakes
Jr. / Int. / Sr.

Exhibit 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 four batches of cupcakes (can either be themed, stacked, or character), plus the exhibit cupcakes, for a minimum of five baking and decorating experiences. **(TOTAL OF 5)**

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 cakes
8. Any problems you had

Be sure to put the cost of your four cupcakes batches and exhibit cupcake 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.

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 (themed cupcakes mean that there is a central idea between all the cupcakes. Example: animal theme, flower theme, Disney characters cupcakes do not have to be all the same). Place each decorated disposable in a disposable 6-cup muffin tin or a disposable container that matches the theme and is no larger than 10" round (example: tea cups, ice cream cones, etc.). Please label with the exhibitor name and county. No non-edible materials 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).

UNIT 5: Stacked Cupcakes
Jr. / Int. / Sr.

Exhibit 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 four required batches of cupcakes (can either be

themed, stacked, or character), plus the exhibit cupcakes, for a minimum of five baking and decorating experiences. **(TOTAL OF 5)**

    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 cakes
    8. Any problems you had

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.

D. Stacking Cupcakes: Creating one design where cupcakes are stacked on top of each other and decorated. (Experiment with using mini cupcakes and regular sized when stacking.) Non-visible supports can be used to hold stacked cupcakes. Cupcakes are decorated using frosting and edible materials. Fondant and royal icing can be used for decorations only. Cupcakes should be secured to a sturdy board (secured with frosting) for display. Board size should be appropriate to design (use guideline for cakes- maximum of 9" x 13".) No non-edible materials 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).

UNIT 5: Character Cupcakes
    Jr. / Int. / Sr.

Exhibit 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 four batches of cupcakes (can either be themed, stacked, or character), plus the exhibit cupcakes, for a

minimum of five baking and decorating experiences. **(TOTAL OF 5)**

    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 cakes
    8. Any problems you had

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.

D. Character Cupcakes are multiple individually decorated cupcakes that come together to create the character- (if a cupcake is removes) 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. Design should be one dimension- No stacking. Cupcakes are decorated using frosting and edible materials. Fondant and royal icing can be used for decorations only. Cupcakes should be secured to a sturdy board (secured with frosting) for display. Board size should be appropriate to design (use guideline for cakes- maximum of 9" x 13".) No non-edible materials 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).

UNIT 6: Cut- Up Cakes
    Jr. / Int. / Sr.

Exhibit 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 four-required cut-up cakes plus the exhibit cake**(TOTAL OF 5)** (All cut-up cakes must be real cakes)

162

1. Occasion for use
2. Size or shape
3. Real cut-up cakes
4. Techniques used
5. Tips used and where
6. Edible materials used
7. Cost to buy similar cakes
8. 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. **Patterns or diagrams for all required cakes must be included in e-Record.**

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 must be cut parallel to the shape of the cake and not exceed 2' x 2' maximum limit. Non-edible internal supports are allowed but must not show. No non-edible materials can be used.

E. **Bottom base board 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 7: Flat Surface and Nail Flowers
    Int. / Sr.

Exhibit 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 cut-up cakes 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. Edible materials used
7. Cost to buy similar cakes
8. 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 two-layered 8, 9, or 10 inch cake or cake form using a minimum of: one flat surface flower, one flower made on a flat flower nail, one boarder and one side trim learned in this unit. No fondant.

E. **Side trim is required**

F. **Bottom base board 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).

UNIT 8: Fondant

Int. / Sr.

Exhibit 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 cakes plus the exhibit cake **(TOTAL OF 5)** (at least 2 of the 4 must be real cakes and 3 of the 5 covered with 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 and 3 of the 5 covered with fondant). Exhibit cake must be covered with fondant.)
4. Techniques used

164

5. Tips used and where
6. Cost to buy similar cakes
7. Any problems you had

Be sure to put the cost of your four 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 inch round or square covered in fondant and decorated using skills learned from Units 3-7 and fondant and gum paste decorations.

E. **Bottom base board 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 9: Lily Nail Flowers
Int. / Sr.

Exhibit 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 cakes plus the exhibit cake **(TOTAL OF 5)** (at least 2 of the 4 must be real cakes). **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)
4. Techniques used
5. Tips used and where
6. Cost to buy similar cakes
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.

165

D. One decorated two-layered 8, 9, or 10 inch cake or cake form using an example of string work and a flower made on a lily flower nail.
E. **String work required. Writing is not string work.**
F. **Bottom base board 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).

UNIT 10: Tiered Cakes (Seniors ONLY)

Sr.

Exhibit 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 cakes plus the exhibit cake **(TOTAL OF 4)** (at least 2 of the 4 must be real cakes and 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 cakes
    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 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 board 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 11: Molds (Seniors ONLY)

Sr.

Exhibit 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 molded items plus the exhibit item. Mold and shape at least three different edible materials (fondant, gum paste, molding chocolate, candy melts, etc.)
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 four required cakes in addition to photos of you working on your project in the record photo page.

D. One molded or shaped object may be on a decorated cake, a cake form or an independent display in a 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).

UNIT 11: Molds (Seniors ONLY)

Sr.

Exhibit 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 to provide 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' x 1' area or consist of more than three times.

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).

Section #2: Clothing Construction

Project Exhibit Rules:

1. With these new sewing manuals, a member may stay in the manuals until they have mastered the techniques. Beginning Clothing STEAM 1 is for **beginner sewers**, those with little to no experience. STEAM 2 is for sewers that are familiar with the basic techniques and ready to **learn more advanced skills**. Clothing STEAM 3 is for the **advanced sewer** who wants to learn more about **tailoring and advanced skills**. Clothing STEAM 3 is for intermediates and Seniors.

2. 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 or typed on a label and securely attached to 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 caused 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 due to be used in STEAM Clothing 2 and above.

6. Clothing is defined as wearable, dressy or causal 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 samples (s) mounted (on 8 1/2"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 and Unit 8 are to be made for the member except for Unit 7- Sewing for Others.

