

4-H

ALL ENTRIES MUST BE PRE-entered BY JUNE 10, 2010

GENERAL RULES

1. All exhibitors must be enrolled 4-H members in a 4-H program. Cloverbuds exhibit for participation ribbon only.
2. Again in 2010: Cloverbuds will not be allowed to work/show an animal in a one to one format as in years past. Cloverbuds will no longer be able to have any physical contact with their animal exhibit. Instead, junior leaders or older siblings will be required to do all handling of the animal before, during and after the conference judging of that animal. This means the junior leader or older sibling will have total control and responsibility for leading the animal by halter (horse, dairy, beef, goats and sheep) and also for carrying, holding and set-up of poultry and rabbits. Junior leaders or older siblings will handle the animal, but will not be allowed to say anything during the judging process. The Cloverbud will be expected to talk to the judge about his/her experiences with their animal exhibit. This ruling was passed down by the State 4-H Office and was established as a matter of safety for our young Cloverbud members. Junior leaders or older siblings may need to brush up on their showing and presentation skills of an animal. This is a great opportunity for your child and junior leader or older sibling to learn about the animal together. Animals exhibited by a Cloverbud must only be shown by the Cloverbud; they cannot be another member's exhibit also!
3. 4-H members may enter exhibits only in projects in which they are enrolled. Dairy, beef, dairy goat, swine, sheep, poultry and rabbit may enter only one exhibit per lot and must be properly identified. A 4-H record must be kept on each exhibit shown. Horse members may enter one lot per event.
4. 4-H Horses must be entered by 8:00 am on Friday, June 25th.
5. Animals will be housed throughout the entire fair for display. All exhibits will be released at 7:00 P.M. on Sunday, June 27th
6. All 4-H exhibits will be judged as they are entered.
7. Entries must meet the requirements of the lot before they will be considered by the judge. Exhibits not meeting requirements WILL NOT BE PLACED.
8. Only 4-H project members in dairy, beef, sheep, swine, goats, and horses will be permitted to exhibit in both 4-H and open class competition. All other project members are not permitted to enter the same exhibit in both 4-H and open class competition.
9. All animal and non-animal 4-H exhibits MUST remain on exhibit at the Fairgrounds for the entire fair showing. Early removal of an exhibit will result in forfeiture of any premium earned. All exhibits will be released at 7:00 pm on Sunday, June 27th. Exhibits left after 8:00 pm Sunday, June 27th will be left at your own risk.
10. All articles offered for competition, including livestock and non-livestock, must have been raised and fitted, made or produced by the 4-H member who may have conducted the project in partnership or in cooperation with any parent or guardian providing the member shall have full responsibility during the period specified in the project outline.
11. Feeding, caring, clipping, trimming, blocking, (all species) must be done by the exhibitor or members of the exhibitor's immediate family. Failure to do so may result in loss of any premium. A substitute showman must be a currently enrolled 4-H Member.

12. ALL LIVESTOCK AND POULTRY EXHIBITED MUST MEET THE REQUIREMENTS OF THE MINNESOTA LIVESTOCK SANITARY BOARD. All livestock must pass inspection of the official Fair Veterinarian. If an animal does not pass inspection, the animal must be removed from the fairgrounds immediately.

13. Exhibitors of livestock are allowed to stay overnight at the fairgrounds; however, no water or electrical hook ups will be available to campers.

14. The Fair Management is not responsible for loss or damage to exhibits.

4-H LIVESTOCK RULES AND REGULATIONS

4-H'ERS WHO DO NOT TAKE CARE OF (FEED, CLEAN, ETC.) THEIR ANIMAL EXHIBITS AT THE FAIR WILL HAVE THEIR PREMIUMS WITHHELD

CHECKING OUT EXHIBITS 4-H non-livestock exhibits may be checked out beginning at 7:00 pm on Sunday, June 27th
Livestock exhibits may be checked out beginning at 6:00 pm on Sunday, June 27th All exhibits should be picked up by 8:00 pm that evening.

NO hay will be furnished. Each 4-H'er should furnish his/her own feeds. Wood Shavings for pens will be provided.

4-H HORSE EXHIBIT Judging of 4-H horses will start at 9:00 a.m. on Friday, June 25th. DUE CAUTION should be exercised by 4-H Horse Project Members at the Fair. Horses can be unpredictable and dangerous.

1. Only the owner can ride his (her) horse.
2. Horses should be kept at least 10 feet apart in the judging arena and the holding area.
3. Foals should not be brought into the judging arena.
4. Horse tack (saddles, bridles, pails, brushes, etc.) should not be left out in open. They should be locked in a tack box or in a vehicle.
5. Horses will remain on display in the barn from June 25th - June 27th unless other arrangements have been made with the horse superintendent.
6. THESE RULES WILL BE STRICTLY ENFORCED. ANYONE BREAKING THESE RULES WILL BE ASKED TO TAKE HIS/HER HORSE HOME.
7. Helmets: ALL 4-H'ers participating in any 4-H sponsored mounted activity are required to wear ASTM / SEI approved protective headgear, properly fastened.

HEALTH CERTIFICATES

County Fair—One copy of all required health certificates must be available at vet checks. (Horses – Coggins test, Poultry – Statement of Origin or test results)

NECESSARY INSPECTION BY VETERINARIAN

The Minnesota Livestock Sanitary Board has established the following livestock regulations for the Fair:

GENERAL REQUIREMENTS

Livestock or poultry known by the exhibitor to have an infectious, communicable disease or to have been exposed to an infectious, communicable disease or to be from a quarantined herd or flock may not be entered in an exhibition. Warts and ringworm are considered communicable diseases. Therefore, livestock affected by these diseases cannot be exhibited. A statement from a veterinarian that an animal is being treated for these diseases is not acceptable.

All livestock will be inspected by the Official Veterinarian on the opening day of the exhibition. The Official Veterinarian will order the immediate removal to a quarantine facility or removal from the exhibition premises of any livestock with symptoms of infectious or communicable diseases. Animals placed in a quarantine facility must remain there until removed from the exhibition premises. They may not enter a show ring. This includes livestock with warts or ringworm.

All testing must be conducted prior to the exhibition, and a record of the test results on a test chart or Intrastate Health Certificate must accompany the tested animals.

HORSES

All horses (horses include mules, asses, ponies, donkeys, burros and zebras) attending public exhibitions in Minnesota must be negative to an official test for Equine Infectious Anemia (EIA) within 12 months prior to the opening date of the exhibition. Proof of a negative test for EIA will be required for all horses admitted to exhibitions. A test is not required for suckling foals accompanying a negative dam.

All horses (horses include mules, asses, ponies, donkeys, burros and zebras) brought into Minnesota from other states or countries, including horses for trail rides, rodeos, circuses and performing animal acts, must be negative to an official test for EIA within 12 months prior to the date of importation. A test is not required for horses consigned to slaughter and for suckling foals accompanying a negative dam.

*A negative Coggins test of all horses exhibited must be presented upon arrival at County Fair.

Helmets: ALL 4-H'ers participating in any 4-H sponsored mounted activity are required to wear ASTM / SEI approved protective headgear, properly fastened.

POULTRY (Originated from Minnesota) Except waterfowl, pigeons and ratites:

1. Identified by leg or wing band.
2. (a) Negative pullorum-typhoid test within 90 days, OR
(b) Record of origin from a flock tested negative within the last 12 months.
3. Turkeys must be tested at a laboratory or originate directly from parent stock that has tested negative for Salmonella typhimurium and mycoplasmas gallisepticum and mycoplasma synoviae.

CATTLE (Originated from Minnesota)

At this time, there are no state requirements for bovine tuberculosis (TB) testing. However, new intrastate movement requirements may be in effect during the 2008 exhibition season.

SWINE

Swine must be individually identified and must: (1) have had a negative official pseudorabies test conducted within 30 days prior to the opening date of the exhibition ; or (2) originate directly from a qualified pseudorabies-negative herd; or (3) originate directly from a Stage IV or V county or area. (All 50 states are currently pseudorabies State V - Pseudorabies Free Status).

SHEEP & GOATS

All sheep and goats, including wethers, must be identified with official identification approved for use in the Scrapie eradication program.

4-H LIVESTOCK SHOWING REGULATIONS

1. In all livestock projects any member may show more than one animal. However, he may show only one animal in each class/lot. The 4-H'er must be enrolled in each lot (Example: market barrow, gilt) and must complete a record for each animal exhibited. In the horse project, a maximum of two animals can be exhibited in pleasure and game classes. One horse can be shown only in pleasure class and one horse in game classes. A 4-H'er with one horse can show the same horse in both pleasure and game classes.
2. No parent, relative or friend is allowed to show a 4-H member's animal. Member must exhibit his own animal, unless it is a special emergency.
3. 4-H members should know the birth date, care, breed characteristics of their animal and other relative information if the judge asks them.
4. All members should wait until their class is called out before taking their animal to the judging arena. Members should remain near the judging arena at all times during the show. We will not be responsible for waiting for any member who does not have his animal ready for the show ring when he is called.
5. 4-H LIVESTOCK MEMBERS CAN ENTER OPEN CLASSES IF ANIMALS ARE ELIGIBLE.
6. Livestock Showmanship All 4-H livestock members are eligible to compete in showmanship contests in their respective project areas and are encouraged to do so.

