

**4-H PREMIUM LIST
PHILLIPS COUNTY FAIR
4-H Program of Events**

THURSDAY, JULY 22, 2010

10:00 a.m. to 8:00 p.m.

Registration: 4-H - Steel Building. Weigh scale opens at 10:00 a.m.

11:00 a.m.

Cat Show at the steer arena with the Dog Show to follow

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Rabbit Show will follow Dog Show

2:00 p.m.

Weigh Scale Closes for Animals to be weighed

3:00 p.m.

Judging will take place in the following order: Market Sheep & Showmanship, Breeding Sheep; Goat & Showmanship; Swine Showmanship, Market Swine, Breeding Swine classes

FRIDAY, JULY 23, 2010

8:00 a.m.

Judging will take place in the following order: - Dairy & Showmanship; Market Beef & Showmanship; Breeding Beef

9:00 a.m.

4-H judging begins - Steel Building

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Steel building open to public when judging is finished. **Closes at 7:00 p.m.**

SATURDAY, JULY 24, 2010

8:00 a.m.

Round Robin Showmanship

9:30 a.m.

4-H & FFA Livestock Sale

3:00 p.m.

Parade of Champions - Grandstands

10:00 a.m. - 7:00 p.m. Steel Building Exhibits open

SUNDAY, JULY 25, 2010

11:00-4:00 Steel Building Exhibits open

3:30 p.m.

4-H Trophy Presentation

4:00 - 4:30 p.m.

Exhibitors may pick up property in 4-H Building

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4-H CLUBS and FFA
SUPERINTENDENT - Marko Manoukian, Phillips County Extension Agent
Travis Isaacs, Malta FFA Advisor

GENERAL RULES:

Only members of the current year 4-H Clubs and FFA Organizations are eligible to participate in this department.

Montana 4-H and FFA require that animals be handled in a proper and ethical manner in accordance with accepted modern animal husbandry and scientific practices. In addition, adequate care, including watering, feeding, and comfort, should be appropriately provided to all animals. Any individual treating an animal in any other manner may be asked to leave the grounds.

Exhibitors, their parents, leaders, and instructors have a serious responsibility to follow animal health practices that are approved by the industry and the U.S. Department of Agriculture to assure that meat customers are receiving wholesome food. Health aides and other approved products should be used with care, according to prescribed practices, only when needed, and in the correct amounts.

Exhibitors should seek competent professional advice if medical situations arise which are beyond their capabilities.

Every animal exhibited, except market beef, shall be owned by or available to exhibitor prior to June 1 of the current year.

All awards will be given out at the discretion of the Judge.

All white ribbon 4-H market beef, 4-H market swine, and 4-H market lambs will not be allowed to be sold at the livestock sale. An exhibitor may only sell one market animal (beef, swine, or sheep) at the 4-H/FFA Livestock Sale.

All club members exhibiting must be in good standing and may exhibit only in the project and unit in which they are enrolled.

All 4-H and FFA exhibits in Agriculture and Home Economics will be judged on the Danish or group system of placing. The groups will be designated by colored ribbons – first group, blue; second group, red; third group, white. If no exhibit in a lot merits a blue ribbon, none will be given. Those exhibits not qualifying or which are below standards will not receive ribbon award ratings.

The money value of points earned will depend on the total amount of money available for 4-H Clubs and FFA work at the Fair. Exhibits must be in place by 8:00 p.m. Thursday. Barns and stalls must be open and stock uncovered between 9 o'clock in the morning and 6 o'clock in the evenings each day of the fair. Exhibits are not to be removed from the Fairgrounds until 4:00 p.m. Sunday.

Posters and panels are to be at least 14 x 22 inches.

4-H and FFA SHOWMANSHIP
CLASS 1

RULES:

1. 4-H and FFA members must be exhibiting and enrolled in the division in which they participate in the Showmanship Contest.
2. Members must use the same animals they exhibited as their entries in Showmanship.
3. Showmanship Classes may be divided into a Beginning Junior, Advanced Junior, and Senior Division. Ages 8, 9, and 10 as of October 1 (current 4-H year) will be in the Beginning Junior Division: Ages 11, 12, and 13 as of October 1 (current 4-H year) in the Advanced Junior Division. And 14 and over as of October 1 (current 4-H year) will be in the Senior Division.
4. Prizes--The three high scoring individuals in each class will receive cash prizes.
5. The winner of each class (except dairy, cats, dogs, goats, poultry, rabbits, and Beginning Junior Classes) will participate in the Round-Robin Showmanship. If the first place winner doesn't want to participate in the Round-Robin, the second place winner may. If the second place winner doesn't want to participate, the third place winner may. If none of the first three place winners want to participate, then none from that class will.
6. It is required that participants in showmanship wear dark pants or dark blue jeans and a white shirt.
7. General rules apply.

LOT NO.

1. Beef, Senior Division	8.00	5.00	3.00
2. Beef, Adv. Junior Division	8.00	5.00	3.00
3. Dairy, Senior Division	8.00	5.00	3.00
4. Dairy, Adv. Junior Division	8.00	5.00	3.00
5. Sheep, Senior Division	8.00	5.00	3.00
6. Sheep, Adv. Junior Division	8.00	5.00	3.00
7. Sheep, Beg. Junior Division	8.00	5.00	3.00
8. Swine, Senior Division	8.00	5.00	3.00
9. Swine, Adv. Junior Division	8.00	5.00	3.00
10. Swine, Beg. Junior Division	8.00	5.00	3.00
11. Rabbit Showmanship	8.00	5.00	3.00
12. Goat, Senior Division	8.00	5.00	3.00
13. Goat, Adv. Junior Division	8.00	5.00	3.00
14. Cat Showmanship	8.00	5.00	3.00

15. Horse, Senior Division	8.00	5.00	3.00
16. Horse, Adv. Junior Division	8.00	5.00	3.00
17. Horse, Beg. Junior Division	8.00	5.00	3.00
18. Dog Showmanship	8.00	5.00	3.00

**4-H AND FFA MARKET BEEF
CLASS 2**

RULES:

1. This class is open to any beef breed or crossbreed.
2. Entries are limited to market steers or spayed heifers.
3. All market beef should weigh from 1005 to 1400 lbs.
4. Market beef under 1005 lbs. will automatically be placed in a feeder class. Feeder class beef and white ribbon market beef do not sell at the livestock sale.
5. All market beef shall be weighed at the official scale.
6. **Scale will be closed at 2:00 p.m. Thursday.**
7. All animals will be under control or controllable in the barn and in the show ring.
8. Maximum pounds sold at the 4-H market sale will be 1400 lbs.
9. Exhibitor must turn 12 during the 4-H year to exhibit in this class.
10. General rules apply.

Points live: Blue – 16, Red – 12, White - 8

On Rail: Blue – 14, Red – 11, White – 8

1. 4-H Market Beef
2. FFA Market Beef
3. 4-H Market Beef on rail
4. FFA Market Beef on rail

Points: Blue – 8, Red – 5, White-3

5. Any other (Non-animal Market Beef exhibit)

**4-H AND FFA BREEDING BEEF
CLASS 3**

RULES:

1. This class is open to any beef breed or crossbreed.
2. There will be no entry for dry cows of breeding age.
3. All cows of breeding age will be judged with calf at side as one exhibit. Cows will be judged on the quality of their calf, as well as their own conformation.
4. All animals will be under control or controllable in the barn and in the show ring.
5. Exhibitor must turn 12 during the 4-H year to exhibit in this class.
6. General rules apply.