Note: All Colorado State Fair silk items or garments will be displayed only with "permission to display" form that acknowledges possible fading caused by state fair display lighting. Permission-to-display forms are available at the Extension offices. **For those members that 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.**

Beginning Clothing STEAM 1
    CLASS #1: Pillowcase
         Jr.
Exhibit 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 article 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 the skills learned in STEAM CLOTHING 1.

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).

Beginning Clothing STEAM 1

CLASS #2:   Pillow

       Jr.

Exhibit 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 article 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 the skills learned in STEAM CLOTHING 1.

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).

Beginning Clothing STEAM 1

Members can exhibit in one or more of the following classes:

CLASS #3:   Simple Top
> Jr. / Int. / Sr.

CLASS #4:   Simple Bottom
> Jr. / Int. / Sr.
>> (pants, pajama bottoms, shorts, skirts)

CLASS #5:   Simple Dress
> Jr. / Int. / Sr.

Exhibits will consist of the following:

A. 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
> 4. A list of all the garments or article made
> 5. Percent of fiber content of each garment or article made
> 6. 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 in STEAM Clothing 1. Exhibits must use a firmly-woven, medium-weight cotton or at least 5-percent cotton-blend fabric. Exhibit should be a simple pattern with no more than five pattern pieces without set-in sleeves, zippers, collars, or button holes.

Clothing STEAM 2

Members can exhibit in one or more of the following classes:

CLASS #6:   Top
> Jr. / Int. / Sr.
>> (vest acceptable)

CLASS #7:   Bottoms
>   Jr. / Int. / Sr.
>   (pants or shorts)

CLASS #8:   Skirt
>   Jr. / Int. / Sr.

CLASS #9:   Dress
>   Jr. / Int. / Sr.
>   (not formal wear)

CLASS #10: Romper
>   Jr. / Int. / Sr.
>   (romper or jumpsuit)

CLASS #11: Two-Piece Outfit
>   Jr. / Int. / Sr.

Exhibits will consist of the following:

A. 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 article 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 in STEAM Clothing 2. Exhibits must 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 button holes.

Unit 7- Sewing for Others

CLASS #12: Unit 7: Sewing for Others
Jr. / Int. / Sr.

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 you included 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 article 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 completed e-record (25 percent).

Unit 8- Recycled Clothing

CLASS #13: Unit 8: Recycled Clothing
Jr. / Int. / Sr.

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 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 Clothing Construction page
   1. A list of all the garments or article made
   2. Percent of fiber content of each garment or article made
   3. Care of garment exhibited.
C. Include the cost of each garment in the Expense record of the Clothing Construction e-Record.
D. One garment or outfit which illustrates what was learned.
E. Project will be evaluated on the quality of construction techniques (75 percent) and completed e-record (25 percent).

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.).

Clothing STEAM 3: Cotton

   CLASS #14: Cotton or Cotton Blend
         Int. / Sr.
   CLASS #15: Synthetics
         Int. / Sr.
   CLASS #16: Wool and Wool Blends
         Int. / Sr.
   CLASS #17: Silk and Silk-like
         Int. / Sr.
   CLASS #18: Specialty Fabrics
         Int. / Sr.

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 nay 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 article made

    2. Percent of fiber content of each garment or article made

    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 or synthetic or 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 construction techniques (75 percent) and completed e-record (25 percent).

Section #3: Artistic Clothing
Projects will be judged EARLY. Judging will be on July 12th.

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 the 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. (No accessory items, i.e. 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 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 #1:   Applied

Jr. / Int. / Sr.

Exhibit 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, pleased 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 (no accessory items, i.e. 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 #2:   Stitched
         Jr. / Int. / Sr.
Exhibit 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, pleased 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 (no accessory items, i.e. shoes, jewelry, etc.). Decoration may be hand-or-machine-stitched. Example: machine or hand sewing, such as adding a collar or skirt, applique- satin 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 #3:   Combination
         Jr. / Int. / Sr.
Exhibit 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, pleased 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 (no accessory items, i.e. shoes, jewelry, etc.). 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).

UNIT 5: Creative Sewing
   CLASS #4:   Costumes
         Jr. / Int. / Sr.
   CLASS #5:   All Other Exhibits
         Jr. / Int. / Sr.
Exhibit 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, pleased 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.).

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).

Note: Small items such as accessories and small doll clothes are to be displayed on a display board.

UNIT 7: Create Your Own

CLASS #6:   Create Your Own

Int. / Sr.

Exploration of Textiles and Clothing

Exhibit 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, pleased include the pattern instruction sheet.

B. Include the following information on the Artistic Clothing page:
1.   Goals
2.   Plans
3.   Accomplishments
4.   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 the information completed in the e-record and written description (50 percent), and quality of construction for the item or quality of display board (50 percent).

UNIT 8: Buymanship

CLASS #7:   Buymanship

Int. / Sr.

Exhibit 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, pleased include the pattern instruction sheet.

B. Two (2) activities are to be included I 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).

Section #4: Foods and Nutrition

Project Exhibit Rules:

1. With these new foods manuals, a member must 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 securely to the e-Record. No commercial mixes are to be used.
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 recipe in manual is used, may need to adjust 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. **For those members who are exhibiting more than one item in a unit, 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.**

UNIT 1: Cooking 101

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. Food prepared
    2. Number of times
    3. Special Concerns
C. Documentation of two completed learning activities from the manual in the record book.
D. Project will be evaluated on the quality of the information completed in the e-record (25 percent) and quality of exhibit (75 percent).

Members can exhibit is one or more of the following classes:
CLASS #1:   No Bake Cookies
        Jr. / Int. / Sr.
E. Four no bake cookies of one recipe that is no-bake or made using stovetop or microwave.
CLASS #2:   Baked Bar Cookies
        Jr. / Int. / Sr.
E. Four baked bar cookies of one recipe
CLASS #3:   Cookies
        Jr. / Int. / Sr.
E. Four bakes, drop, or molded cookies of one recipe. (*Molded cookies* are also made from a stiffer dough that is molded into balls or cookie shapes by hand before baking). (Snickerdoodles are an example of molded cookies).