LIVESTOCK

Class 1 – BEEF

Premiums: 1st-\$10.00, 2nd-\$8.00, 3rd-\$6.00

Exhibitors may enter only one exhibit per lot and must be enrolled and a 4-H record kept on each exhibit shown. All breeds, registered and commercial, to be judged together unless practical to judge separately.

- A001056 Breeding Heifer–Spring Calf, born Jan. 1– April 30, 2010
- A001057 Beef Heifer Fall Calf born between Sept. 1 and Dec. 31, 2009
- A001058 Beef Summer Yearling Heifer, born between May 1 and Aug. 31, 2009
- A001059 Beef Junior Yearling Heifer, born between Jan. 1 and April 30, 2009
- A001060 Breeding Senior Yearling Heifer, born between Sept. 1 and Dec. 31, 2008
- A002007 Beef Cow/Calf Exhibit* - calf born after Jan. 1, 2010
- A003001 Prospect Market Calf, born after Jan. 1, 2010 - Heifer
- A003002 Prospect Market Calf, born after Jan. 1, 2010 - Steer

Market Beef, born between Jan. 1 and Aug. 31, 2009 (weight – recommended minimum 1,000 lbs. by State Fair. Animal MUST NOT exceed 1,500 lbs. by State Fair.)

- A004009 Beef Steer – Lightweight
- A004010 Beef Steer – Heavyweight
- A004011 Market Heifer – Lightweight
- A004012 Market Heifer - Heavyweight

Dairy Steer, born between Jan. 1 and Aug. 31, 2009 – Must be 100% one dairy breed. (weight – recommended minimum 1,000 lbs. by State Fair. Animal MUST NOT exceed 1,600 lbs. by State Fair.)

- A005001 Dairy Steer – Lightweight
- A005002 Dairy Steer – Heavyweight

4-H'ers may enter the cow/calf division (both cow and calf are brought to the show ring) or the prospect market calf division (just the calf is brought to the show ring) or the Breeding Heifer – Spring Calf division. The calf may not be entered in more than one of these three divisions. A different calf is need for each lot.

All prospect market calf males must be castrated and breeding heifer – spring calves must be from a cow/calf project.

* Members can exhibit one cow and calf as unit. Animals WILL be shown on halter in ring. Judging will be on following basis:

- A. Weight per day of age
- B. Cow/Calf weight ratio
- C. Member's knowledge of the project

Desirability of cow and calf as feeder/breeding animals.

BEEF SHOWMANSHIP

A060001 Senior (grades 9 & up)

A060002 Junior (grades 3-8)

Class 2 – DAIRY

Premiums: 1st-\$10.00, 2nd-\$8.00, 3rd-\$6.00

Exhibitors may enter only one exhibit per lot and must be enrolled and a 4-H record kept on each exhibit shown. All breeds will be judged separately where practical.

BABY DAIRY CALF

Born between March 1, 2010 and April 30, 2010. (Cannot be the same calf exhibited by a Cloverbud.)

B022002 Purebred Holstein

B022004 Purebred Other Breeds

B022003 Grade Holstein

B022005 Grade Other Breeds

WINTER CALF Born between Dec. 1, 2009 and Feb. 28, 2010

B001007 Purebred Holstein

B001014 Purebred Other Breeds

B001008 Grade Holstein

B001015 Grade Other Breeds

FALL CALF Born between Sept. 1, 2009 and Nov. 30, 2009.

B002007 Purebred Holstein

B002014 Purebred Other Breeds

B002008 Grade Holstein

B002015 Grade Other Breeds

SUMMER YEARLING Born between June 1, 2009 and Aug. 31, 2009

B003007 Purebred Holstein

B003014 Purebred Other Breeds

B003008 Grade Holstein

B003015 Grade Other Breeds

SPRING YEARLING Born between March 1, 2009 and May 31, 2009

B004007 Purebred Holstein

B004014 Purebred Other Breeds

B004008 Grade Holstein

B004015 Grade Other Breeds

WINTER YEARLING Born between Dec. 1, 2008 and Feb. 28, 2009

B005007 Purebred Holstein

B005014 Purebred Other Breeds

B005008 Grade Holstein

B005015 Grade Other Breeds

FALL YEARLING Born between Sept. 1, 2008 and Nov. 30, 2008

B006007 Purebred Holstein

B006014 Purebred Other Breeds

B006008 Grade Holstein

B006015 Grade Other Breeds

UNFRESHENED TWO YEAR OLD Born between March 1, 2008 and Aug. 31, 2008

B023001 Purebred Holstein

B023003 Purebred Other Breeds

B023002 Grade Holstein

B023004 Grade Other Breeds

TWO YEARS OLD Born between Sept. 1, 2007 and Aug. 31, 2008 plus senior yearlings that have calved.

B008007 Purebred Holstein

B008014 Purebred Other Breeds

B008008 Grade Holstein

B008015 Grade Other Breeds

THREE YEARS OLD Born between Sept. 1, 2006 and Aug. 31, 2007

B008007 Purebred Holstein

B008014 Purebred Other Breeds

B008008 Grade Holstein

B008015 Grade Other Breeds

FOUR YEARS OLD Born between Sept. 1, 2005 and Aug. 31, 2006.

B008007 Purebred Holstein

B008014 Purebred Other Breeds

B008008 Grade Holstein

B008015 Grade Other Breeds

ADVANCED CLASS Animals born before Sept. 2005

B024001 Purebred Holstein

B024003 Purebred Other Breeds

B024002 Grade Holstein

B024004 Grade Other Breeds

DRY COWS Dry cows, two years old and older. Born before Sept. 1, 2007

B018001 Purebred Holsteins

B018003 Purebred Other Breeds

B018002 Grade Holsteins

B018004 Grade Other Breeds

4-H HERDS

B025001 Three animals shown by one exhibitor. All herds must include one animal in production.

DAIRY SHOWMANSHIP

B060001 Senior (Grades 9 & Up)

B060002 Junior (Grades 3-8)

Class 3 - DAIRY GOATS

Premium: 1st-\$8.00; 2nd-\$6.00, 3rd-\$4.00.

Exhibitors may enter only one exhibit per lot and must be enrolled and 4-H record kept on each exhibit shown. Animals must be dehorned, fitted and trimmed for show.

- C001009 Jr. Doe Kid born April 1 to June 15, 2010
- C002009 Sr. Doe Kid born Jan. 1 March 31, 2010
- C003009 Dry Yearling Doe (born in 2009)
- C004009 Milking Yearling Doe (born in 2009)
- C005009 Milking Two Year Old Doe (born in 2008)
- C006009 Milking Doe - 3 yrs. and older (born in 2007 or before)

(All market goats must have been born between January 1 and May 15, 2010. Market goats can be either females or altered males. They must weigh 40 lbs by State Fair. Market goats may be any breed or cross. Market goats may have lost 1 or more milk teeth but there may be no evidence of breaking of skin or eruption of 2 permanent teeth.)

- C010001 Market goat – Lightweight
- C010002 Market goat – Heavyweight

DAIRY GOAT SHOWMANSHIP

- C060001 Senior (Grades 9 & up)
- C060002 Junior (Grades 3-8)

Class 4 – HORSE

Premium: 1st-\$10.00; 2nd-\$8.00; 3rd-\$6.00

Exhibitor can only show one game horse and one pleasure horse. You must begin managing the horse by May 15, 2010. For safety reasons, ONLY MARES AND GELDINGS WILL BE ENTERED AT THE FAIR.

**Grade levels refer to grade completed as of June 1, 2010.

**Proof of negative Coggins Test of all horses exhibited must be presented upon arrival at County Fair.

HORSE TRAINING

4-Her's must have records with them at the show. Must also be enrolled in Horse Training Project!!

- Y017001 Horse Training Step 1
- Y017002 Horse Training Step 2

Y017003 Horse Training Step 3

Y017004 Horse Training Step 4

HALTER SHOWMANSHIP

Y015008 Halter Showman – Jr. --13 and under

Y015009 Halter Showman - Sr. -- 14 and over

WESTERN PLEASURE

(Performance, appearance of horse and rider, horsemanship)

Y009010 Western Pleasure - Pony

Y009008 Western Pleasure - Jr. --13 and under

Y009009 Western Pleasure - Sr. -- 14 and over

WESTERN HORSEMANSHIP

(Horsemanship, rider, equipment)

Y012010 Horsemanship - Pony

Y012008 Horsemanship - Jr. --13 and under

Y012009 Horsemanship - Sr. -- 14 and over

TRAIL CLASS

Y014004 Trail Class – All Ages

ENGLISH PLEASURE

Y026004 English Pleasure - All Ages

ENGLISH EQUITATION

Y026001 English Equitation - All Ages

KEY HOLE

Y003008 Key Race - Jr. --13 and under

Y003009 Key Race - Sr. -- 14 and over

POLE WEAVING

Y004008 Pole Weaving - Jr. --13 and under

Y004009 Pole Weaving - Sr. -- 14 and over

JUMPING FIGURE 8

Y002008 Jumping Figure 8 - Jr. --13 and under

Y002009 Jumping Figure 8 - Sr. -- 14 and over

BARREL RACING

Y001008 Barrel Racing - Jr. --13 and under

Y001009 Barrel Racing - Sr. -- 14 and over

Class 5 –POULTRY

Premiums: 1st-\$3.00; 2nd-\$2.00-, 3rd-\$1.50

All non-waterfowl poultry exhibits must meet Livestock Sanitary Board requirements and must have statement of origin form filled out, signed, and presented to the vet at the vet check. Exhibitor can only take one exhibit per lot and no more than two lots per class. Birds must be this year's hatch. Exhibitors must be with their birds at the time of judging or you will not receive a premium or ribbon placing.