Points: Blue-25, Red-20, White-16

LOT NO.

1. 4-H Female one up to two years
2. FFA Female one up to two years
3. 4-H Female with first calf
4. FFA Female with first calf
5. 4-H Female with second or late calf
6. FFA Female with second or late calf

Points: Blue-8, Red-5, White-3

7. Any Other (Non-animal Breeding Beef exhibit)

**BULLS ANY BREED
CLASS 4**

RULES:

1. Same as class 3.

Points: Blue-25, Red-20, White,-16

LOT NO.

1. 4-H Bulls over one and under two
2. FFA Bulls over one and under two

3. 4-H Bulls over two years
4. FFA Bulls over two years

**4-H AND FFA DAIRY CATTLE
CLASS 5**

RULES:

1. This class is open to any dairy breed.
2. General rules apply.

Points: Blue – 25, Red – 20, White - 16

LOT NO.

1. 4-H Heifer under 1 year
2. FFA Heifer under 1 year
3. 4-H Heifer over 1 year under 2
4. FFA Heifer over 1 year under 2
5. 4-H Female two years old or older
6. FFA Female two years old or older

Points: Blue – 8, Red – 5, White – 3

7. Any Other (Non-animal Dairy exhibit)

**4-H AND FFA MARKET SHEEP
CLASS 6**

RULES:

1. Only one animal sold in Class is allowed.
2. All Market Lambs must be tagged and in your possession by the 1st of June.
3. Lambs must be less than one (1) year old.
4. Lambs in this class cannot be entered in breeding class.
5. A lamb may be shown as a single and as a part of a pen, but it must be so indicated first.
6. All market lambs should weigh from 90 lbs. – 160 lbs. at the Phillips County Fair.
7. Market lambs under 90 lbs. will be automatically placed in a feeder class. Feeder lambs and all white ribbon market lambs will not be allowed to be sold at the livestock sale.
8. The maximum pounds sold at the 4-H market sale is 160 pounds.
9. All market lambs must be weighed at time of entry at the official scale.
10. **Scale will be closed at 2:00 p.m. Thursday**
11. General rules apply.

Points live: Blue – 16, Red – 12, White - 8

On Rail: Blue – 14, Red – 11, White - 8

LOT NO.

1. 4-H Pen of 3 Feeder Lambs
2. FFA Pen of 3 Feeder Lambs
3. 4-H Single Market Lamb
4. FFA Single Market Lamb
5. 4-H Single Feeder Lamb
6. FFA Single Feeder Lamb
7. 4-H Pen of 3 Market Lambs
8. FFA Pen of 3 Market Lambs
9. 4-H Market Lamb on Rail
10. FFA Market Lamb on Rail

Points: Blue – 8, Red – 5, White – 3

11. Any Other (Non-animal Market Sheep exhibit)

**BREEDING SHEEP
CLASS 7**

RULES:

1. Sheep entered in breeding class will be judged upon breed type and characteristics, quality and development for age.
2. All breeding sheep must be fitted for showing.
3. General rules apply.

Points: Blue – 25, Red – 20, White – 16

LOT NO.

1. 4-H Ewe over 1 year
2. FFA Ewe over 1 year
3. 4-H Ewe Lamb
4. FFA Ewe Lamb
5. 4-H Ram over 1 year
6. FFA Ram over 1 year
7. 4-H Ram lamb
8. FFA Ram lamb
9. 4-H Ewe and lamb
10. FFA Ewe and lamb

Points: Blue – 8, Red – 5, White – 3

11. White face ewe fleece, must be tied
12. Black face ewe fleece, must be tied
13. White face ram fleece, must be tied
14. Black face ram fleece, must be tied
15. Any Other (Non-animal Breeding Sheep exhibit)

4-H AND FFA MARKET SWINE CLASS 8

RULES:

1. Class is open to all market swine, regardless of breed.
2. All market swine should weigh from 220 – 270 pounds.
3. Swine weighing under 220 lbs. will be classified as a feeder hog. Feeder hogs and all white ribbon market swine will not be sold in the livestock sale.
4. Only market swine will be sold. Maximum pounds sold at the 4-H market sale will be 270 lbs.
5. Only one animal sold in this class.
6. All market swine must be tagged and in your possession by the 1st of June.
7. All market swine will be weighed at the official scale.
8. **Scale will be closed at 2:00 p.m. Thursday**
9. General rules apply

Points live: Blue – 16, Red – 12, White – 8

On the rail: Blue – 14, Red – 11, White - 8

LOT NO.

1. 4-H Market Hog
2. FFA Market Hog
3. 4-H Feeder Hog
4. FFA Feeder Hog
5. 4-H Pen of 3 Market Hogs
6. FFA Pen of 3 Market Hogs
7. 4-H Pen of 3 Feeder Hogs
8. FFA Pen of 3 Feeder Hogs
9. 4-H Market Hog on Rail
10. FFA Market Hog on Rail

Points: Blue – 8, Red – 5, White – 3

11. Any Other (Non-animal Market Swine exhibit)

BREEDING SWINE CLASS 9

RULES:

1. A litter is 4 or more pigs of either or both sexes, farrowed by one sow.
2. General rules apply.

Points: Blue – 25, Red – 20, White – 16

LOT NO.

1. 4-H Sow over 1 year
2. FFA Sow over 1 year
3. 4-H Sow under 1 year
4. FFA Sow under 1 year
5. 4-H Boar over 1, under 2
6. FFA Boar over 1, under 2

7. 4-H Boar under 1 year
8. FFA Boar under 1 year
9. 4-H Sow with Litter 4 or more pigs
10. FFA Sow with Litter 4 or more pigs

Points: Blue-8, Red-5, White-3

11. Any Other (Non-animal) Breeding Swine exhibit

4-H HORSES CLASS 10

RULES:

1. The horse must be trimmed, fitted, and cleaned.
2. In Colt to Maturity project, if your horse dies, the members have to start over with another yearling.
3. General rules apply.

HORSEMANSHIP ENTRIES

Points: Blue-25, Red-20, White-16

LOT NO.

1. Horsemanship I
2. Horsemanship II
3. Horsemanship III
4. Horsemanship IV
5. Horsemanship V
6. Horsemanship VI
7. Horsemanship VII

Points: Blue-8, Red-5, White-3

8. Any Other Horse

COLT TO MATURITY ENTRIES

Points: Blue-25, Red-20, White-16

LOT NO.