UNIT 2: Cooking 201
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. Food prepared
      2. Number of times
      3. Special Concerns
   C. Documentation of one completed learning activity on food safety and one on cooking basics. These can be a demonstration, written reports, or displays.
   D. Project will be evaluated on the quality of the information completed in the e-record (25 percent) and quality of exhibit (75 percent).
Members can exhibit is one or more of the following classes:
   CLASS #4:   Quick Breads
         Jr. / Int. / Sr.
   E. One loaf quick bread any size (Not yeast bread).
   CLASS #5:   Scones
         Jr. / Int. / Sr.
   E. Four scones of one recipe
   CLASS #6:   Muffins
         Jr. / Int. / Sr.
   E. Four muffins of one recipe
UNIT 3: Cooking 301
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. Food prepared
      2. Number of times
      3. Special Concerns
   C. Documentation of one completed food science experiment from the manual in the e-record.

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

Note: **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:

CLASS #7:   Shortened Cakes
Jr. / Int. / Sr.

E. One shortened cake without frosting.

CLASS #8:   Yeast Rolls
Jr. / Int. / Sr.

E. Four kneaded yeast rolls of one variety and shape or four cinnamon rolls.

CLASS #9:   Creative Yeast Bread
Jr. / Int. / Sr.

E. One recipe creative yeast bread, i.e. French bread, braided bread, other specialty bread.

CLASS #10: Party Planning
Jr. / Int. / Sr.

E. Creative exhibit (notebook) illustrating party planned by member, including theme, timeline and menu that includes one or more home-prepared foods.

UNIT 4: 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. Food prepared
2. Number of times
3. Special Concerns

C. Documentation of one completed food science experiment from the manual in the e-record.

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

CLASS #11: Flatbread
Jr. / Int. / Sr.

E. Four flatbreads of one variety and shape.

CLASS #12: Double Crust Pie
Jr. / Int. / Sr.

E. One 8" x 9" double- crust fruit pie made with homemade fruit filling in a disposable pie tin. No canned fruit fillings.

CLASS #13: Celebration Meals
Jr. / Int. / Sr.

E. Creative exhibit (notebook) illustrating celebration meals planned by member, including budget, timeline, and menu that includes two or more homemade prepared foods.

UNIT 25: Outdoor Cooking and Living

CLASS #14: Outdoor Cooking and Living
Int. / Sr.

Exhibit 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 in 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 exhibit (75 percent).

Note: the food product *must be safe* to hold at room temperature during judging and display.

UNIT 35: Passport to Foreign Cookery

CLASS #15: Passport to Foreign Cookery
Int. / Sr.

Exhibit 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 lf 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 Food 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.

Section #5: Food Preservation

Project Exhibit Rules

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 2017
    July 2018
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, 8hours
July 2018

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.

UNITS 40 & 41: Freezing and Drying
  CLASS #1:   Freezing and Drying
         Jr. / Int. / Sr.
Exhibit 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 or freezing and explanation of use.

187

2. Rotation plan for using foods in the freezer.
3. Six rolls of fruit leather or six strips of jerky. Jerky recipes must use Colorado State University recommended procedures. Deer and Elk meat are to include copy of test results for Chronic Wasting Disease (CWD test mandatory and a copy placed in binder/notebook).
4. One-half cup of dried fruit.
5. One- half cup of dried 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).

UNIT 42: Boiling Water Canning

CLASS #2: Boiling Water Canning
Jr. / Int. / Sr.

Exhibit 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. Two jars of canned fruits (different kind of fruit in each jar).
2. One jar of canned fruit and one jar of canned vegetables.
3. One jar of tomato sauce.
4. One jar of pickled fruit or vegetable, including chutney.
5. Two jars of jelly (both must be the same product).
6. Two jars of jam, conserves, fruit butters, preserves, and marmalades (both must be the same product).

7. 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).

UNIT 43: Pressure Canning

CLASS #3: Pressure Canning
Jr. / Int. / Sr.

Exhibit 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. One jar of canned vegetables.
    2. One jar of spaghetti sauce without meat.
    3. One jar of canned dried beans.
    4. One jar of canned 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).

Note: For more information on displays and projects:
www.colorado4h.org/projects_resources/StateFairExhibitsReq.pdf -
look under Display Hints and Tips and Project Tips.

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 same 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" x 6") or delicate items should be mounted on an 8" x 10" 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 acknowledgement 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 what 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 will include Spinning, Weaving, Ethnic Arts, Rug making and Macramé.
Note: All exhibits are limited to those that use fiber or fabrics, except for Miscellaneous Heritage Arts-Non-Fiber.

Crochet
CLASS #1:   Crochet
   Jr. / Int. / Sr.
Exhibit 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 (14-18) 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.

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 (Weaving, Spun skeins, Felted bags, Batiked fabric, Hooked pillows, Navajo rugs, Macramé, etc.)

CLASS #2:   Fiber Arts
Jr. / Int. / Sr.

Exhibit 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 (14-18) 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 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 #3: Non-Fiber Arts

Jr. / Int. / Sr.

Exhibit 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 (14-18) 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, with no yarn or fabric, illustrating skill learned. Can be ethnic-specific to a culture, country or region. (Example: Native American beading, silver smithing, Ukrainian eggs, paper scrolling, wood carvings, 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

CLASS #4: Knitting
Jr. / Int. / Sr.

Exhibit 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 (14-18) 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 what was 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).

Needle Arts

CLASS #5: Needle Arts
Jr. / Int. / Sr.