CHICKENS

D001001 Market Pen of 2 males or 2 females emphasizing meat qualities.

D001002 Breeding Pen of one male and two females. Large fowl.

D001003 Bantam Breeding Pen of one male and two females.

D001004 Egg Production pen of 2 pullets.

DUCKS

D002001 Market pen of two females or two males.

D002002 Standard pen of one male and two females.

D002003 Bantam pen of one male and two females.

GEESE

D003001 Market pen of two females or two males.

D003002 Breeding pen of one male and two females.

GUINEA

ONLY Pearls, Whites and Lavender breeds can be shown.

- D004001 Market pen of two males or two females.
D004002 Standard pen of one male and two females.

PIGEONS

All birds must be banded. Bands must be seamless and the correct size for that breed.

- D005001 Utility, 1 breeding pair
D005002 Utility, 1 young bird – male or female, this year's band
D005003 Fancy, 1 breeding pair
D005004 Fancy, 1 young bird – male or female, this year's band
D005005 Flying, 1 breeding pair
D005006 Flying, 1 young bird – male or female, this year's band

TURKEYS

- D006001 Market pen of two females or two males.
D006002 Breeding pen of one male and two females.

Class 6 – RABBITS

Premiums: 1st-\$3.00; 2nd-\$2.00, 3rd-\$1.50.

Exhibitors may enter one exhibit per lot and can exhibit in all lots listed if they like and must be enrolled and 4-H record kept on exhibit shown. Exhibitor must be with their rabbits at the time of judging or they will not receive a premium or ribbon placing. All rabbits must be tattooed in the left ear.

All rabbits must remain on the grounds from June 25 - June 27th.

MARKET RABBIT

- E007001 Single fryer, purebred or crossbred not over 70 days of age on day of show, weighing 3-5 pounds.
E007002 Pen of three fryers, purebred or crossbred, all the same breed and variety, not over 70 days of age on day of show, weighing 3-5 pounds.

BREEDING RABBIT

Only Purebred Rabbits are eligible in the following lots:

- E005012 Junior Buck, 3-6 months of age

- E006012 Junior Doe, 3-6 months of age
- E003004 Intermediate Buck, between 6-8 months of age
- E004004 Intermediate Doe, between 6-8 months of age
- E001012 Senior Buck, over 8 months of age
- E002012 Senior Doe, over 8 months of age

RABBIT SHOWMANSHIP

- E060001 Senior (Grades 9 & up)
- E060002 Junior (Grades 3-8)

Class 7 – SHEEP

Premiums: 1st-\$8.00; 2nd-\$6.00; 3rd-\$4.00

Exhibitors may enter only one exhibit per lot and must be enrolled and 4-H record kept on exhibit shown. All breeds, purebred and grade, will be judged together. Lambs must have been born on or after January 1. Yearling ewes born after January 1 of the previous year must not show evidence of 4 permanent incisors.

- F001040 Breeding Ewe Lamb –born on or after Jan. 1, 2010
- F002004 Market Lamb–Lightweight–ewe or whether born on or after Jan. 1, 2010
- F002005 Market Lamb–Heavyweight–ewe or whether born on or after Jan. 1, 2010
- F001041 Breeding Ewe Yearling born after Jan. 1, 2009 and has not lambed
- F001042 Breeding Ewe Yearling born after Jan. 1, 2009 and has lambed
- F001043 Aged Ewe born before Jan. 1, 2009
- F003003 Lamb Lead 6th grade and up
- F003004 Lamb Lead 5th grade and under

SHEEP SHOWMANSHIP

- F060001 Senior (Grades 9 & up)
- F060002 Junior (Grades 3-8)

Class 8 -SWINE

Premiums: 1st-\$8.00; 2nd-\$6.00; 3rd-\$4.00

Exhibitors may enter only one exhibit per lot and must be enrolled and 4-H record kept on each exhibit shown. All

breeds will be judged together. Gilts must have farrowed after Jan. 1, 2009 and barrows farrowed on or after Feb. 1, 2009.

G001019 Gilt

G002003 Lightweight Barrow

G002004 Heavyweight Barrow

SWINE SHOWMANSHIP

G060001 Senior (Grades 9 & up)

G060002 Junior (Grades 3-8)

ATTENTION 4-H EXHIBITORS OF NON-LIVESTOCK EXHIBITS

The Fair Registration allows for the same Code Number to be entered multiple times. So, if you plan to exhibit multiple exhibits in the same project, enter the same Code Number repeatedly; Code Numbers are selected by school grade (2009-2010 school year). (Example: If you were in the seventh grade (2009-2010 school year) and plan to bring five exhibits relating to the Cat Project, on your Fair Registration Form write down the Code No. L001002 five times). Multiple exhibits—there is no limit to number of exhibits in any non-livestock project.

Premiums for Non Livestock Exhibits: 1st-\$2.00; 2nd-\$1.50; 3rd-\$1.00.

Class -9 AEROSPACE

Includes Rockets, Airplanes, Flying and Aerospace Special Projects.

Rules

Display-type exhibit must not exceed 12 inches deep by 24 inches wide by 36 inches high, except that a rocket or airplane may be included in a display and will not be considered in the calculations of dimensions.

Label exhibit with name, grade and club.

O001001 4-H'ers in Grades 9 and Up

O001002 4-H'ers in Grades 6-8

O001003 4-H'ers in Grades 3-5

Project Ideas:

Model rockets built from kit (flyable). Rockets should be ready for flight except engine need not be installed. Recovery system should be in place and operative. Members should be familiar with the model rocketry safety code approved by the National Association of Rocketry.

Model rocket built from own design (flyable). Rockets should be ready for flight except engine need not be installed. Recovery system should be in place and operative. Members should be familiar with the model rocketry safety code

approved by the National Association of Rocketry, plus member should know how to test the rocket for stability and how to make corrections if it is not stable.

Model rocket built from kit or own design (non-flyable). Member will be evaluated on construction techniques and general knowledge of rocketry.

Model airplane built from kit (flyable). Models should be balanced and ready for flight. Do not include fuel for gas powered models. Radio equipment may be excluded for RC models.

Model airplane built from own design (flyable). Models should be balanced and ready for flight. For gas powered model do not include fuel.

Model airplane built from kit or own design (static or stationary model not designed to fly). Member will be evaluated on construction techniques, knowledge of what makes an airplane fly and information about the aircraft represented by the model.

Display of aviation principles, in-flight procedures.

Display of special interest in area of aviation or space.

OTHER project activities that demonstrate what member has learned and accomplished in this project.

Class 10 - ANIMAL SCIENCE-

RELATED EXHIBIT

This lot is for 4-H'ers enrolled in animal science projects who wish to learn more about the specie. Examples include: management, nutrition, reproduction, consumer issue, careers or a creative topic of 4-H'ers choice. Posters, models or articles related to your 4-H project. Dimensions of posters shall not exceed 22 inches by 28 inches. Table displays may not exceed 12 inches deep by 24 inches wide by 36 inches high.

Species included in this area: Dairy, Beef, Swine, Sheep, Dairy Goat, Dog, Poultry and Rabbit.

L004021	Dairy	L004022	Beef
L004023	Swine	L004024	Sheep
L004025	Dairy Goat	L004026	Poultry
L004027	Rabbit	L004028	Dog

Class 11- BICYCLE

Label exhibit with name, grade and club.

O002001	4-H'ers in Grades 9 and Up
O002002	4-H'ers in Grades 6-8

O002003 4-H'ers in Grades 3-5

Project Ideas:

Poster (not to exceed 22 inches by 28 inches) or display (not to exceed 12 inches deep by 24 inches wide by 36 inches high) relating to one of the following areas: parts of a bicycle, safety procedures or bicycle repair, replacement or adjustment.

OTHER project activities that demonstrate what member has learned and accomplished in this project.

Class 12 - CHILD DEVELOPMENT

1. Exhibitors should be prepared to discuss in conference judging: the age and other characteristics of the child for whom the exhibit is intended and how the exhibit contributed to a child's growth, development and well-being.

The item should be used with children before exhibiting and a photograph of this activity should accompany the exhibit. Signs of use will not detract from the placing of the exhibit.

Label exhibit with name, grade and club.

N001001 4-H'ers in Grades 9 and Up

N001002 4-H'ers in Grades 6-8

N001003 4-H'ers in Grades 3-5

Project Ideas:

Toy, game, puzzle, puppets, art/craft materials, etc., made from new or recycled/throw away material.

Babysitting kit/travel kit/rainy day kit, including at least one item made by exhibitor.

Original book, story, poem, song, play, cookbook, audio or video tape and narrative, activity book, safety manual for children.

Original book, story, poem, song, essay, photographic display, audio or video tape, poster, journal, scrapbook, file about children and/or families. Exhibits in this lot should specify in writing and/or with illustrations, something the 4-H'er has learned about children's growth or family's growth and development, etc.

Consumer study booklet, poster or video comparing at least six commercial toys; or children's books; or equipment, furniture, clothing, etc. Include information on age of child, contributions to growth and development, price, safety factors, etc., where applicable. Do not include item in display. Use pictures or photos if needed.

Scrapbook, photographs, items, reports, video, etc., on family heritage with description of what was learned about self and family.