9. Yearling Foal on Halter
10. Two-Year Old Horse Under Saddle
11. Three-Year Old Under Saddle
12. Four-Year Old Under Saddle
13. Five-Year Old Under Saddle

Points: Blue-8, Red-5, White-3

14. Any Other Horse

HORSE PACKING ENTRIES

Points: Blue-8, Red-5, White-3

15. Pair of panniers – made by exhibitor
16. Pack saddle tree, decker – made by exhibitor
17. Pack saddle tree, sawbuck – made by exhibitor
18. Complete pack saddle, decker – made by exhibitor
19. Complete pack saddle, sawbuck – made by exhibitor
20. Notebook on pack trip –start to finish
21. Poster or display of knots, splices, hitches, equipment needs, menus and food needed, trip itinerary
22. Poster and/or display about safety

Points: Blue-25, Red-20, White-16

23. Horse Packing Level One
24. Horse Packing Level Two
25. Horse Packing Level Three
26. Horse Packing Level Four

HORSE CAREER ENTRIES

Points: Blue-8, Red-5, White-3

27. Poster on what you have learned about horse careers
28. Display showing what you have learned about horse careers
29. Notebook showing what you have learned about horse careers

HORSE SHOWING ENTRIES

Points: Blue-8, Red-5, White-3

30. Poster on what you have learned about horse showing
31. Display showing what you have learned about horse showing
32. Notebook showing what you have learned about horse showing

HORSE DRIVING ENTRIES

Points: Blue-8, Red-5, White-3

33. Poster of harness
34. Notebook showing what you have learned about horse driving

Points: Blue-25, Red-20, White-16

35. Horse Driving Level One
36. Horse Driving Level Two
37. Horse Driving Level Three
38. Horse Driving Level Four

RANCH HORSE ENTRIES

Points: Blue-25, Red-20, White-16

39. Ranch Horse Level 1
40. Ranch Horse Level 2
41. Ranch Horse Level 3
42. Ranch Horse Level 4

GREEN HORSE ENTRIES

Points: Blue-25, Red-20, White-16

43. Green Horse Pattern Level 1
44. Green Horse Pattern Level 2
45. Green Horse Pattern Level 3
46. Green Horse Pattern Level 4

ENGLISH HORSE ENTRIES

Points: Blue-25, Red-20, White-16

47. English Level 1
48. English Level 2
49. English Level 3
50. English Level 4
51. English Level 5
52. English Level 6
53. English Level 7

TRAIL CLASS ENTRIES

Points: Blue-25, Red-20, White-16

54. Trail Class, Senior Division
55. Trail Class, Advanced Junior Division

4-H LLAMA CLASS 11

RULES:

1. No sale on Llama
2. General rules apply.

Points: Blue 20, Red 14, White 8

LOT NO.

1. Male over 1 year
2. Male under 1 year
3. Female over 1 year
4. Female under 1 year

Points: Blue – 8, Red – 5, White - 3

5. Any other (non-animal) Llama exhibit

**4-H AND FFA DAIRY GOAT
CLASS 12**

RULES:

1. No sale on Dairy Goats.
2. General rules apply.

Points: Blue-20, Red-14, White-8

LOT NO.

1. Purebred Junior Doe, born after April 1, 2009
2. Recorded Grade and Grade Junior Doe, born after April 1, 2009
3. Purebred Junior Doe, born December 1, 2008 to March 31, 2009
4. Recorded Grade and Grade Junior Doe, born December 1, 2008 to March 31, 2009
5. Purebred Junior Doe, 12-24 months
6. Recorded Grade and Grade Junior Doe, 12-24 months
7. Purebred Senior Doe, under 2 in milk
8. Recorded Grade and Grade Senior Doe, 2 in milk
9. Purebred Senior Doe, 2 years and under 3 years of age in milk
10. Recorded Grade and Grade Senior Doe, 2 years and under 3 years of age in milk
11. Purebred Senior Doe, 3 and over in milk
12. Recorded Grade and Grade Senior Doe, 3 and over in milk
13. Pet dry doe class, doe older than 24 months, not in milk
14. Wethers 4 months to 1 year
15. Wethers 1 year and older
16. Milk Class
17. Meat Goat Boar Class

Points: Blue-8, Red-5, White-3

18. Any Other (Non-animal Dairy Goat exhibit)

**4-H AND FFA POULTRY
CLASS 13**

RULES:

1. General rules apply.

Points: Blue 8, Red 5, White 3

LOT NO.

1. 4-H Hen over 1 year
2. FFA Hen over 1 year
3. 4-H Pullet under 1 year
4. FFA Pullet under 1 year
5. 4-H Rooster over 1 year
6. FFA Rooster over 1 year
7. 4-H Cockerel under 1 year
8. FFA Cockerel under 1 year
9. 4-H Hen and Chicks (minimum 3)
10. FFA Hen and Chicks (minimum 3)
11. 4-H Goose (1)
12. FFA Goose (1)
13. 4-H Duck (1)
14. FFA Duck (1)
15. 4-H Turkey (1)
16. FFA Turkey (1)
17. 4-H 1 dozen white eggs
18. FFA 1 dozen white eggs
19. 4-H 1 dozen brown eggs
20. FFA 1 dozen brown eggs
21. 4-H 1 dozen other eggs

22. FFA 1 dozen other eggs
23. Any Other (Non-Animal Poultry Exhibit)

**4-H & FFA RABBITS
CLASS 14**

RULES:

1. The Rabbit Show will take place on Thursday, entry day, after the Cat and Dog Shows.
2. General rules apply.

Points: Blue-16, Red-12, White-8

LOT NO.

1. 4-H Senior buck over 1 year
2. FFA Senior buck over 1 year
3. 4-H Senior Doe over 1 year
4. FFA Senior Doe over 1 year
5. 4-H Junior Buck under 1 year
6. FFA Junior Buck under 1 year
7. 4-H Junior Doe under 1 year
8. FFA Junior Doe under 1 year
9. 4-H Doe and Litter must be 3 or more in litter
10. FFA Doe and Litter must be 3 or more in litter
11. 4-H Miniature Doe and Litter must have 1-3 in litter
12. 4-H Pen of 3 fryers (approximately 4 lbs.)
13. FFA Pen of 3 fryers (approximately 4 lbs.)
14. 4-H Rabbit Pen or Hutch
15. FFA Rabbit Pen or Hutch

Points: Blue-8, Red-5, White-3

16. Any Other (Non-animal Rabbit Exhibit)

**4-H DOG CARE
CLASS 15**

RULES:

1. The Dog Show will be held on Thursday, entry day, of the Fair. The Dog Show will follow the Cat Show. Dogs are required to be at the fair at time of showing and on a leash at all times, unless the judge requests otherwise during the performance.
2. Member will not be allowed to enter in both Novice and Graduate Class. If you have previously won a trophy in the Novice level, you must move to the Graduate class.
3. Shots for rabies and distemper are required before the fair. Proof is required and should be turned in with fair entries.
4. General rules apply.

Points: Blue-8, Red-5, White-3

LOT NO.

1. Any Other (Non-Animal Dog Exhibit)

Points: Blue-16, Red-12, White-8

Novice:

2. Heel on leash and figure 8
3. Stand for examination
4. Heel off leash
5. Recall
6. Long down
7. Favorite Trick

Points: Blue-16, Red-12, White - 8

Graduate Novice Class

8. Heel on leash
9. Stand for examination off lead
10. Open heel free and figure 8
11. Open drop on recall
12. Open long down
13. Favorite trick

**4-H CAT PROJECT
CLASS 16**

RULES:

1. The Cat Show will begin at 11:00 on Thursday, entry day of the fair. Cats are required to be on a leash or in a carrier at all times, unless the judge requests otherwise.
2. All cats must be removed from the fairgrounds after the judging.
3. No sick cat should be brought to the fair. It is your responsibility to ensure your cat's health and welfare while at the fair.
3. Shots for rabies and distemper are required before the fair. Proof is required and should be turned in with fair entries.
4. General rules apply.

Points: Blue-16, Red-12, White-8

LOT NO.

1. Cat, 3 months to 2 years
2. Cat, over 2 years
3. Cat dressed in costume (must be home-made)

Points: Blue-8, Red-5, White-3

4. Item (toy, scratching post, or other) you have made for your cat
5. Picture story of pet with captions in a notebook
6. Cat carrier you have made and decorated
7. Any Other (Non-animal Cat Exhibit)

**POCKET PETS
CLASS 17**

RULES:

1. General rules apply.

Points: Blue-8, Red-5, White-3

UNIT I – PET PALS

LOT NO.