Exhibit 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 (14-18) 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 what was learned. Exhibit may be framed or mounted.
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 #6: Quilting- UNIT 1
Jr. / Int. / Sr.
Exhibit 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 (14-18) three or more references.
    3. Include the stitches per inch on your item.

4.   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.
2.   Pillow Sham
3.   Two placemats or a table runner
4.   Wall hanging
5.   Unlined bag
D.   Exhibited items must be quilted- hand, machined, or tied.
E.   No separate binding should be used. Items should be finished using a roll-over/ self-binding or an envelope turn.
F.   The exhibit should not use advanced quilting techniques used in higher units. Examples of advanced skills are: paper or curved piecing, fussy cutting, or applique.
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).

Quilting- UNIT 2
CLASS #7:   Quilting- UNIT 2
Jr. / Int. / Sr.

Exhibit 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 (14-18) three or more references.

3. Include the stitches per inch on your item.
4. Include the skills (at least three) 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 quilt (minimum size 36" x 36" and no maximum). Quilt and record book should demonstrate at least three skills learned (examples include but not limited to layering or stacking, batting, marking, separate straight or bias binding, straight line block patters, triangle patterns, labeling, and fabric selection).

D. Exhibited items must be quilted- hand, machined, or tied.

E. Quilt must be finished with a separate straight or bias binding by machine or hand.

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).

Quilting- UNIT 3

CLASS #8:   Quilting- UNIT 3
Jr. / Int. / Sr.

Exhibit 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 (14-18) three or more references.
3. Include the stitches per inch on your item.

4. Include the skills (at least three) 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 that was learned. Items should include *one* of the following:
1. One finished quilt (no minimum or maximum size). Quilt should demonstrate at least three advanced skills learned (examples include but not limited to use of templates, circles and curves piecing, Y- seams, applique, foundation piecing, mitered corners and advanced edging, embellishments, and challenging fabrics).
2. A set of up to three coordinated pieces illustrating at least three advanced skills (examples include but not limited to use of templates, circles and curves piecing, Y-seams, applique, foundation piecing, mitered corners and advanced edging, embellishments, and challenging fabrics).

D. Exhibited items can be hand or machine quilted/stitched, tied or a combination if it fits the design of the quilt.

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).

Quilting- UNIT 4

CLASS #9: Quilting- UNIT 4- Original Design
Jr. / Int. / Sr.

Exhibit 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 (14-18) 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 adaptions or changes.

               d.   Process or steps descriptions.

C. One finished item illustrating the original design. Item can have traditional or artistic design. Items could include *one* of the following:

      1.   Quilt for bed, wall, table, or other display (no minimum or maximum size).

      2.   Wearable garment.

D. Exhibited item must be hand or machine quilted/stitched, tied or a combination if it fits the design of the quilt.

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).

Section # 7: Home Environment

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.
4. <u>UNITS 1 and 2, Home Environment</u>

An accessory is a small decorative 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, etc.

A household item is a small useable piece (not furniture such as end tables, night stands, sofas, chairs or window and floor coverings). Examples: wastebaskets, canisters, planters, foot stools, etc.

UNIT 1: Home Environment

CLASS #1:   Home Environment – Unit 1
Jr. / Int. / Sr.

Exhibit will consist of the following:

A. Completed Home Environment 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 re-useable items you used this year.

B. Include the following information on the Home Environment page.
1. Provide pictures of other recycled items made during your project (a minimum of at least 2 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. Centerpiece for table
2. Planter
3. Room or desk organizer
4. Decorative accessory for the home (see description)
5. Household item (see description
6. Wall Hanging 3' x 2'

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).

UNIT 2: Home Environment

CLASS #2:   Home Environment – Unit 2
Jr. / Int. / Sr.

Exhibit will consist of the following:
   A. Completed Home Environment 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 re-useable items you used this year.
   B. Complete Color Activity #2 on page 4 of your manual and attach you results as an additional sheet in the e-Record.
   C. Include the following information on the Home Environment page.
       1. Provide pictures of other recycled items made during your project (a minimum of at least 2 photos). These are in addition to the photo required in the e-record.
   D. Select from either A or one item from B for your exhibit.
       A. Standard communication board (bulletin board- 3' x 2')
       B. OR Select one exhibit item from the following (no furniture):
           1. Centerpiece for table
           2. Planter
           3. Room or desk organizer
           4. Decorative accessory for the home (see description)
           5. Household item (see description
           6. Wall Hanging 3' x 2'
   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).
UNIT 3: Home Environment
   CLASS #3:   Home Environment – Unit 3
          Jr. / Int. / Sr.
Exhibit will consist of the following:
   A. Completed Home Environment 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 re-useable items you used this year.
   B. Include the following information on the Home Environment page.

200

           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. A room design
           2. A wall hanging 3' x 2'
           3. One or set of two decorative pillow(s)
           4. Table linen
           5. 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).

UNIT 4: Home Environment

  CLASS #4:   Home Environment – Unit 4
       Jr. / Int. / Sr.

Exhibit will consist of the following:

A. Completed Home Environment e-Record presented in a sturdy binder/notebook, including a brief description of the room scheme and how the accessory fits into the room. 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 re-useable items you used this year.

B. Include the following information on the Home Environment page.
           1. Provide pictures of other items made, refurbished or purchased during your project (a minimum of at least 2 photos). These are in addition to the photos required in the e-record.
           2. Attach up to three photos showing exhibit item(s) in use. These are in addition to the photos required in the e-record.

C. An accessory (see definition under Units 1 and 2) which has been made, refurbished, or purchased to use in room or home (no furniture).

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).

UNIT 5: Home Environment

    CLASS #5:   Home Environment – Unit 5

           Jr. / Int. / Sr.

Exhibit will consist of the following:

A. Completed Home Environment 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 re-useable items you used this year.

B. Include the following information on the Home Environment page.

      1. A brief description of the window treatment or bed covering you made or purchased.

      2. How it fits into the design scheme of the room.

      3. Attach up to 4 photos showing exhibit item(s) in use. These are in addition to the photos required in e-record.

C. One piece of a window treatment or bedcover made or purchased.

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).