Collection of articles, speeches, etc., on various points of view of an issue concerning children, parenting, grandparents, families, discipline, TV, feelings, sex roles, with exhibitor's position and why.

A creatively developed program and/or item used for or with a person with a special need (gifted, developmentally delayed, physically impaired, etc.).

Teaching plans, lessons, activities, etc., for teaching others and report on results of use.

In-depth, independent study of a topic related to children and/or families giving purpose, activities, and outcomes.

OTHER project activities that demonstrate what member has learned and accomplished in this project.

Class 13 - CITIZENSHIP

Posters (not to exceed 22 inches by 28 inches), displays (not to exceed 12 inches deep by 24 inches wide by 36 inches high) and/or charts are optional.

Label exhibit with name, grade and club.

Q001001 4-H'ers in Grades 9 and Up

Q001002 4-H'ers in Grades 6-8

Q001003 4-H'ers in Grades 3-5

Project Ideas:

Poster showing what citizenship means to you.

Notebook showing yourself as a person, family member and citizen.

Poster showing how to be a good neighbor or what you have done as a good neighbor.

Notebook showing what you have done as a good neighbor and citizen.

Present at least three activities such as:

The member's pledge written.

The meeting check list.

Description of the mock meeting conducted to demonstrate how to conduct a meeting.

Description of how club selects officers and how committee members are determined.

Others as determined by exhibitor.

Select and present evaluation sheets from five or six local 4-H meetings and how you scored them. Include a 200 to 250-word story telling how you evaluated the meetings and significant changes made.

Select and present at least five community component studies which you or your club conducted under your leadership. Include copies of your interview outline and, if available, pictures of you conducting an interview.

Report on three community projects and/or activities which you or your club completed under your leadership. Include plans of action as well as the evaluation of each.

The Family Tree and Community Describe the process and any difficulties and surprises that you encountered as you studied and developed your family history. Report on their settlement and life as part of their community

Describe at least one other citizenship activity that either you or your club did to understand or practice better government or demonstrate how our democracy works.

Select and present at least three examples of activities you or your club under your leadership did to help the club to better understand political parties in a democracy and voters in a democracy. Also, list career possibilities related to government which have been discussed with the club.

Presentation of 4-H international cross-cultural home stay experience.

OTHER project activities that demonstrate what member has learned and accomplished in this project.

Class 14 - CLOTHING

Clothing exhibits should be labeled with a label attached to the exhibit. Label should include name, club, age (as of September 1, 2009) and grade in 2009-2010 school year.

Each garment should also include an information tag listing: pattern company name and number, fiber content of fabric and care instructions. Tag will be furnished on Judging Day.

All garments should be clean and well pressed.

All clothing exhibited must have been constructed or purchased during the current 4-H year by exhibitor.

Label exhibit with name, grade and club.

- | | |
|---------|---|
| N002001 | Constructed Garment Exhibit-9th Grade and up |
| N002002 | Constructed Garment Exhibit-6th–8th Grades |
| N002003 | Constructed Garment Exhibit-3rd–5th Grades |
| N002013 | Non-Clothing Construction Exhibit-9th Grade and up |
| N002014 | Non-Clothing Construction Exhibit-6th–8th Grades |
| N002015 | Non-Clothing Construction Exhibit-3rd–5th Grades |
| N002004 | Purchased Garment plus 8 1/2 X 11 notebook - 9th Grade and up |
| N002005 | Purchased Garment plus 8 1/2 X 11 notebook - 6th – 8th Grade |
| N002006 | Purchased Garment plus 8 1/2 X 11 notebook - 3rd – 5th Grade |
| N002016 | Clothing Science Exhibit - 9th Grade and up |
| N002017 | Clothing Science Exhibit - 6th – 8th Grades |
| N002018 | Clothing Science Exhibit - 3rd – 5th Grades |

Project Ideas:

Constructed Garment (examples: top, skirt, pants, jumper, dress or other garments made from a pattern)

Non-Clothing Constructed Item (examples: simple home or clothing accessory item such as a pillow, apron, book bag, placemats, racket cover, etc.)

Purchased Garment

Garment or outfit must be accompanied by an 8 1/2 by 11-inch notebook including the following information:

Members in Grades 3 to 5 need only fill out a form obtained from the Extension Office. Form should be placed in a clear plastic holder.

Colored snapshot of member wearing the garment. Label photo with name, county and color of complexion, hair and eyes.

Cost of garment. Hang tags (price tag) and original register receipt must be in booklet. Should include a cost comparison of buying versus cost of constructing this garment. Be sure to include all construction cost, e.g. buttons, zippers, thread, and pattern.

Care and laundry instructions and how you are going to care for this garment.

Explanation of why garment was purchased.

How this garments fits into current wardrobe. Give examples.

OTHER project activities that demonstrate what member has learned and accomplished in this project.

Class 15 - FASHION REVUE

Rules

Members will model garments they have made or purchased. Appearance, appropriateness for occasion and individuality will be the main items considered in judging. 4-H'ers may exhibit in constructed and purchased garments. The rating for construction is distinct from the ribbon placing received in the Fashion Revue. Each participant will be required to write their own narration with review by the Fashion Revue Committee. Garments must be displayed at County Fair and modeled in the public Fashion Revue.

N002007 Clothes You Make - 4-H'ers in Grades 9 and Up

N002008 Clothes You Make - 4-H'ers in Grades 6-8

N002009 Clothes You Make - 4-H'ers in Grades 3-5

N002010 Clothes You Buy - 4-H'ers in Grades 9 and Up

N002011 Clothes You Buy - 4-H'ers in Grades 6-8

N002012 Clothes You Buy - 4-H'ers in Grades 3-5

Class 16 - CLOVERBUD/ DISCOVERY WITH 4-H

Premium: Participation Ribbon & \$1.00

(Only 4-H'ers who have just completed Grades K, 1 and 2)

This category is open to Cloverbud members who are enrolled in this phase of 4-H. Cloverbuds can show up to five exhibits (no more than two exhibits can be livestock). These exhibits can be animal or non-animal exhibits. Example: a Cloverbud could take 2 animal exhibits and 3 non-animal exhibits or any combination with a maximum of 2 animals. Cloverbuds will not be allowed to work/show an animal in a one to one format as in years past.

Non-livestock exhibits should be a representation of different project areas and exhibits.

Cloverbuds may enter ONLY the project areas listed in this section.

V001001 One non-animal exhibit – if exhibiting multiple exhibits, on your Fair Registration Form, write down the code number multiple times.

V001012 Clothing Judging – Constructed

V001013 Clothing Judging – Purchased

V001014 Clothing Judging – Non-Garment Item

V001015 Fashion Revue

Livestock Exhibit -- Judging will be conference style focusing on knowledge and care of animals. Animals/4-H'ers will not be placed in order. Animals shown by Cloverbuds cannot be shown by another 4-H member.

Cloverbud animal exhibits will be judged at the start of that animal specie show.

V001021 Rabbit

V001022 Poultry (this year's hatch)

V001023 Feeder Pig (born May 15-31, 2010)

V001024 Dairy Baby Calf (born March 1, 2009- April 30, 2010)

V001025 Lamb on Halter (born after Jan. 1, 2010)

V001026 Kid Goat (born Jan. 1, 2009-June 15, 2010)

V001027 Beef Baby Calf (born after January 1, 2010)

V001028 Horse Lead Line with Assistance

V001029 Horse by Halter with Assistance

Class 17 - CLUB BANNERS

* Each club must pre-register their banner.

NOTE: Banners using slogans and/or characters that are not original (i.e. Snoopy, Garfield, "It's the Real Thing", etc.) may be marked down on originality/creativity. Banner is to advertise 4-H, not your club.

Purpose --To tell the public in a graphic way, an expression of feelings about 4-H involvement. It should carry the message quickly and simply. These banners will be conference judged. Judged on the following things:

- a. Does it have immediate impact?
- b. Does it tell the message quickly and simply?
- c. Does it show quality in materials and craftsmanship?

Banners must be brought to conference judging on entry day. One or two youth from your club should bring the banner and participate as representatives of your club in the conference judging.

Guidelines

Banner size: approximately three feet by five feet.

Designed to hang vertically.

Must be equipped with a dowel (minimum length--three feet eight inches) for hanging.

Must be made of fabric, no paper.

Any assembly technique can be used.

Can be one or two sided.

May only be exhibited one year.

T001001 One banner is allowed per club, to be displayed in the 4-H Exhibit Building.

Class 18 - COMPUTER

Rules

A three-dimensional display may not exceed a center back section of 24 inches wide by 36 inches high with left and right wings each not more than 12 inches wide by 36 inches high. A flat poster may not exceed 22 inches by 28 inches.

Exhibits that include hardware may be large, but large and expensive items should be taken home. A colored photograph should be taken of this item prior to the Fair and attached to the exhibit. This photograph will be displayed in the exhibit area instead of the large, expensive item.

Reports and written summaries should be bound in a booklet or placed in a folder.

Exhibitors may bring a computer for judging when needed. Exhibitors are responsible for storage, safety and set-up of their computer including extension cords. The Motley Fairboard will not be responsible for lost, stolen or damaged computers. The use of the computer will not replace any existing requirements of the project. Emphasis will still be on documentation, screen print and summary. However, 4-H'er will be required to take equipment home immediately after judging. It CANNOT be left.

Label exhibit with name, grade and club.