- A1 Photo album of different pets
- A2 Poster of a pet
- A3 Make a toy for your pet. Example: tunnel
- A4 Make a home for your pet. Example: ant farm

UNIT II – SCURRYING AHEAD

- B1 Poster pertaining to project
- B2 Activity Project
- B3 Any Other Pocket Pet exhibit

UNIT III - SCALING THE HEIGHTS

- C1 Breeding Journal
- C2 Poster pertaining to project
- C3 Activity Project

**HORSE/HORSELESS PROJECT
CLASS 18**

RULES:

1. General rules apply.

Points: Blue-8, Red-5, White-3

HORSELESS HORSE – ALL LEVELS

LOT NO.

1. Educational poster or display
2. Any Other Horseless Project Exhibit

**4-H VETERINARY SCIENCE
CLASS 19**

RULES:

1. General rules apply

UNIT 1 – FROM AIREDALES TO ZEBRAS

Points: Blue-8, Red-5, White-3

LOT NO.

- A1 Exhibit showing disease prevention within this level.
- A2 Poster or exhibit identifying at least three breeds of at least four major species of livestock.
- A3 Educational poster about all the roles of the animal of your choice.
- A4 Make a diorama showing the life stages of one of your favorite animals.
- A5 Exhibit showing an animal's body systems along with organs and functions of each.
- A6 Poster showing six major nutrient groups and how they are used by a certain animal.
- A7 Display showing five tools that veterinarians use and what they are used for.
- A8 Any other exhibit within the "From Airedales to Zebras" project manual.

UNIT 2 – ALL SYSTEMS GO

Points: Blue-8, Red-5, White-3

- B1 Exhibit comparing five different animals showing normal heart rates, respirations rates and body temperature.
- B2 Exhibit showing three ways to reduce animal stress and improve sanitation.
- B3 Exhibit showing an animal's immune system protecting it from diseases as in "The Defense Department".
- B4 Exhibit sample damages by parasites.
- B5 Exhibit showing five animal diseases caused by infectious agents.
- B6 Display or notebook stating your experiences for a day shadowing a veterinarian.
- B7 Any other exhibit within the "All Systems Go" project manual.

UNIT 3 – ON THE CUTTING EDGE

Points: Blue-8, Red-5, White-3

- C1 An educational poster about the reproductive tracts and cycles of a species of your choice.
- C2 Gene Poster
- C3 Exhibit describing ten cell structures and their functions.
- C4 Poster identifying five Zoonotic diseases and how to protect yourself against them.
- C5 Exhibit two veterinary occupations and describe what that type of veterinarian does.
- C6 Any other exhibit within the "On The Cutting Edge" project manual.

4-H ACTIVITIES (County Project) CLASS 20

RULES:

1. General rules apply.
2. Open to any 4-H Club or Member. In these notebooks, include pictures, news articles, pamphlets, and what you have done in this area.

Points: Blue-8, Red-5, White-3

LOT NO.

1. 4-H Scrapbook of 4-H Events
2. Safety notebook
3. Health notebook
4. Recreation notebook
5. Secretary's notebook
6. Conservation notebook
7. Citizenship notebook
8. Community Service notebook

4-H AIRPLANES CLASS 21

RULES:

1. Label entry tag - homemade or kit
2. General rules apply.

UNIT I – LIFT OFF

Points Blue-8, Red-5, White-3

LOT NO.

- A1 Any skill Level 1 or 2 rocket made from a kit.
- A2 Any skill Level 1 or 2 airplane made from a kit.

- A3 Any skill Level 1 or 2 hot air balloon made from a kit.
- A4 Any skill Level 1 or 2 kite made from a kit.
- A5 Poster or display of different types of aircraft.
- A6 Poster or display explaining how types of weather offset flying.
- A7 An educational display or poster relating to the International Phonetic Alphabet.
- A8 Poster of hot air balloon identifying parts.
- A9 Any other related to what you learned in the project.

Points: Blue-16, Red-12, White-8

- A10 Any skill Level 1 or 2 rocket not from a kit.
- A11 Any skill Level 1 or 2 airplane not from a kit.
- A12 Any skill Level 1 or 2 hot air balloon not from a kit.
- A13 Any skill Level 1 or 2 kite not from a kit.

UNIT II – REACHING NEW HEIGHTS

Points: Blue-8, Red-5, White-3

- B1 Any skill Level 2 or 3 rocket made from a kit.
- B2 Any skill Level 2 or 3 airplane made from a kit.
- B3 Any skill Level 2 or 3 hot air balloon made from a kit.
- B4 Any skill Level 2 or 3 kite made from a kit.
- B5 Any skill Level 2 or 3 helicopter made from a kit.
- B6 A paper flight simulator you have made.
- B7 A feather wing glider.
- B8 A controllable glider.
- B9 Any other related to what you have learned in the project.

Points: Blue-16, Red-12, White-8

- B10 Any skill Level 2 or 3 rocket not from a kit.
- B11 Any skill Level 2 or 3 airplane not from a kit.
- B12 Any skill Level 2 or 3 hot air balloon not from a kit.
- B13 Any skill Level 2 or 3 kite not from a kit.
- B14 Any skill Level 2 or 3 helicopter not from a kit.
- B15 A fighter kite that can roll, pitch, and yaw.

UNIT III - PILOT IN COMMAND

Points: Blue-16, Red-12, White-8

- C1 Any skill Level 3 or higher rocket made from a kit.
- C2 Any skill Level 3 or higher airplane made from a kit.
- C3 Any skill Level 3 or higher hot air balloon made from a kit.
- C4 Any skill Level 3 or higher kite made from a kit.
- C5 Any skill Level 3 or higher helicopter made from a kit.
- C6 Any poster or educational display relating to some aspect of this level of aerospace.
- C7 A flat style box kite.
- C8 Your own constructed altitude tracker.
- C9 Any Other

Points: Blue-20, Red-14, White-8

- C10 Any skill Level 3 or higher rocket not from a kit.
- C11 Any skill Level 3 or higher airplane not from a kit.
- C12 Any skill Level 3 or higher hot air balloon not from a kit.
- C13 Any skill Level 3 or higher kite not from a kit.
- C14 Any skill Level 3 or higher helicopter not from a kit.
- C15 A remote control airplane made from a kit.

UNIT IV – AEROSPACE INDEPENDENT STUDY

Points: Blue-20, Red-14, White-8

- D1 Educational Display
- D2 Any Other Item

**4-H ART (COUNTY PROJECT)
CLASS 22**

RULES:

1. General rules apply.

UNIT I. - BASIC DRAWING

Points: Blue-16, Red-12, White-8

LOT NO.

A1 A complete portfolio of exercises and finished drawings with or without mats.

Points: Blue-8, Red-5, White-3

A2 A finished and matted perspective drawing.

A3 A finished and matted pencil composition of any subject.

A4 A finished and matted charcoal drawing.

A5 A finished and matted pen and ink drawing.

A6 A finished (pen and ink) cartoon or series of cartoons, color may be added with colored pencils.

A7 An abstract drawing (pleasing to you).

A8 Any other within Art I project.

UNIT II – BASIC ART

Points: Blue-8, Red-5, White-3

B1 Complete Project workbook. (A portfolio containing all 12 lessons from Basic Art project book).

B2 Color wheel.