UNIT 6: Home Environment

    CLASS #6:   Home Environment – Unit 6

           Jr. / Int. / Sr.

Exhibit will consist of the following:

A. Completed Home Environment 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 re-useable items you used this year.

2. Include the following information:
   a. Title of article written
   b. Name of display board or notebook/binder
   c. Description of the item or article you produced/made
   d. How this project helped you and others

Exhibit will be evaluated on the following:
   A. Completion of Home Environment e-record (25 percent)
   B. Quality and content of your exhibit (75 percent)

204

2. If exhibiting an item or article: A drawing or copy of a plan for the article exhibited must be included in the Home Environment e-Record. The drawing does not have to be an original or created by the exhibitor. The drawing or plan must include dimensions, a list of materials used, and a description of any changes made in the article's specification by the exhibitor. Reasons for changes must be described. 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. The standardized display board size of 4' x 3' is to be used with 4-H projects.

D. Project will be evaluated on the development of a plan, goal accomplishments and evaluation and completion of e-record (50 percent), and the quality of construction or education value of exhibit (50 percent).

Section #8: Creative Arts
TRA Fair Requirements (No State Fair Entry)

Project Exhibit Rules:

1. Exhibit only one per entry per member. One entry is one item or set of items (a set is defined as 2 or more items that belong or are used together).
2. Pictures must be prepared for hanging.
3. If you used a kit for your project, include the kit directions in your record book (even if you changed the pattern/method from the directions).
4. This is a county project. The winners do not go on to State Fair.
5. No firearms, weapons, or knives are allowed as exhibits.
6. Superintendents and/or the Extension Agent has the right to reject subject matter of a sensitive nature. No images/likeness of nude or semi-nude subjects will be accepted.
7. Drawing and paintings are now included in Visual Arts projects

CLASS #1: Sculpture
   Jr. / Int. / Sr.

(clay, wood, marble, wax, metal, etc.)

CLASS #2:   Paper Arts
>   Jr. / Int. / Sr.
>>   (rubber stamping, collage, paper making, paper mache, decoupage, paper tole, scrap booking, calligraphy, origami, bookbinding, block printing)

CLASS #3:   Creative Crafts
>   Jr. / Int. / Sr.
>>   (jewelry, decorative flower arrangements, hanging ornaments, craft kits, candle making, etc.)

CLASS #4:   Fabric Arts
>   Jr. / Int. / Sr.
>>   Doll craft, batik, silk painting, silk screening on fabric, (not covered in Heritage arts and Decorate Your Duds projects.))

CLASS #5:   Miscellaneous
>   Jr. / Int. / Sr.
>>   (mixed media, computer generated art, airbrushing, model kits and any other project that does not fit into one of the above listed categories/classes.)

Section # 9: Beekeeping

CLASS #1:   Beekeeping
>   Jr. / Int. / Sr.

Section #10: Cloverbuds
Superintendent: Mel McConnell

CLASS #1:   Cloverbuds
>   Ages 5-7

Classes will not be judged but projects will be displayed at fair. Not to be judged. Participation ribbons will be awarded. Participants may also elect to have an interview. Please be specific about what will be exhibited. **No live animals are allowed.**

DIVISION 18: SPECIAL EVENTS

Section #1: Fashion Revue

Keep the following information in mind for Fashion Revue judging:

1. Fashion Revue registration is due by the pre-fair entry deadline of June 12, 2020.
2. Guidelines and procedures for Fashion Revue judging day are available in the county Extension Office.
3. 4-H members who do not model in public Fashion Revue will forfeit their awards for modeling.
4. Cloverbuds are allowed to participate but are not judged.
5. Crochet, knitting and leathercraft exhibits that are a <u>wearable item</u> may participate in a separate division.
6. Narration cards are due on July 12th at construction judging.
7. Garments modeled in the Fashion Revue are exempt from the official 4-H Dress Code, but it is strongly encouraged that the dress code be considered. Garments should be appropriate for age, body type, and event as deemed appropriate by a committee (to include Agent, Fashion Revue Committee, Clothing & Decorate Your Duds Superintendents).

Clothing
   CLASS #1: Junior
   CLASS #2: Intermediate
   CLASS #3: Senior
Decorate Your Duds
   CLASS #4: Junior
   CLASS #5: Intermediate
   CLASS #6: Senior
Crochet
   CLASS #7: Junior
   CLASS #8: Intermediate
   CLASS #9: Senior
Knitting
   CLASS #10: Junior
   CLASS #11: Intermediate
   CLASS #12: Senior

Leathercraft
    CLASS #13: Junior
    CLASS #14: Intermediate
    CLASS #15: Senior
Cloverbuds (ages 5-7)
    CLASS #16: Cloverbuds (ages 5-7)

Section #2: Flying Rocket Contest

This contest will be on a TBD basis. Awards will be given at the conclusion of the event.

Project Exhibit Rules:

Each 4-H member must be enrolled in the Rocket project. They can have two flights in each contest so get your best rockets and engines together. You are going to want to think about engine size, delay charge timing, and recovery systems. You may want to build a secret weapon just for the event.

1. The rocket flying contest of two separate contests: FLIGHT DURATION and TARGET LANDING.
2. Rockets may not use engines more powerful than the most powerful engine recommended for that rocket by the manufacturer. Recovery systems are limited to parachute, streamer, and tumble recovery.
3. Launching equipment will be set up. Contestants will supply their own rockets, engines, recovery systems and wadding.
4. Each participant will be allowed two launches in each event. **TIME AND WEATHER PERMITTING.** Needed repairs must be completed prior to the contestants turn for their second launch.
5. For the target landing contest, the target will be less than 50 feet from the launch pad. The object will be to launch you rocket and land closer to the target than anyone else. Target landing will be judged on distance from target to touchdown spot.
6. Flight duration will be judged on length of time from liftoff to touchdown. The flight duration contest will also have a target. Your score will be based primarily on how long your rocket stays in the air but the best flights will be the ones that land nearest

the target. Flight times that are close may be decided by the one that is closest to the target since seconds will be added to your time based on how far away your rocket lands. Distances and penalties will be announced the day of the contest. Rockets are not recovered when the contest is finished, will be disqualified.
7. Judges will determine that each rocket is safe to launch prior to each launch. Range safety will be enforced.
8. Judge's decisions are **FINAL.**

CLASS #1:   Flight Aviation
      Jr. / Int. / Sr.