O003001 4-H'ers in Grades 9 and Up

O003002 4-H'ers in Grades 6-8

Project Ideas:

Labeled chart, graph, poster or three-dimensional display showing the components of a computer and how they work. May also include a short written summary (one to three pages).

Display and/or written summary (one to three pages) of consumer choices involved when buying a computer.

Display and/or written summary (one to three pages) about one of the following: history of computers, changes in society resulting from the invention of computers, the ethics (copyright laws, privacy) involved in using computers or another topic.

Display and/or written summary (one to three pages) about computer technology.

Display and/or written summary (one to three pages) about computer languages.

A short computer program written by the member. Must include a statement of purpose for the program, flow chart, listing of program and listing of a run of the program.

Display and/or written summary (one to three pages) about computer hardware other than monitors, keyboards or disk drives.

Display and/or written summary (one to three pages) showing how computer software can be put to use. Include statement of purpose, written plan for use and examples of use.

Software developed by the 4-H member. Include statement of objectives, list, run and discussion of program. Programs must be original or enhanced or adapted by the member from an existing program.

A display showing how exhibitor has used a computer in an application related to 4-H. Include statement of purpose, flow chart, written plan for use and example of use.

A written report of a study on a computer science career. Include positions available, skills needed, course work needed to obtain

skills and programs offered at universities and other institutions which relate to the career. May include a poster or three-dimensional display summarizing study.

Display and/or written summary (one to three pages) about a computer language or languages other than BASIC.

Display and/or written summary (one to three pages) including an outline or lesson plan for teaching other members about computers, or a plan to use the computer as a teaching tool for another 4-H project. Include statement of objectives (purpose) and plan for teaching.

OTHER. May be a display and/or written summary or other type of presentation showing work done in the 4-H computer project.

Class 19 - CONSUMER EDUCATION/SUPER SHOPPER

Exhibitors should be able to explain their choices and the reasons for those choices.

Q002001 4-H'ers in Grades 9 and up

Q002002 4-H'ers in Grades 6-8

Q002003 4-H'ers in Grades 3-5

Project Ideas:

A file, folder, notebook, etc. for saving labels and/or instruction booklets with examples of how used.

Label Comparison showing different types of labels and/or instruction booklets with example of how used.

Consumer comparison booklet or poster comparing at least 4 models of the same item, showing features, costs, etc., with best item selected and reason why. Use drawings or photos to illustrate. Do not include actual items.

Analysis of newspaper, magazine, or television advertising explaining information given and emotional appeal.

Example of guarantee/warranty and explanation of what it means

Example of a consumer complaint and how it was settled

Teaching plan, game activity, etc., used to teach others about consumer education and report on results of use.

Three different sources of information for consumer comparisons and an example of how these sources were used.

Class 20 - CORN

R001001 4-H'ers in Grades 9 and Up

R001002 4-H'ers in Grades 6-8

R001003 4-H'ers in Grades 3-5

Project Ideas:

Two quart exhibit of shelled corn from 2009 crop year (no ear corn). Label sample with variety.

OTHER project activities that demonstrate what member has learned and accomplished in this project.

Class 21- CREATIVE ARTS

Label Article as Follows:

Name _____

Club _____ Grade _____

Crafts/Kits: Learn how to make decorative and practical craft objects by following directions from someone else's ideas. Repeating the steps over and over allows you to develop excellent craftsmanship.

Fine Arts: Learn about art materials and explore new ways to express yourself. Draw, paint, model, carve, print, or

construct original works. Use your imagination to create an art piece never before seen by anyone.

M002001	Crafts/Kits - 9th Grade and up
M002002	Crafts/Kits - 6th – 8th Grades
M002003	Crafts/Kits - 3rd – 5th Grades
M002004	Fine Arts - 9th Grade and up
M002005	Fine Arts - 6th – 8th Grades
M002006	Fine Arts - 3rd – 5th Grades

Class 22 - ELECTRIC

Rules

1. Because of the limited exhibit space, exhibits must not take more than 20 square feet of floor space.
2. A wiring diagram or schematic must accompany all electric and electronic exhibits.

Label exhibit with name, grade and club.

O004001	4-H'ers in Grades 9 and Up
O004002	4-H'ers in Grades 6-8
O004003	4-H'ers in Grades 3-5

Project Ideas:

Articles made in the 4-H electric project other than electronics.

Science display or poster explaining some phase of electricity. Display may not exceed 12 inches deep by 24 inches wide by 36 inches high. Poster may not exceed 22 inches by 28 inches.

Electronic item.

Science exhibit explaining some phase of electricity, including electronics. The science exhibit may not exceed 12 inches deep by 24 inches wide by 36 inches high.

Class 23 - ENTOMOLOGY

Label exhibit with name, grade and club.

P001001	4-H'ers in Grades 9 and Up
P001002	4-H'ers in Grades 6-8
P001003	4-H'ers in Grades 3-5

Project Ideas:

Collection of at least 15 different kinds of insects.

Collection of at least 50 specimens of adult insects representing at least the eight major orders of insects.

Special Entomology Exhibit—Single order collection such as Coleoptera, Lepidoptera, larval collections, life history displays, exhibits of economic pests of a specific crop, such as insects attacking corn, etc.

Class 24 - EXPLORING FARM ANIMALS

This project is modeled after the Horseless Horse Project. It is for 4-H'ers who do not own or have access to an animal, but wish to learn more about the given specie.

Species included in this area: Dairy, Beef, Swine, Sheep, Dairy Goat, Dog, Poultry and Rabbit.

Suggested topics include consumer issues, breeds, careers or a creative topic of the 4-H'ers choice.

L004011	Beef	L004012	Dairy
L004013	Sheep	L004014	Swine
L004015	Poultry	L004016	Rabbit
L004017	Dairy Goat	L004018	Dog

Class 25- EXPLORING THE ENVIRONMENT

Exhibit in lots relating to the unit in which you have worked. Displays should not exceed 12 inches deep by 24 wide by 36 inches high and posters should not exceed 22 inches by 28 inches, except that a birdhouse or bird feeder may be included in a display and will not be considered in the calculations of dimensions.

Label exhibit with name, exhibitor identification number and project code number.

P002001	4-H'ers in Grades 9 and Up
P002002	4-H'ers in Grades 6-8
P002003	4-H'ers in Grades 3-5

Project Ideas:

A display showing the life cycle of your favorite wild (not domestic) animal.

Birdhouse with information such as: bird to be used for, number of broods per year, size of clutch, incubation time, age before flight, benefits to man, winter habitat.

Homemade bird book of ten local birds including pictures or drawings of birds and reports of habitats, nesting, food, etc.

Homemade bird feeder with information such as species of bird intended for, types and/or samples of feed used, where

and how it will be mounted.

A display of life-size pencil drawings or plaster casts of at least five animal tracks showing individual footprints and trail patterns.

An animal book of ten wild animals of Minnesota. Describe habitat, food and shelter needs.

A wildlife management plan- Show practices related to land use and forest management for wildlife.

Mammal skulls properly cleaned and labeled with the proper common and scientific names (genus and species) for each animal.

Animal tagging (banding) process and an explanation of the usefulness of the process.

Animal aging technique with an explanation of the process and its usefulness. Tooth wear for deer, wing or tail feather wear for gallinaceous birds (except ring-necked pheasant) and waterfowl are examples of appropriate techniques.

Special Projects a display or exhibit showing a concept or idea you've studied in the Wildlife Project. This exhibit must relate to wildlife and/or the ecological chain.

Class 26 - FISHING SPORTS

The display exhibit must not exceed 12 inches deep by 24 inches wide by 36 inches high and posters should not exceed 22 inches by 28 inches, except that a fishing rod of any length may be included in a display and will not be considered in the calculations of dimensions. All lettering and text must be printed or typed with dark ink on light background.

Label exhibit with name, grade and club.

P003001 4-H'ers in Grades 9 and Up

P003002 4-H'ers in Grades 6-8

P003003 4-H'ers in Grades 3-5

Project Ideas:

Fish Identification Ten (10) fish of Minnesota; describe their habitat and food needs.

Life History Develop a panel display explaining the life history of a Minnesota fish.

A model or exhibit identifying the internal and external parts of a fish.

Safety Safety practices and techniques that are related to fishing or boating.

A Fisheries Management Plan Show practices related to the development and control of fish populations.

Water Quality Examples of how it affects the fish ecosystem.

Fishing Knots Identify how and where each knot is used.

Fishing Equipment Fishing equipment that is made or repaired. Examples are lures (flies, spinners, plastic baits, plugs, or jig), fishing rods and reels, ice fishing rig or other fishing equipment.

Natural Baits Use examples of at least five kinds of natural bait and how they are used, captured, cared for and transported.

Artificial Lures Display how the lures use color, flash, sound, smell or action to attract fish.

High Technology Fishing Accessories Advantages and limitations of at least two types.

Fish Cleaning and Preparation Care of, cleaning fish, nutrition and recipes.

Fish Trophies Show fish carvings, fish prints, fish casts, and head mounts of fish or fish taxidermy.

Careers Vocations and careers that relate to fisheries.

Class 27 - FLOWER GARDENING

1. Containers and flowers should be of proper proportion (2/3 flower and foliage and 1/3 container).

- No aluminum foil.

- No foliage beneath the water line.

-

Healthy leaves add to its attractiveness and educational value, do not remove above water line.