B3 Study of Textures.

B4 A rubbing.

B5 A line design (yarn or paint).

B6 Waxed pattern design for window or mobile.

B7 An all-over pattern design.

B8 A stylized design.

B9 A matted picture.

B10 A mobile (paper, cardboard, or other suitable material).

B11 A blotto design.

B12 A toothpick design (two or three dimensional).

B13 A paper mosaic.

B14 Torn paper design.

B15 Combination collage.

B16 Any other within Art II project.

UNIT III

Points: Blue-8, Red-5, White-3

C1 Cardboard Sculpture

C2 Magazine Collage

C3 Potato Print

C4 Floor Plans

C5 Many Lines Drawing

C6 One Line Drawing

C7 Dots Drawing

C8 Fabric Design

C9 Junk Sculpture

C10 Wet Watercolor Painting

C11 Notebook

C12 Any Other within Art III Project

UNIT IV

Points: Blue-8, Red-5, White-3

LOT NO.

D1 Complete Notebook

D2 Landscape

D3 Animal

D4 Still Life

D5 Seascape

D6 Portrait

D7 Any Other within Art IV Project

**BICYCLE
CLASS 23**

RULES:

1. General rules apply.

Points: Blue-8, Red-5, White-3

LOT NO.

UNIT I – YOU AND YOUR BICYCLE

- A1 Posters showing important bicycle parts
- A2 Poster showing rules of safety
- A3 Any other within You & Your Bicycle project

UNIT II – CARING FOR YOUR BICYCLE

- B1 Poster showing bicycle maintenance
- B2 Display of common tools used and their uses
- B3 Notebook or scrapbook showing information relevant to the project
- B4 Any other within Caring for Your Bicycle project

UNIT III – MASTERING BICYCLE SKILLS

- C1 Notebook or scrapbook showing information relevant to the project
- C2 Any other within Mastering Bicycle Skills project

UNIT IV – YOUR BICYCLE COMMUNITY

- D1 Notebook on workshop given in community.
- D2 Notebook on Bicycle trip.
- D3 Any Other within Your Bicycle Community project

**CHILD DEVELOPMENT
CLASS 24**

RULES:

1. General rules apply.

UNIT I – GROWING ON MY OWN

Points: Blue-8, Red-5, White-3

LOT NO.

- A1 Bloomin Bag
- A2 Learning Box
- A3 Story Masks on feelings (one or more)
- A4 Design a “Me Hat”
- A5 Poster of Safety Rules
- A6 Choke Tube Tester
- A7 A collection of puzzles and games
- A8 Time Management Clock
- A9 Any Other

UNIT II – GROWING WITH OTHERS

Points: Blue-8, Red-5, White-3

- B1 Home Alone Game (on poster board)
- B2 Home Alone Box
- B3 Poster on Emergency Numbers
- B4 Make a Coupon Book
- B5 Circle of Friends Poster
- B6 Friendship Chain
- B7 Friendly Fringed Flyer
- B8 Family Mobile (clay)
- B9 Family Tree
- B10 Family Train
- B11 Poster of Food Guide Pyramid
- B12 Nutritious Snack Recipes (Six or more)
- B13 Any other within project level

UNIT III – GROWING IN COMMUNITIES

Points: Blue -16, Red - 12, White – 8

- C1 Make an acrostic
- C2 Friendship Quilt
- C3 Family Lineage tree
- C4 Two pretzels
- C5 Two puppets (home-made)
- C6 First Aid Kit
- C7 Notebook on Child Development Careers
- C8 Notebook on interview with new parents.

- C9 Notebook on Historical Community Profile
C10 Any other within project.

BABYSITTING

I HAVE WHAT IT TAKES TO BE YOUR TEEN BABYSITTER

Points: Blue 8, Red – 5, White - 3

- D1 Babysitters Magic Bag
- D2 Exhibit a family file and job log
- D3 Exhibit a parent/guardian survey
- D4 Exhibit about babysitting safety
- D5 A Boo Boo Bunny
- D6 First Aid Kit
- D7 Exhibit showing the “Seven Principles of Discipline”
- D8 Exhibit showing food and nutrition in children
- D9 Exhibit with four toys and explanation of why they are age appropriate
- D10 Exhibit of marketing skills
- D11 Any other exhibit within the Babysitting project

4-H SEWING CLASS 25

RULES:

1. General rules apply.

UNIT I – “SEW” MUCH MORE FUN, Level 1

Points: Blue-8, Red-5, White-3

LOT NO.

- A1 Stitch a card
- A2 Sewing tool kit
- A3 Simple gathered skirt
- A4 Hair Scrunchie
- A5 Decorated article with fusible web
- A6 Tote Bag
- A7 Exhibit on sewing tools and uses
- A8 Exhibit on fabric choices –label and identify
- A9 Exhibit of different seam finishes – label and identify
- A10 Exhibit showing parts of the sewing machine
- A11 Any other non-clothing article within the “Sew” Much More Fun, Level 1 project
- A12 Any other exhibit within the “Sew” Much More Fun, Level 1 project

UNIT II – “SEW”MUCH MORE FUN, Level 2

Points: Blue-16, Red-12, White-8

- B1 Patchwork Pillow
- B2 Simple Apron
- B3 Simple Pants with Elastic Waistband
- B4 Simple Shorts with Elastic Waistband
- B5 Simple Skirt with Elastic Waistband
- B6 X-tra Special Shirt
- B7 Exhibit showing textile terms
- B8 Exhibit showing pattern savvy
- B9 Exhibit from “Looking Your Best” section of the project manual
- B10 Any other exhibit within the “Sew” Much More Fun, Level 2 project manual.
- B11 Any other non-clothing exhibit within the “Sew” Much More Fun, Level 2 project manual.

UNIT III –“ADVANCED SEWING SKILLS”, Level 3

Points: Blue-20, Red-14, White-8

- C1 Exhibit an article of clothing with a waistband
- C2 Exhibit an article of clothing with a zipper
- C3 Exhibit a non-clothing item with a zipper
- C4 Exhibit an article of clothing with buttons and buttonholes
- C5 Exhibit a non-clothing item with buttons and buttonholes

- C6 Exhibit showing how to insert a zipper
- C7 Exhibit showing careers in the clothing industry
- C8 Exhibit with no waistline casing
- C9 Exhibit with no simple casing
- C10 Exhibit a two piece outfit
- C11 Any constructed accessory item
- C12 Any other clothing exhibit
- C13 Any other non-clothing exhibit

KNITTING - BEGINNING

Points: Blue-8, Red-5, White-3

LOT NO.

- D1 Set (4) of mug mats (Coasters)
- D2 Dishrag at least 10" x 10"
- D3 Pocket purse
- D4 Simple slippers
- D5 Two needle mittens
- D6 Baby blanket (35" x35")
- D7 One color hat
- D8 One color mittens
- D9 Plain pullover
- D10 Pair of potholders
- D11 Knitted pillow
- D12 Any other exhibit within the Beginning Knitting project
- D13 Any other non-knitted exhibit within the Beginning Knitting project

KNITTING - INTERMEDIATE

Points: Blue-16, Red-12, White-8

LOT NO.