CLASS #2:   Target Landing
      Jr. / Int. / Sr.

Section #3: Performing Arts Festival

Project Exhibit Rules:
1. Except for one accompanist, all participants must be enrolled in the 4-H program.
2. A member may only enter each class once per contest
3. Members must supply their own props. Set up is to take less than 5 minutes.
4. Solo events are comprised of 1 individual- ensembles are 2 to 5 members- groups are 6 members and over.
5. Mixed ensembles or groups will be placed in the event of the oldest member of the group. There are no age divisions in one act plays.
6. Time limits are specified for each division or class. Up to 20 points could be subtracted, depending on the amount of overtime, at the judge's discretion.
7. A copy of the music is needed for judges for the Musical Division. (Vocal and Instrumental). A copy of any song lyrics must accompany the pre-entry.
8. All performing arts must be sensitive to the diverse audience who attend fair. All materials are subject to review and approval by the superintendent.

9. A copy of the script for every entry in the Theatrical Division is required and must accompany the pre-entry.
10. All lines of the script must be memorized.

Musical Division- Vocal

Not over 6 minutes. Number may or may not be memorized. Copies of your music may be words only.

CLASS #1: **Vocal Solo-** Junior
CLASS #2: **Vocal Solo-** Intermediate
CLASS #3: **Vocal Solo-** Senior
CLASS #4: **Vocal Ensemble and Group-** Junior
CLASS #5: **Vocal Ensemble and Group-** Intermediate
CLASS #6: **Vocal Ensemble and Group-** Senior

Musical Division- Instrumental

Rules: the instrumental Division is divided into the following categories: Keyboard/piano, Strings, Woodwinds, Brass, and Percussion. Not over 6 minutes. Number may or may not be memorized. Copies of your music must be submitted to the judge.

CLASS #7: **Keyboard/ Piano Solo-** Junior
CLASS #8: **Keyboard/ Piano Solo-** Intermediate
CLASS #9: **Keyboard/ Piano Solo-** Senior
CLASS #10: Keyboard/Piano Ensemble Group- Junior
CLASS #11: Keyboard/Piano Ensemble Group- Intermediate
CLASS #12: Keyboard/Piano Ensemble Group- Senior
CLASS #13: Woodwind Solo- Junior
CLASS #14: Woodwind Solo- Intermediate
CLASS #15: Woodwind Solo- Senior
CLASS #16: Woodwind Ensemble Group- Junior
CLASS #17: Woodwind Ensemble Group- Intermediate
CLASS #18: Woodwind Ensemble Group- Senior
CLASS #19: String Solo- Junior
CLASS #20: String Solo- Intermediate
CLASS #21: String Solo- Senior
CLASS #22: String Ensemble Group- Junior
CLASS #23: String Ensemble Group- Intermediate
CLASS #24: String Ensemble Group- Senior
CLASS #25: Brass Solo- Junior

CLASS #26: Brass Solo- Intermediate

CLASS #27: Brass Solo- Senior

CLASS #28: Brass Ensemble Group- Junior

CLASS #29: Brass Ensemble Group- Intermediate

CLASS #30: Brass Ensemble Group- Senior

CLASS #31: Percussion Solo- Junior

CLASS #32: Percussion Solo- Intermediate

CLASS #33: Percussion Solo- Senior

CLASS #34: Percussion Ensemble Group- Junior

CLASS #35: Percussion Ensemble Group- Intermediate

CLASS #36: Percussion Ensemble Group- Senior

Public Speaking Division

Rules:

1. Demonstrations may be given as an individual or team. The team will complete in the age group of the oldest member.
2. Speeches are only given as individuals. State competition for speeches is at the State 4-H conference in June and is only open to Senior members. County competition is open to all three age groups.
3. General topics and horse topics are judged separately.
4. Demonstrations must be directly related to 4-H projects or activities.
5. You must provide your own equipment.

Demonstrations- (individual or team) 10 minute limit

CLASS #37: Demonstrations- Junior

CLASS #38: Demonstrations-Intermediate

CLASS #39: Demonstrations- Senior

Public Speaking- (speeches) 4 to 6 minutes

CLASS #40: Speech- Junior

CLASS #41: Speech- Intermediate

CLASS #42: Speech- Senior

Impromptu Speaking- You will choose from a group of topics and have 10 minutes to create and prepare your speech which is 2 to 5 minutes.

CLASS #43: Impromptu- Junior

CLASS #44: Impromptu- Intermediate

CLASS #45: Impromptu- Senior

Dance Division

Rules: Not to be over 4 minutes. Floor routines must have at least five gymnastics' tricks to music. Modern may not have more than four gymnastics' tricks. Western may not be clogging.