2. Exhibit should be properly labeled as to variety (Marigolds what kind?).

3. Label exhibit with name, grade and club.

R002001 4-H'ers in Grades 9 and Up

R002002 4-H'ers in Grades 6-8

R002003 4-H'ers in Grades 3-5

Project Ideas:

Science Exhibit An exhibit to show the "science hows and whys" to others. "Science hows and whys" can deal with the principles of propagation or reproduction, nutrition, culture and physiology (how a plant lives and grows). Science exhibits should not exceed 12 inches deep, 24 inches wide and 36 inches high. Live plant material will be accepted if it can be maintained in a fresh condition with ease. If not, adaptation such as photographs in place of live material may be made. County Fair assumes the prerogative to remove the exhibit if it does not remain in good condition.

My Flower Garden Action exhibit. Exhibit on poster board not to exceed 22 inches by 28 inches. Include a plan of the garden drawn to scale (see Flower Gardening Bulletin, page 3), the correct varietals names and pictures (or photographs) of the flowers grown. Are they annuals or perennials? Describe how soil was prepared, kind and amount of fertilizer used and reason for selecting certain varieties of flowers. Did you sow seeds or use transplants? Is the garden in the sun or shade? Give date of planting and first bloom for each flower and describe care of the garden (watering, mulching, weed, insect and disease control). You may want to include photographs to show progress of your garden through the summer.

Annuals Only

1. Dwarf Marigolds - 5 specimens
2. Bachelor Buttons - 5 specimens
3. Zinnias - 5 specimens
4. Other - 5 specimens

4-H exhibitor shows one (1) variety consisting of five specimens all of one (1) color.

Summer Flower Bulbs -- Examples: Glads - 3; Dahlias - 3; Calla Lilies - 3; Tuberose Begonias - 3; etc. 4-H exhibitor shows one (1) variety consisting of three specimens your choice of color(s).

Perennial Flowers - 3 specimens 4-H exhibitor shows one variety. Examples: Roses, Day Lilies, Delphinium, Short Daisy, Achilles

Flower arrangement.

Class 28 - FOODS AND NUTRITION

Rules: These rules apply to all Food and Nutrition Projects except Food Preservation.

The educational exhibit may be a poster, mobile, three-dimensional display, scrapbook, balance beam type exhibit, charts, journals, pictures, slides, equipment, supplies, photographs, puppet play, skit, judging comparison, taped interview, file of ideas, research study, etc. A three-dimensional display may not exceed 12 inches deep by 24 inches wide by 36 inches high. A flat poster may not exceed 22 inches by 28 inches.

Pictures, food models, plaster, plastic, paper-mache, etc., are preferable to perishable foods in an educational exhibit. Perishable foods should be used only if they add to or help explain the educational exhibit. If perishable food is a part of the exhibit, the food is to be brought just for the conference judging.

All baked exhibits should be on a 6-inch paper plate and wrapped in clear plastic unless impossible.

Food/Nutrition Experiment--These exhibits will help you understand the scientific principles related to food and/or health that may improve your use of food for better, healthy living. The experiments should include a statement of purpose, hypothesis to be tested, methods used, results and discussion of the application results.

Fresh food exhibits must include a copy of the recipe.

Exhibits such as cookies, bars, muffins, rolls, etc., must include four (4) like samples. Bars must be 2 inches by 2 inches in size (each bar). Cakes—must exhibit a four-inch square of cake.

Label exhibit with name, grade and club.

N005001 4-H'ers in Grades 9 and Up

N005002 4-H'ers in Grades 6-8

N005003 4-H'ers in Grades 3-5

Project Ideas:

Study of nutrients needed for yourself or someone else using the dietary guidelines and Food Guide Pyramid.

Study of how physical fitness and/or food choices are related to disease (cancer, heart disease, osteoporosis, diabetes, etc.).

Explain how five or more nutritious snack choices fit into a health diet.

Exhibit showing food and/or kitchen safety.

One nutritious vegetable or fruit dish. Include an 8 1/2 by 11-inch poster showing nutritional value, recipe and photo of the food.

Nutritious snack food, include an 8 1/2 by 11-inch poster showing nutritional value, recipe and photo of food.

Four plain cookies, muffins or bars. Use recipe of your choice. Do not use a mix.

Study of four or more labels from similar food items comparing important nutrient content like fat, fiber and sugar.

One baked 8-inch whole-wheat pie shell.

International bakery-type item from country of your choice (Lefse, Krumkaker, Pfeffermusse, Rosettes, Fattigman, Petit Fours, etc.).

Study of basic ingredients in a bread product and their purpose (including different types of flours).

Study of nutritional value of bread and cereals and how it fits into a healthy diet for yourself or someone else.

Exhibit showing how bread and cereal, dairy products or meat and products affect the health and/or economy of our county, state, country and/or world.

One loaf of white yeast bread or one loaf of whole-wheat yeast bread. Include an 8 1/2 by 11-inch poster showing nutritional value, recipe and a photo of the bread.

One loaf specialty yeast or quick bread--e.g. onion bread, coffee cake, cinnamon bread, nationality bread (bring recipe with you).

Compare the nutrient content of different forms or kinds of dairy products and how it is related to health (example: low-fat cheese and regular cheese).

Exhibit showing proper storage and handling of dairy products and how safety and quality are affected.

Make changes in recipes containing dairy products so they are more healthy choices.

One serving of a dish with a dairy product(s) as the main ingredient (cheese, milk, yogurt, ice cream, butter or a combination). Include an 8 1/2 by 11-inch poster showing nutritional value, recipe and a photo of the food.

Menu planning using microwave cooking.

One serving of a dish prepared in a microwave oven. Include an 8 1/2 by 11-inch poster showing nutritional value, recipe and a photo of the food.

Study of nutritional value of meat products and how it fits into a healthy diet for yourself or someone else.

Study showing retail meat cuts, differences in cost and nutritional factors and how to use in menu planning.

Make changes in recipes containing meats so they are more healthy choices.

Class 29 - FOOD PRESERVATION

Rules

All recipes, procedures and times MUST follow current USDA and/or University of Minnesota home food preservation publications. (Available at Extension Office).

Jars should be heat tempered glass canning jars.

All jars should be sealed. Leave screw bands on two-piece jar lids. Jellies and jams should be covered with lids.

Fish must be in pint jars.

Labels should be attached to each jar or plastic bag telling name, county, processing time and method used.

Label each jar or plastic bag along lower edge with a 1 by 2-inch label:

Name_____

Country_____

Product_____

Method of Processing_____

Time of Processing_____

No artificial food coloring should be added to entries. Jellies and jams must be processed in boiling water bath according to USDA and/or University of Minnesota food preservation publications.

No jams, jellies or spreads needing refrigeration or freezer storage will be accepted.

Dried foods may be stored in glass jars, self-sealing plastic bags or airtight plastic bags.

The quantity of dried foods should be: Fruits and vegetables 1/2 cup or more of each; Herbs - 1/4 cup of each in whole leaf form; Meat - 6 strips.

N005004 4-H'ers in Grades 9 and Up

N005005 4-H'ers in Grades 6-8

N005006 4-H'ers in Grades 3-5

Project Ideas:

2 jars different fruits

2 jars different vegetables (including tomatoes)

2 jars different jams, jellies, preserves

2 jars different low-sugar spread

2 jars different type pickle products (fermented or added acid including pickles, sauerkraut, relishes, salsa)

2 jars different meats, poultry and/or fish

2 different dried vegetables

2 different dried fruits

6 different dried herbs

6 strips of beef jerky or venison jerky

Class 30 - FOREST RESOURCES

Note—Display exhibits may not exceed 12 inches deep, 24 inches wide and 36 inches high and posters may not exceed 22 inches by 28 inches.

Label exhibit with name, grade and club.

P004001 4-H'ers in Grades 9 and Up

P004002 4-H'ers in Grades 6-8

P004003 4-H'ers in Grades 3-5

Project Ideas:

Tree Identification: Collect six leaves or needles with twigs and identify them with their common name. Leaves (or needles) with twigs should be mounted on stiff backing such as cardboard or tag board. Common name should be printed near the identified leaf/needle.

Forest Products: Display photographs of six products/uses from the forest. Photographs should be mounted on stiff backing such as cardboard or tag board. Include the name of the product/use to identify the photograph.

My Favorite Tree: Prepare a report with drawings about your favorite tree. Report should include name of tree, drawings or pictures of tree, facts and uses of the tree and other appropriate information. Report should be bound, with a project title and your name on the front page.

Name That Tree--Display showing leaf and twig identification; taxonomic keys; tree road maps.

Change in the Forest--Display showing forest succession; wildlife specialists versus generalists.

Finding Your Way--Display showing compass routes; maps you make.

Measuring the Forest--Display showing tree and forest measurements.

Fire--Display showing fire's affect on the forest.

Wood Products--Display showing forest products, including maple syrup production; wood products; Christmas trees.

Specialized Woodlands--Display showing specialized woodland management, including shelterbelts/windbreaks and urban forestry.

Class 31- FRUIT

Label exhibit with name, grade and club.

R003001 4-H'ers in Grades 9 and Up

R003002 4-H'ers in Grades 6-8

R003003 4-H'ers in Grades 3-5

Project Ideas:

One-half pint of berries (strawberries, raspberries, etc.)

A plate of five large fruits (apples, etc.) or 12 small fruits (plums, cherries, etc.) or a cluster of grapes grown from home fruit planting.