- E1 Exhibit using cable stitch
- E2 Striped Cardigan
- E3 Lace Edge Pullover
- E4 Two colored mittens
- E5 Two colored socks
- E6 Any other exhibit within the Intermediate Knitting project
- E7 Any other non-knitted exhibit within the Intermediate Knitting project

KNITTING - ADVANCED

Points: Blue-20, Red-14, White-8

- F1 Set of towels with a lace edging (sawtooth or scallop)
- F2 Cable and lace afghan
- F3 Window pane afghan
- F4 Pillow
- F5 Any exhibit using 4 needles
- F6 Any exhibit using advanced techniques
- F7 Any other exhibit within the Advanced Knitting project
- F8 Any other non-knitted exhibit with the Advanced Knitting project

EMBROIDERY - BEGINNING

Points: Blue-8, Red-5, White-3

LOT NO.

- H1 Pot holder
- H2 Set of pillowcases (2)
- H3 Pillow top
- H4 Small picture
- H5 Article using cross stitch
- H6 Simple design on scarf, towel, or clothing item
- H7 Any other embroidery item within project

EMBROIDERY - ADVANCED

Points: Blue-16, Red-12, White-8

- J1 Purse
- J2 Set of 4 place mats
- J3 Set of 4 towels
- J4 Set of pictures
- J5 Wall hanging
- J6 Smocking of any item
- J7 Tablecloth
- J8 Design on clothing item or any other article

CROCHET - BEGINNING

Points: Blue-8, Red-5, White-3

- K1 Set of potholders (2)
- K2 Mug Mat (4 inches in diameter)
- K3 Towel edging
- K4 Scarf (9" x 50")
- K5 Hat
- K6 One pair of baby sock edging
- K7 Bookmark
- K8 Coaster (5"x 5")
- K9 Placemat (12" x 15")
- K10 Napkin ring (5" x 1 ½ ")
- K11 Scrunchie (2)
- K12 Pair of Simple Slippers
- K13 Any other non-crocheted exhibit within the project level
- K14 Any other exhibit within the project level

CROCHET - ADVANCED

- L1 Wave Afghan
- L2 Ripple Afghan
- L3 Snowflake
- L4 Pullover
- L5 Cardigan
- L6 Shawl
- L7 Square Afghan
- L8 Doily
- L9 Sofa pillow cover
- L10 Pair of Slippers
- L11 Rug
- L12 Any other exhibit within the Advanced Crochet project
- L13 Any other non-crocheted exhibit within the Advanced Crochet project

QUILTING – BEGINNING

- M1 Potholders
 - M2 Placemats (2 or more)
 - M3 Quillow
 - M4 Hand quilted item
- Points: Blue – 16, Red – 12, White – 8
- N1 Table runner or tablecloth
 - N2 Baby Quilt
 - N3 Wall Hanging
 - N4 Tree skirt (minimum 36")
 - N5 Clothing (partially quilted)
 - N6 Any other quilted item

QUILTING - ADVANCED

The quilts in the following lot numbers must be twin size or larger. These quilts are hand tied or machine quilted.

Points: Blue-20, Red-14, White-8

- O1 Clothing (entirely quilted)
- O2 Quilt using Appliqué
- O3 Quilt using patchwork
- O4 Quilt using strip or piece

The quilts in the following lot numbers must be twin size or larger. These quilts must be hand quilted.

- Points: Blue-25, Red-20, White-16
 P1 Clothing (entirely quilted)
 P2 Quilt using Appliqué
 P3 Quilt using patchwork
 P4 Quilt using strip or piece

**CROP SCIENCE
 CLASS 26**

RULES:

1. Sheaf Grains - One sheaf 3 inches in diameter just beneath the head, and tied in at least three places. Must be properly cured and leaves trimmed before tying.
2. General rules apply.

WHEAT GROWER'S HELPER

Points: Blue-8, Red-5, White-3

LOT NO.

- A1 Poster or booklet showing 8 stages of wheat growth
 A2 Any other Wheat Growers Exhibit

JR. WHEAT GROWER

Points: Blue-16, Red-12, White-8

- B1 1 quart of wheat from bin
Points: Blue-8, Red-5, White-3
 B2 Poster showing nutrients in white bread and whole wheat bread
 B3 Any other Jr. Wheat Growers

SENIOR WHEAT GROWER

Points: Blue-16, Red-12, White-8

- C1 1 sheaf of wheat from own field
 C2 1 quart of wheat from own field
Points: Blue-8, Red-5, White-3
 C3 Any other Senior Wheat Grower

CROP PRODUCTION

Points: Blue-16, Red-12, White-8

- D1 1 sheaf of oats from own field
 D2 1 quart of oats from own field
 D3 1 sheaf of feed barley from own field
 D4 1 quart of feed barley from own field
 D5 1 sheaf of malting barley from own field
 D6 1 quart of malting barley from own field

Points: Blue-8, Red-5, White-3

- D7 1 poster showing uses of oats
 D8 1 poster showing uses of feed barley
 D9 1 poster showing uses of malting barley
 D10 Any other Crop Production

BARLEY GROWER'S HELPER

Points: Blue-16, Red-12, White-8

- E1 11 specimens of barley at different stages of growth, pressed and mounted
 E2 Plant press
Points: Blue-8, Red-5, White-3
 E3 Any other Barley Helper

JR. BARLEY GROWER

Points: Blue-16, Red-12, White-8

- F1 Sheaf of barley
 F2 Quart of threshed barley
Points: Blue-8, Red-5, White-3
 F3 Notebook dealing with diseases, insects, weeds
 F4 Any other Jr. Barley Grower

SENIOR BARLEY GROWER

Points: Blue-16, Red-12, White-

G1 Quart of threshed barley

Points: Blue-8, Red-5, White-3

G2 Notebook on rental agreement

G3 Any other Senior Barley Grower

**4-H DEMONSTRATIONS AND SPEECHES
CLASS 27**

RULES:

1. A demonstration may be given by an individual or a team. A team consists of two 4-H members.
2. Only one (1) demonstration and speech per member or team.
3. General rules apply.

Points: Blue-25, Red-20, White-16

LOT NO.

A1 County Demonstration

**4-H ELECTRICITY
CLASS 28**

RULES:

1. General rules apply.

UNIT I – THE MAGIC OF ELECTRICITY

Points: Blue-8, Red-5, White-3

LOT NO.

- A1 A homemade flashlight
- A2 A simple switch
- A3 A display or poster of conductors
- A4 A display or poster about magnetism
- A5 A homemade compass
- A6 A homemade electromagnet
- A7 A homemade galvanometer
- A8 A homemade electric motor
- A9 A display of parallel circuit and a series circuit
- A10 Any other homemade electric device

UNIT II – INVESTIGATING ELECTRICITY

Points: Blue-8, Red-5, White-3

- B1 An educational display of Omm's Law
- B2 A display or poster about conductors and insulators
- B3 A poster identifying the components of a wiring diagram
- B4 A homemade circuit
- B5 A homemade momentary switch
- B6 A homemade three way switch
- B7 A homemade rocket launcher
- B8 A homemade burglar alarm
- B9 An educational poster or display about electricity in the home
- B10 Any other homemade electric device

UNIT III – WIRED FOR POWER

Points: Blue-16, Red-12, White-8

- C1 A display or poster showing how to read an electric meter
- C2 A display of types of wire and cable
- C3 A display showing how to measure electricity usage.
- C4 A display or poster showing the different types of receptacles
- C5 A diagram of your home wiring circuits
- C6 An educational poster or display about electricity in the home
- C7 Any other homemade electric device

UNIT IV – ENTERING ELECTRONICS

- D1 A display or poster of different electronic parts
- D2 A display or poster showing how a diode works
- D3 A display showing how a transistor regulates flow

- D4 A display showing how LED's work
- D5 A homemade flasher
- D6 A homemade alarm that reacts to light
- D7 A homemade light meter
- D8 A homemade SCR intruder alarm
- D9 A homemade 6-8 watt amplifier
- D10 An educational poster or display about electronics
- D11 Any other homemade electronic device

4-H ENTOMOLOGY

CLASS 29

RULES:

1. General rules apply.
2. Minimum of insects in display is six.

UNIT I – CREEPY CRAWLERS

Points: Blue-8, Red-5, White-3

LOT NO.