> **CLASS #46: Ballet, Lyrical, Modern, Jazz Solo-** Junior
> **CLASS #47: Ballet, Lyrical, Modern, Jazz Solo-** Intermediate
> **CLASS #48: Ballet, Lyrical, Modern, Jazz Solo**- Senior
> **CLASS #49: Ballet, Lyrical, Modern, Jazz Ensemble-** Junior
> **CLASS #50: Ballet, Lyrical, Modern, Jazz Ensemble -** Intermediate
> **CLASS #51: Ballet, Lyrical, Modern, Jazz Ensemble -** Senior
> **CLASS #52: Tap, Clogging Solo-** Junior
> **CLASS #53: Tap, Clogging Solo-** Intermediate
> **CLASS #54: Tap, Clogging Solo-** Senior
> **CLASS #55: Tap, Clogging Ensemble-** Junior
> **CLASS #56: Tap, Clogging Ensemble-** Intermediate
> **CLASS #57: Tap, Clogging Ensemble-** Senior
> **CLASS #58: Gymnastics, Baton, Pom Pom, Drill Solo-** Junior
> **CLASS #59: Gymnastics, Baton, Pom Pom, Drill Solo-** Intermediate
> **CLASS #60: Gymnastics, Baton, Pom Pom, Drill Solo-** Senior
> **CLASS #61: Gymnastics, Baton, Pom Pom, Drill Ensemble-** Junior
> **CLASS #62: Gymnastics, Baton, Pom Pom, Drill Ensemble-** Intermediate
> **CLASS #63: Gymnastics, Baton, Pom Pom, Drill Ensemble-** Senior
> **CLASS #64: Folk, Native or Ethic, Western Solo-** Junior
> **CLASS #65: Folk, Native or Ethic, Western Solo-** Intermediate
> **CLASS #66: Folk, Native or Ethic, Western Solo-** Senior
> **CLASS #67: Folk, Native or Ethic, Western Ensemble-** Junior
> **CLASS #68: Folk, Native or Ethic, Western Ensemble-** Intermediate
> **CLASS #69: Folk, Native or Ethic, Western Ensemble-** Senior
> **CLASS #70: Western Swing, Swing, Square Dance Ensemble-** Junior
> **CLASS #71: Western Swing, Swing, Square Dance Ensemble-** Intermediate
> **CLASS #72: Western Swing, Swing, Square Dance Ensemble-** Senior
> **CLASS #73: Western Swing, Swing, Square Dance Group-** Junior
> **CLASS #74: Western Swing, Swing, Square Dance Group-** Intermediate

CLASS #75: Western Swing, Swing, Square Dance Group- Senior

CLASS #76: Ballet, Lyrical, Modern, Jazz Group- Junior

CLASS #77: Ballet, Lyrical, Modern, Jazz Group- Intermediate

CLASS #78: Ballet, Lyrical, Modern, Jazz Group- Senior

CLASS #79: Tap, Clogging Group- Junior

CLASS #80: Tap, Clogging Group- Intermediate

CLASS #81: Tap, Clogging Group- Senior

CLASS #82: Gymnastics, Baton, Pom Pom, Drill Group- Junior

CLASS #83: Gymnastics, Baton, Pom Pom, Drill Group-
  Intermediate

CLASS #84: Gymnastics, Baton, Pom Pom, Drill Group- Senior

CLASS #85: Folk, Native or Ethnic, Western Line Group- Junior

CLASS #86: Folk, Native or Ethnic, Western Line Group-
  Intermediate

CLASS #87: Folk, Native or Ethnic, Western Line Group- Senior

Theatrical Division

Rules: Must provide own props. Must be memorized. Not to exceed 10
minutes.

CLASS #88: Solo Skit Pantomime, Mime- Junior

CLASS #89: Solo Skit Pantomime, Mime- Intermediate

CLASS #90: Solo Skit Pantomime, Mime- Senior

CLASS #91: Ensemble or Group Skit, Pantomime, Mime- Junior

CLASS #92: Ensemble or Group Skit, Pantomime, Mime-
  Intermediate

CLASS #93: Ensemble or Group Skit, Pantomime, Mime- Senior

One Act Plays Division

Rules: One act plays are between 20 and 30 minutes. Could also include
a solo, duet, or group.

CLASS #94: One Act Plays Solo- Junior

CLASS #95: One Act Plays Solo- Intermediate

CLASS #96: One Act Plays Solo- Senior

CLASS #97: One Act Plays Duet- Junior

CLASS #98: One Act Plays Duet- Intermediate

CLASS #99: One Act Plays Duet- Senior

CLASS #100: One Act Plays Group- Junior

CLASS #101: One Act Plays Group- Intermediate

CLASS #102: One Act Plays Group- Senior

Section # 4: Pet Rock Contest
Superintendent: Mesa County Fair Ambassadors

Project Exhibit Rules:
1. Competition is open to any and all pet rock owners willing to publicly claim and name their pet rock and have the confidence in their pet to be a winner.
2. You provide your own rock
3. All rocks entered must be mature in body and form, free from defects and man-made or caused alterations.
4. Judges decisions will be final and the superintendent reserves the right to alter the course in case of an emergency.
5. There will be two contests: Best Dressed and Furthest Roller.
6. Prizes- three awards will be presented per class in each category.
7. Contest to date and time announced in official for Fair schedule.

Best Dressed

Rules: Pets will be judged for most original and most outstanding costumes.

CLASS #1:	**Best Dressed**	
	2-4 years	
CLASS #2:	**Best Dressed**	
	5-7 years	
CLASS #3:	**Best Dressed**	
	8-10 years	
CLASS #4:	**Best Dressed**	
	11-13 years	
CLASS #5:	**Best Dressed**	
	14 an Over	
CLASS #6:	**Best Dressed**	
	Senior Citizen	
CLASS #7:	**Best Dressed**	
	Business	

Furthest Roller

Rules:

1. Rock must race free from all manmade alterations, clothing or adornments.
2. Pets must compete from a standing start and maintain a true course on a track designed by the contest superintendent.
3. All rocks must weigh at least 2 oz. and not more than 5 lbs.
4. The pet traveling the furthest, straight distance from the start to stop will be declared the winner.