Class 32 - GEOLOGY

Rules

1. Display in an 18-inch by 24-inch glass-topped case. Minimum depth is three inches. Arrange so case can be displayed in a horizontal position. Attach specimens to backboard so it will not fall if case is set on edge.
2. Label each specimen using the label described on page 7 of the Geology Manual. Size of label may be reduced to fit display case, if needed.
3. All exhibits except those in egg cartons must be secured so they will not fall if exhibit is set on its edge.
4. Poster exhibits must be no larger than 22 inches by 28 inches.

Label exhibit with name, grade and club.

P005001 4-H'ers in Grades 9 and Up

P005002 4-H'ers in Grades 6-8

P005003 4-H'ers in Grades 3-5

Project Ideas:

Display of 12 different types of rocks in a 12-compartment egg carton. Attach a number to each specimen and prepare a

card large enough to fit in the top of the egg carton showing the number and the most accurate name you can apply to the carton. [Not eligible for State Fair Exhibit]

24 rocks, minerals or fossils from within the state of Minnesota. Member must have knowledge of how specimens are identified as to rock or fossil type. Each specimen should be approximately 2 inches by 2 inches.

48 rocks or minerals on a definite theme such as metamorphism, weathering, quartz minerals, ores or a theme of your own choosing. Member must have knowledge of how specimens are identified as to rock or fossil type.

Soft Rock Special 24 fossils of which 50 percent are of Minnesota origin. Label each specimen with class name (such as brachiopod, pelycypod, etc.) and the general name (such as strophemona), horizon (such as Decorah shale) and location. Glass-topped box recommended. Member must have knowledge of whether a fossil represents a plant or animal as well as what fossils are used for.

Iron Ore Display Display of nine ore bearing minerals in Minnesota hematite, goethite, limonite, magnetite, taconite, pyrite, magnetite, pyrolusite, rhodomite. Glass top box recommended. Member must have knowledge of how these iron minerals form and how iron and steel are made.

At least five different polished rock types used to make decorative items such as paperweights and jewelry. At least one rock type must be from Minnesota. Member must be able to identify the types of rocks used to make the jewelry and have an unpolished specimen of each rock type accompany the polished version. Include information on techniques and procedures used. Display case must be 18 by 24 inches and have a locked glass top. Rock specimens and jewelry must be attached to case so they will not fall if case is set on its edge.

Class 33 - GLOBAL CONNECTIONS

Rules:

1. Posters should not exceed 22 inches by 28 inches in size.
2. Displays should not exceed 12 inches deep by 24 inches wide and 36 inches high.

Label exhibit with name, grade and club.

Q003001 4-H'ers in Grades 9 and up

Q003002 4-H'ers in Grades 6-8

Q003003 4-H'ers in Grades 3-5

Project Ideas:

Study a country of your own heritage, a country that has a youth organization similar to 4-H, or the country of someone you admire.

Select a certain cultural aspect that you want to learn more about such as food, traditions or music.

Gather information on world food, energy, population and environmental problems. See how problems are related to each other.

Interview someone who is from another country/culture.

Visit an ethnic festival such as the Festival of Nations or the Renaissance Festival.

Do a study of your own family heritage.

Collect international objects such as coins, stamps or postcards.

Class 34 - HEALTH

Rules:

1. Posters should not exceed 22 inches by 28 inches in size.
2. Displays should not exceed 12 inches deep by 24 inches wide and 36 inches high.

Label exhibit with name, grade and club.

Q004001 4-H'ers in Grades 9 and Up

Q004002 4-H'ers in Grades 6-8

Q004003 4-H'ers in Grades 3-5

Project Ideas:

Poster showing a science principle on health.

Scrapbook or written report related to health issue/topic.

Display on a health topic. Examples of health issues include nutrition, stress, alcohol, drug, tobacco abuse, personal hygiene, or other health-related issues.

Class 35 - HOME ENVIRONMENT

Members exhibiting in this project should be prepared to discuss how the exhibit relates to the home, how and where it is used or displayed and all the details of how it was made or selected. They should be knowledgeable of the subject matter, the materials used, how and why it was done, costs involved and alternatives considered. Photographs or illustrations and a report must accompany the exhibit to explain its place in the home environment.

Pictures and wall hangings should be finished and ready for hanging in the home. Purchased kits may not be used at any level. Because of limited exhibit space available, exhibits must not take more than 20 square feet of floor space.

Label exhibit with name, grade and club.

N008001 4-H'ers in Grades 9 and Up

N008002 4-H'ers in Grades 6-8

N008003 4-H'ers in Grades 3-5

Project Ideas:

Item for care and/or maintenance of the home.

Useful or decorative cloth item made for the home.

Finished or refinished wood item.

Repaired, restored or remodeled item for the home.

An item with a link to the past. The report should include the family ties or history of the item, its past use and its present use in the home.

Item or procedure to make the home safer.

Item and/or plan for conserving energy or natural resources such as recycling, etc.

Planning file with pictures, articles and ideas on design, furnishings, furniture, decorating, remodeling and/or floor plans, etc., with notes on how and why ideas could be used.

File with appliance and equipment manuals, articles and pictures on use, maintenance and management with notes on how and why ideas could be used in the home.

Comparison of brands of one type of purchased home care product or comparison of purchased and homemade home care product of one type.

Description, diagrams/photos and samples of a room decorating plan including style, design principles, color scheme, textures and costs.

Reupholstered furniture.

Comparison study with photos/illustrations, labels (if appropriate) and explanation of consumer choice skills used in selecting an item for the home.

Original item designed and made for the home and/or its surroundings.

A study with diagrams/photos and explanation of architectural styles and their histories.

Floor plan of your home with furnishings, traffic patterns and work/activity areas identified; analysis of how efficient and functional it is with suggestions for changes if needed.

A remedy for cold climate housing problems of poor indoor air quality and super-insulation such as rot, mildew, condensation, etc.

A study/analysis of changes in the people and the home when there is a family-based business in the home.

OTHER project activities that demonstrate what member has learned and accomplished in this project.

Class 36 - LAWN AND LANDSCAPE

Display size may not exceed 12 inches deep by 24 inches wide and 36 inches high. Posters should not exceed 22 inches by 28 inches in size.

Label exhibit with name, grade and club.

R005001 4-H'ers in Grades 9 and Up

R005002 4-H'ers in Grades 6-8

R005003 4-H'ers in Grades 3-5

Project Ideas:

Landscape Plan the drawn to scale, with plants and major areas of yard labeled. Changes and future plans should be shown. Photographs showing before and after views are desirable. Evaluation will be based on design, neatness, plants used and story told.

Exhibits of landscape plant materials. Ten different coniferous and/or deciduous landscape plant leaves.

Science Exhibit Example: Soil testing, effects of fertilizer rates or weed control.

Class 37 - NEEDLE ARTS

Includes: Knitting, crocheting, embroidery, crewel, counted cross-stitch, needlepoint, hardanger, hand quilting, weaving, appliqué and others.

Rules

1. Articles can be current style or reflect your heritage background. Each exhibit should include a consumer information tag, if appropriate, with the following information: pattern company name and number, technique, fiber content and care instructions.
2. A three-dimensional display may not exceed 12 inches deep, 24 inches wide and 36 inches high. A flat poster may not exceed 22 inches wide by 28 inches high.

Label exhibit with name, grade and club.

N009001 4-H'ers in Grades 9 and Up

N009002 4-H'ers in Grades 6-8

N009003 4-H'ers in Grades 3-5

Project Ideas:

Techniques: Any needlework item made by the member.

Consumer Product Analysis: Comparison and evaluation of materials, supplies or accessories used for needlework techniques listed for this class.

Historical/Cultural Study: Story, poster or display about a needlework heirloom from your family or local history museum. Exhibit must include information about how item should be preserved.

Entrepreneurship: Poster, scrapbook or display showing how needlework product is or could be priced, advertised and marketed in our community or state.

Class 38 - PETS

Displays may not exceed 12 inches deep by 24 inches wide by 36 inches high. Posters may not exceed 22 inches by 28

inches high.

L003001 4-H'ers in Grades 9 and Up

L003002 4-H'ers in Grades 6-8

L003003 4-H'ers in Grades 3-5

Project Ideas:

Display or poster that shows or explains something the 4-H'er has made, done or learned with their pet. May include models, diagrams, pictures or photographs. Each exhibit must have a photograph of 4-H'er and their pet shown on the poster or display.

Live pet brought in cage to 4-H Building on Entry Day. Pet is to be taken home after judging. Judging will be based on cleanliness and healthiness of the pet, training, behavior and knowledge of pet and its care. Exhibitor must have a poster with a picture of member with pet to leave as exhibit at County Fair. Poster should also explain something made for, did or learned about your pet.

Class 39 - PHOTOGRAPHY

All photos exhibited must have been taken/produced by the exhibitor during the current project year.

Photos or collections of photos should be mounted on mat board or poster board (no frames).

Member's name, club, and grade should be clearly and neatly written on the back of the exhibit.

M004001 4-H'ers in Grades 9 and Up

M004002 4-H'ers in Grades 6-8

M004003 4-H'ers in Grades 3-5

Project Ideas:

A photo story of five to seven photographs.

Four close-up photographs of different people.

Four pictures one each of a person, landscape, building and animal.

Four of the best photos you have taken this year.

Four photos illustrating at least three different seasons of the year (need not be the same scene).

Create a panorama of three to five snapshot size pictures by using a 35mm camera. Note: maximum mounting board size is 14 inches by 36 inches for this type of exhibit only.