- A1 Poster or display of insect parts - include nine parts on page 7 of project manual.
- A2 Display or poster explaining a pitfall trap
- A3 Poster of compound eye and explain how it works
- A4 Poster of different parts of a grasshopper's digestive system
- A5 Display of cooked insects and recipe

Points: Blue - 16, Red -12, White -8

- A6 Insect display of mount types. Identify type and insect.
- A7 Home-made insect net
- A8 Insect display of antennae. Identify antennae type and insect.
- A9 Display of insects and how they communicate
- A10 Insect paper mache' model
- A11 Display of "insects" we consider pests. Identify insects. (Minimum 6)
- A12 Display of insect relative and an insect and make at least six comparisons.
- A13 Insect display of leg types. Identify leg type and insect.

UNIT II – WHAT'S BUGGING YOU

Points: Blue-8, Red-5, White-3

LOT NO.

- B1 Collage of insects used in advertisements
- B2 Poster explaining how a certain insect got his name or what it reflects about the insect.
- B3 Display of information on entomology careers
- B4 Poster of what type of sugar bees prefer
- B5 Extractor Bottle
- B6 Insect separator
- B7 Poster on insect transmitted diseases of humans and animals
- B8 Insect trap (page 13) project manual - explain how it works

Points: Blue-16, Red-12, White-8

- B9 Display of insects that have complete metamorphosis
- B10 Display of insects that have an incomplete metamorphosis
- B11 Display of insects found in pinecones. Identify each.
- B12 Display of insect from one order
- B13 Halloween Insect costume (home-made)
- B14 Collection of non-insect arthropods

UNIT III – DRAGONS, HOUSES, AND OTHER FLIES

Points: Blue-8, Red-5, White-3

- C1 Make an insect key
- C2 Poster detailing an insect's use of pheromone
- C3 Spider web display
- C4 Write a fictional story about an insect (250-word minimum).
- C5 Display of mealworm activity
- C6 Ant farm display and notebook
- C7 List of 10 endangered insects and informational about them

Points: Blue-16, Red-12, White-8

- C8 Display of a butterfly garden you have grown.
- C9 Display of different insects found on beef and sheep in our area. Label and identify.
- C10 Make a collection of insect wings. Label and identify.
- C11 Display of aquatic insects. Label and identify.
- C12 Display of life stages of monarch butterfly.

**EXPLORING 4-H
CLASS 30**

RULES:

1. General rules apply.

UNIT I – EXPLORING THE TREASURES OF 4-H

Points: Blue-8, Red-5, White-3

LOT NO.

- A1 A display exploring the four H's as described in chapter one page 6 and 7.
- A2 A display of the history of the United States Flag, "Old Glory".
- A3 "My Treasure Box" from Chapter Two.
- A4 Display a supplemental activity completed from Chapter Two (from the leaders guide – Communications and Expressive Arts).
- A5 Display from Chapter Three, "Exploring my family and friends".
- A6 Display a personalized bulletin board.
- A7 Display showing sewing buttons on a sock puppet.
- A8 Display a paper quilt.
- A9 Display a simple place setting.
- A10 Display a personal budget.
- A11 Map of your community with ten places labeled.
- A12 From 4-H, 4-H Everywhere, choose a state and create a display of information on 4-H in that state.
- A13 Display of household hazards.
- A14 Poster identifying basic types of clouds to predict the weather.
- A15 A two page scrapbook display of 4-H information in your community.
- A16 A poster showing how to wash hands to eliminate germs (from the leaders guide).
- A17 Display of your own Fire Starter (from the leaders guide).
- A18 A project collage from Chapter 6.
- A19 Display a terrarium that you created (from the leaders guide).
- A20 Display of 5 leaf prints and label each.
- A21 Any other exhibit within the Exploring the Treasures of 4-H project.

**FAMILY ADVENTURE
CLASS 31**

RULES:

1. General rules apply.

Points: Blue-8, Red-5, White-3

LOT NO.

- A1 Any exhibit regarding Family Adventures "Cooking Together"
- A2 Any exhibit regarding Family Adventures "Family Stories"
- A3 Any exhibit regarding Family Adventures "Family Fun Time"
- A4 Any exhibit regarding Family Adventures "Outdoor Adventures"
- A5 Any exhibit regarding Family Adventures "Photo Stories"
- A6 Any exhibit regarding Family Adventures "Work to be Done"
- A7 Any exhibit regarding Family Adventures "Fire Safety"
- A8 Any exhibit regarding Family Adventures "Energy Adventures"
- A9 Any exhibit regarding Family Adventures "Old Glory"
- A10 Any exhibit regarding Family Adventures "Shopping"
- A11 Any exhibit regarding Family Adventures "Family Tree"
- A12 Any exhibit regarding Family Adventures "Family Rituals"
- A13 Any exhibit regarding Family Adventures "Community Volunteering"
- A14 Any other exhibit within the Family Adventures manual

**4-H FASHION REVUE
CLASS 32**

RULES:

1. Participants must have sewn part of the garment they model.

Points: Blue-25, Red-20, White-16

LOT NO

1. Fashion Revue

**4-H FOODS - NUTRITION
CLASS 33**

RULES:

1. Canning exhibits should be in standard jars and marked with the method of processing and type of food.
2. Unless otherwise stated, food exhibits should be from scratch.
3. General rules apply.

BEGINNING FOODS

Points: Blue-8, Red-5, White-3

LOT NO.

- A1 Display of measuring tools
- A2 Nutritious Snack
- A3 Poster or collage showing all of the food groups
- A4 Poster on safety in the kitchen
- A5 Apple salad for one
- A6 Peanut Butter Oatmeal cookies (3)
- A7 Gingerbread (2 inch square)
- A8 Grilled cheese sandwich
- A9 Tuna sail boat
- A10 Taco
- A11 Monkey Bread 1/4 pan size
- A12 Any Other Beginning Foods exhibit

UNIT I – SIX EASY BITES

Points: Blue-8, Red-5, White-3

- B1 Pizza Pocket (1)
- B2 Granola bars (3)
- B3 Brownies, (3)
- B4 Chocolate Chip/Colossal Cookies, (3)
- B5 Peanut Butter Cookies (3)
- B6 Molasses Cookies (3)
- B7 Muffins, (3)
- B8 Quick Bread, 1/4 loaf
- B9 Pancakes, (3)
- B10 Waffle (1)
- B11 Poster on food safety
- B12 Any other Six Easy Bites exhibit

UNIT II – TASTY TIDBITS

Points: Blue-8, Red-5, White-3

- C1 Small vegetable salad
- C2 Melon Boat
- C3 Three (3) tortillas'
- C4 One serving nachos
- C5 Four-inch square of cake or 1/4 layer cake
- C6 Three pretzels
- C7 Three baking powder biscuits
- C8 Four-inch square of lasagna
- C9 2 pint yogurt
- C10 Display of dried fruit
- C11 Poster comparing three different forms of food with different brand names and prices of each.
- C12 Jam or jelly with index or recipe card. Frozen.
- C13 Project Manual
- C14 Any Other Tasty Tidbits exhibit