CLASS #8: **Furthest Roller**
2-4 years
CLASS #9: **Furthest Roller**
5-7 years
CLASS #10: **Furthest Roller**
8-10years
CLASS #11: **Furthest Roller**
11-13 years
CLASS #12: **Furthest Roller**
14 and Over
CLASS #13: **Furthest Roller**
Senior Citizen
CLASS #14: **Furthest Roller**
Business

DIVISION 19: SHOOTING SPORTS
Superintendent: Kristina Teal

Project Exhibit Rules:
1. There will be no abuse of line officials! (All workers are volunteers and deserve to be treated with respect.)
2. There will be no abuse of the shooter!
3. All shooters, coaches, and parents are subject to the 4-H code of Conduct and will be held responsible for their actions.
4. Guidelines and rules governing Shooting Sports are found in the current year's Colorado 4-H Shooting Sports State contest Rule Book and in the Colorado State Fair 4-H Syllabus found at: **http://www.colorado4h.org/project_resources/StateFairExhibitRules.pdf**

5. All members need to have or obtain a hunter safety card in order to complete the project.
6. All shooters must obtain a signature from a leader certified in each discipline they are competing.

If you have a problem, contact the event superintendent.

To successfully complete the Shooting Sports Project, 4-H members will:

1. Choose one of the disciplines that they are enrolled in as their primary focus.
2. Complete their record book. **Members shooting more than one discipline will complete (1) Record Book containing a supplement log for each discipline that they are shooting.** Record Books are **due September 4th, 2020 by 5:00 p.m. to the Extension Office. (Premiere Shooter award Program participants must have their Record Books with them for the interview on the morning of July 13th , 2020 at the fairgrounds.)**
3. Premiere Shooter Award Program **(for classes/ entry information please see pages 54-56):** Boards or projects, and record books will be judged and displayed at County fair. Eligible projects will also be displayed at State Fair. 4-H members who fail to achieve a 70% or higher score on their record book will not be allowed to participate in the project the following year.

Firearm Safety Rules:
1. Treat every firearm as if it were loaded.
2. M- MUZZLE: always point the muzzle in a safe direction (skyward or down range).
3. A-ACTION: keep the action open and firearm unloaded until you are ready to shoot.
4. T-TRIGGER: keep your finger off of the trigger until you are ready to fire.
5. T-TARGET: know target and what is beyond it.

Range Safety Rules:
1. The officer will govern the shoot.
2. Follow all commands given by the range officer. DO NOT ANTICIPATE!

3. Never handle a firearm when someone is down range.
4. Eye and ear protection are required.
5. When anyone on the line or behind the line gives the command, "Cease fire", immediately open the action and unload your firearm, place it on the ground so that the chamber is visible.
6. Always think before acting.
7. Spectators must distance themselves 10' behind ready line (if possible).
8. If a safety violation is discovered, shooter may be pulled off of the line at the discretion of the range officer.
9. Only one firearm allowed in the ready area of firing line per shooter.

Date TBD: Event at Jarvis Range
Western Heritage   8:00 a.m.

Date TBD: Event at TBD
Archery   9:00 a.m.

Date TBD: Event at Grand Junction Trap Club
Shotgun   8:00 a.m.

Date TBD: Event at Orchard Mesa Gun Club
Muzzloading   8:00 a.m.
Air Rifle/Pistol   8:00 a.m.
.22 Rifle/ Pistol   8:00 a.m.

Record Books are DUE September 4th , 2020, by 5:00 p.m. to the Extension Office

Shooting Sports Classes:

Section #1: .22 Rifle
CLASS #1:   50 ft. Hunt- Junior
CLASS #2:   50 ft. Hunt- Senior

CLASS #3:	**50 ft. 4 Position Sporter-** Junior
CLASS #4:	**50 ft. 4 Position Sporter-** Senior
CLASS #5:	**50 ft. International 3 Position-** Junior
CLASS #6:	**50 ft. International 3 Position-** Senior
CLASS #7:	**50 ft. Scope-** Junior
CLASS #8:	**50 ft. Scope-** Senior

Section #2: .22 Pistol
| **CLASS #1:** | **.22 Pistol-** Junior |
| **CLASS #2:** | **.22 Pistol-** Senior |

Section #3: Air Rifle
CLASS #1:	**25 ft. Utility-** Junior
CLASS #2:	**25 ft. Utility-** Senior
CLASS #3:	**10 Meter 4 Position Sporter-** Junior
CLASS #4:	**10 Meter 4 Position Sporter-** Senior
CLASS #5:	**10 Meter Precision 3 Position-** Junior
CLASS #6:	**10 Meter Precision 3 Position-** Senior
CLASS #7:	**10 Meter Olympic Off-Hand-** Junior
CLASS #8:	**10 Meter Olympic Off-Hand-** Senior

Section #4: Air Pistol
| **CLASS #1:** | **10 Meter-** Junior |
| **CLASS #2:** | **10 Meter-** Senior |

Section #5: Muzzleloading
| **CLASS #1:** | **Muzzleloader-** Junior |
| **CLASS #2:** | **Muzzleloader-** Senior |

Section #6: Shotgun
CLASS #1:	**Trap-** Junior
CLASS #2:	**Trap-** Senior
CLASS #3:	**Skeet-** Junior
CLASS #4:	**Skeet-** Senior
CLASS #5:	**5 Stand-** Junior
CLASS #6:	**5 Stand-** Senior

Section #7: Archery

CLASS #1: **Compound Unlimited-** Junior
CLASS #2: **Compound Unlimited-** Senior
CLASS #3: **Compound Limited-** Junior
CLASS #4: **Compound Limited-** senior
CLASS #5: **Compound Traditional-** Junior
CLASS #6: **Compound Traditional-** Senior
CLASS #7: **Long Bow/ Recurve Limited-** Junior
CLASS #8: **Long Bow/ Recurve Limited-** Senior
CLASS #9: **Long Bow/ Recurve Traditional-** Junior
CLASS #10: **Long Bow/ Recurve Traditional-** Senior

Section #9: Western Heritage

CLASS #1: **Western Heritage-** Junior
CLASS #2: **Western Heritage-** Senior

Notes