One enlargement of any subject. Note: size determined by rules section.

Do four of the following:

Indoor picture using existing light.

Photo taken with accessory close-up equipment.

Photo showing effective or creative use of depth of field.

Candid or action photo of a person.

A photo of a person outdoors using fill-in flash or reflector fill.

Outdoor night time exposure of two seconds or more.

Indoor, still-life picture using more than one light.

Four to six photographs on a common theme (patriotism, human emotions, environmental issues, my hometown, etc.).

Ten to twenty slides, exhibited in a plastic slide sheet.

Slide show of 20 or more 35mm slides with written script. Slides should be exhibited in plastic slide sheets.

A computer screen show of at least 20 images with an accompanying written script.

Photo Journalism A typed feature story of 300 to 500 words with three to five photographs with proper cropping marks and captions. Exhibit should be displayed in plastic sleeves bound in a paper or plastic folder.

Portrait Photography Minimum of three portrait enlargements, not more than one each of children, couples, groups, individuals, animals, etc. Diagrams of camera and light set-up for each enlargement must accompany the 4-H'er at the time of the conference/evaluation.

Commercial Photography Minimum of three enlargements, not more than one of each: buildings, products, landscapes, still-lives, animals, etc. Diagrams of camera and light set-up for each photo must accompany the 4-H'er at the time of the conference/evaluation.

Advanced Darkroom Minimum of three enlargements, not more than one of each subject. A quality contact print of the negative must be attached to the back of each print exhibited. Evaluation will include the 4-H'er explaining the techniques/controls used to make the enlargements.

Close-Up Photography Minimum of three enlargements, not more than one of each subject using at least one of the following techniques: bellows, extension tubes, screw-on close-up filters, microscope or macro lens. Include narrative describing magnification, camera, close-up accessories and lighting set-up of each photo exhibited.

Class 40 - PLANT AND SOIL SCIENCE

Label exhibit with name, grade and club.

R006001 4-H'ers in Grades 9 and Up

R006002 4-H'ers in Grades 6-8

R006003 4-H'ers in Grades 3-5

Project Ideas:

Plant collection weeds, legumes, grasses exhibit one group have 10 mounted plants.

Science Exhibit--The exhibit shall not be larger than 12 inches deep, 24 inches wide and 36 inches high. Posters may not exceed 22 inches by 28 inches high. Themes for science exhibits are Plant Reproduction; Soils; Plant Growth Factors; Plant Characteristics; Growing and Using Plants; and Plant Growth and Food Production.

Class 41 - QUILTING

Label exhibit with name, grade and club.

N002013 4-Her's in Grades 9 and up

N002014 4-H'ers in Grades 6-8

N002015 4-H'ers in Grades 3-5

Project Ideas:

A quilted item

Repair of an old quilt

A display showing the history of quilting, fabrics and patterns used in quilting, or a topic of our choice.

Class 42 - SAFETY

Rules:

1. Posters should be on tag board—not to exceed 22 inches by 28 inches in size.
2. Displays should not exceed 12 inches deep by 24 inches wide and 36 inches high.

Label exhibit with name, grade and club.

Q005001 4-H'ers in Grades 9 and Up

Q005002 4-H'ers in Grades 6-8

Q005003 4-H'ers in Grades 3-5

Project Ideas:

Poster showing cause of accidents and how to avoid such an accident.

Scrapbook or written report related to safety prevention.

Display showing cause of accidents and how to avoid such an accident or safety awareness topic.

Examples of safety issues/topics include: home, farm and community safety, traffic safety, etc.

Class 43 - SHOP

** Attach a sheet describing construction materials, joinery, finishing techniques and total cost.

** Because of limited exhibit space, exhibits must not take up more than 20 square feet of floor space.

Displays must not exceed 12" deep x 24" wide x 36" high. Posters may not exceed 22" x 28".

Label exhibit with name, grade and club.

O005001 4-H'ers in Grades 9 and Up

O005002 4-H'ers in Grades 6-8

O005003 4-H'ers in Grades 3-5

Project Ideas:

Wood article made in the 4-H Shop Project. Due to the danger of breakage, glass tabletops, glass sliding doors, etc., need not be included with the exhibit.

Wooden article repaired, finished or refinished.

Science exhibit an exhibit on properties, uses or processing of wood.

Metal article made for use in home, garden, yard or farm.

Class 44 - SMALL ENGINE

Label exhibit with name, grade and club.

O006001 4-H'ers in Grades 9 and Up

O006002 4-H'ers in Grades 6-8

O006003 4-H'ers in Grades 3-5

Project Ideas:

Poster (22 by 28 inches) or display (12 inches deep by 24 inches wide by 36 inches high) showing engine assemblies or steps in operation and maintenance.

Display of engine part that has caused a problem and statement of what could be done to prevent it.

Class 45 - SMALL GRAIN

AND LEGUMES

Displays must not exceed 12" deep x 24" wide x 36" high. Posters may not exceed 22" x 28".

Label exhibit with name, grade and club.

R008001 4-H'ers in Grades 9 and Up

R008002 4-H'ers in Grades 6-8

R008003 4-H'ers in Grades 3-5

Project Ideas:

Small Grain--two-quart sample of any variety from the 2006 or 2007 crop. Label sample with variety.

Soybeans--Two-quart sample of any variety from 2007 crop. Label sample with variety.

OTHER project activities that demonstrate what member has learned and accomplished in this project.

(A sheaf of small grains, forages or soybeans will be neatly arranged and tied in a bundle at least two inches in diameter at the smallest tie).

Class 46 - VEGETABLE GARDENING

Label exhibit with name, grade and club.

Vegetables should be labeled giving variety on a 3 by 5-inch index card.

Any of the vegetable garden exhibits listed below should consist of a balanced collection of vegetables chosen from:

Large Crops - Show one (1) as cabbage, winter squash, melon, pumpkin, cauliflower, celery, Swiss chard, broccoli, eggplant.

Middle Size - Show three (3) each of any vegetables such as tomatoes, onions, peppers, cucumbers, kohlrabi, carrots, beets, turnips, rutabagas, zucchini, and parsnips.

Small Size - Show twelve (12) each of any vegetables as green beans, lima beans, wax beans, peas, brussel sprouts.

See Vegetable Gardening Project Bulletin for preparation tips.

R009001 4-H'ers in Grades 9 and Up

R009002 4-H'ers in Grades 6-8

R009003 4-H'ers in Grades 3-5

Project Ideas:

Show an exhibit of three (3) different nutritious garden vegetables. Example: cabbage representing a green vegetable, carrots representing a yellow vegetable and tomatoes representing a red vegetable.

Show collection of six (6) different vegetables.

Science Exhibit Example: An exhibit showing control versus non-control of insects and/or weeds; effects of different plant food or application of different kinds and amounts of fertilizer.

Class 47 - VETERINARY SCIENCE

Display or poster on a selected topic related to the project unit the member is enrolled in. Posters shall not exceed 22 by 28 inches. A display may not exceed a total outside dimension of 12 inches deep by 24 inches wide and 36 inches high. Exhibit may include posters, models, diagrams and/or actual articles. Exhibits should show or explain something the 4-H'er has made, done or learned.

Label exhibit with name, grade and club.

L005001 4-H'ers in Grades 9 and Up

L005002 4-H'ers in Grades 6-8

L005003 4-H'ers in Grades 3-5

Class 48 - WATER/WETLANDS

Displays must not exceed 12" deep x 24" wide x 36" high. Posters may not exceed 22" x 28".

Label exhibit with name, grade and club.

P007001 4-H'ers in Grades 9 and up

P007002 4-H'ers in Grades 6-8

P007003 4-H'ers in Grades 3-5

Project Ideas:

Exhibits to show one or more of the unique physical properties of water.

Display to show the hydrologic or water cycle.

Display showing the quantities and uses made of water by families, municipalities, industries, animals, and plants

Display on water quality or management pollution, conservation, water quality standards, etc.

Class 49 - WILDLIFE/BIOLOGY

The display must not exceed 12" deep X 24" wide X 36" high, except that a birdhouse or bird feeder may be included in a display and will not be considered in the calculations of dimensions. Posters may not exceed 22" x 28".

Label exhibit with name, grade and club.

P008001 4-H'ers in Grades 9 and up

P008002 4-H'ers in Grades 6-8

Project Ideas:

A display showing the life cycle of your favorite wild (not domestic) animal

Birdhouse with information such as: bird to be used for, number of broods per year, size of clutch, incubation time, age before flight, benefits to man, winter habitat, etc.

Homemade bird book of 10 local birds including pictures or drawings of birds and reports of habits, nesting, food, etc.

Homemade bird feeder with information such as species of bird intended for, types, and/or samples of feed used, where and how it will be mounted.

A display of life-sized pencil drawings or plaster casts of at least five animal tracks showing individual footprints and trail patterns.

An animal book of 10 wild animals in Minnesota. Describe habitat, food and shelter needs.

A wildlife management plan. Show practices related to land use and forest management for wildlife

Mammal skulls properly cleaned and labeled with the proper common and scientific names (genus and species) for each animal

Animal tagging (banding) process and an explanation of the usefulness of the process

Animal aging technique with an explanation of the process and its usefulness. Tooth wear for gallinaceous birds (except ring-neck pheasant) and waterfowl are examples of appropriate techniques

Special projects - a display or exhibit showing a concept or idea you've studied in the Wildlife project. This exhibit must relate to wildlife and/or the ecological chain.