UNIT III – YOU'RE THE CHEF

Points: **Blue-8, Red-5, White-3**

- D1 1/4 loaf banana bread
- D2 1/4 loaf yeast bread
- D3 Three bread sticks
- D4 One taco
- D5 Vegetable Dip, 1 cup serving
- D6 Jam or jelly with index or recipe card.
- D7 Pickles, pint or quart
- D8 Canned Salsa, 1 pint
- D9 Fruit leather roll-up (1)
- D10 Seasoned cereal mix (1 cup)
- D11 Poster on Careers
- D12 Any Other You're the Chef Exhibit

READY, SET, GOAL: UP FOR THE CHALLENGE

Points: **Blue – 8, Red – 5, White – 3**

- E1 Chart a week long complete Physical Activity Log as described in page seven.
- E2 Display using "My Pyramid"
- E3 Poster showing proper hand washing steps
- E4 Chart showing drink consumption for two days
- E5 Display ways to promote bone health
- E6 Any display showing the importance of protein
- E7 Poster or display showing meal planning for one day
- E8 Poster or display about BMI – including factors
- E9 Exhibit showing how to balance your body's energy needs – portion control and physical activities included.
- E10 Exhibit showing how to make healthy choices.
- E11 Exhibit showing "Label Lingo"
- E12 A breakfast dish that is healthy along with the recipe
- E13 Exhibit showing "Whoa, Slow and Go" snack foods
- E14 Poster on the importance of whole grains.
- E15 Exhibit showing comparisons with sports drinks.
- E16 Exhibit from "Searching for Truth" activity.
- E17 Exhibit showing three different types of shoes according to the activity "These Shoes Were Made For..."
- E18 Exhibit showing proper clothing and equipment for two different sports or physical activities.
- E19 Create your own advertisement for a product or physical activity.
- E20 Poster showing fat and calorie information in fast food meals from three different restaurants.
- E21 Prepare a holiday dish with one unusual ingredient. Include the recipe.
- E22 Exhibit "Step Goals" chart – use a six week commitment
- E23 Chart of "Screen Time"
- E24 Exhibit research from one unfamiliar kind of dance.
- E25 Any other exhibit from the Ready, Set, Goal project book.

FAST FOODS

Points: **Blue-8, Red-5, White-3**

- F1 Exhibit about nutrients
- F2 Exhibit showing avoiding "portion distortion"
- F3 Exhibit of planning meals using "My Pyramid".
- F4 Exhibit concerning food safety basics
- F5 Exhibit regarding grocery store tours
- F6 Exhibit regarding "Stocking the Pantry"
- F7 Exhibit regarding spices and/or herbs
- F8 Exhibit regarding Cook's Tools
- F9 Exhibit regarding cooking at high altitudes.
- F10 Exhibit about planning and evaluating a menu using basic factors.
- F11 Exhibit regarding at least 10 cooking terms
- F12 Exhibit regarding a formal place setting.
- F13 Exhibit regarding scaling recipes
- F14 Any recipe from "Breads and Cereals" with recipe attached (one serving size)
- F15 Any recipe from the "Main Dish" with recipe attached (one serving size)
- F16 Any recipe from the "Side Dish" with recipe attached (one serving size)

- F17 Any recipe from the “Dessert” with recipe attached (one serving size)
- F18 Any recipe from the “Snack” with recipe attached (one serving size)
- F19 Any other exhibit within the “Fast Foods” project level.

TEENS ENTERTAIN

Points: Blue-8, Red-5, White-3

- G1 One-fourth (1/4) piece angel food cake unfrosted, from scratch
- G2 One-fourth (1/4) piece angel food cake unfrosted, from a mix
- G3 4 pieces of candy – cooked
- G4 4 pieces of candy – uncooked
- G5 Plate of Party Cookies, 3 kinds, 2 each
- G6 Five Garnished Vegetables, different variety
- G7 3 Different Types of Nutritious Snacks
- G8 Exhibit Showing 3 Creative Ways to Fold Napkins
- G9 Plans for a Party, include menu, place settings, decorations, activities, and photo story (minimum of 3 photos)
- G10 An inexpensive table centerpiece or 6 small table decorations
- G11 Any Other Teens Entertain

YEAST BREADS

Points: Blue-16, Red-12, White-8

- H1 Notebook comparing the nutritional value of two grain products.
- H2 One-fourth (1/4) loaf white bread
- H3 One-fourth (1/4) loaf sourdough bread
- H4 One-fourth (1/4) loaf whole wheat bread
- H5 One-fourth (1/4) loaf bread with combination of flours, label
- H6 Six crackers
- H7 One plate of pasta (noodles, spaghetti, etc.)
- H8 Four sweet rolls
- H9 Four dinner rolls – any shape
- H10 Specialty or Holiday Bread
- H11 One-fourth (1/4) loaf bread machine white loaf
- H12 One-fourth (1/4) loaf bread machine whole wheat loaf
- H13 One-fourth (1/4) loaf bread machine any other
- H14 Any other Yeast Breads

INDEPENDENT STUDY

- J1 Exhibit

**4-H FORESTRY
CLASS 34**

RULES:

- 1. General rules apply.

Points: Blue-8, Red-5, White-3

SECTION 1

LOT NO.

- 1. Activity 1: 4 photo display, mounted, dated

SECTION 2

- 2. Activity 1: Leaf prints, display mounted
- 3. Activity 3: Scrapbook, labeled
- 4. Activity 4: Leaf print, mounted for display
- 5. Activity 5: Plaster mold, labeled

SECTION 3

- 6. Activity 1: Display as instructed
- 7. Activity 2: Display as instructed
- 8. Activity 3: Display as instructed
- 9. Activity 4: Display as instructed
- 10. Activity 5: Display as instructed
- 11. Activity 6: Display as instructed

12. Activity 7: Display as instructed

SECTION 4 (TRUNK GROWTH)

13. Activity 1: Narrative and display
14. Activity 2: Labeled display
15. Activity 4: 3 rings, narrative (Root Growth)
16. Activity 1: Seedling, pressed, mounted
17. Activity 2: Labeled display
18. Activity 3: Comparison narrative

SECTION 5

19. Activity 1: Labeled diagram
20. Activity 4: Labeled, mounted display 4 seeds

SECTION 6

21. Activity 1: Labeled diagram
22. Activity 2: Poster as instructed
23. Activity 3: Drawing as instructed

SECTION 7

24. Activity 1: Narrative as instructed
25. Activity 2: Basket as instructed
26. Activity 3: Bird feeder as instructed
27. Activity 4: 6 – 10 photos, mounted as instructed
28. Activity 5: Wreath as instructed

SECTION 8

29. Activity 1: State trees as instructed
30. Activity 2: Narrative or photo as instructed

SECTION 9

31. Activity 1: Narrative
32. Activity 2: Narrative
33. Activity 3: Narrative

SECTION 10

34. Activity 1: Map, mounted for display, as instructed
35. Activity 2: 5 core samples, labeled, mounted
36. Activity 3: Observations and answers
37. Activity 4: Sketch or picture, Narrative of observations

SECTION 11

38. Activity 1: Narrative
39. Activity 2: Display labeled
40. Activity 3: Photo story
41. Activity 4: Narrative, observations

4-H HOME ENVIRONMENT CLASS 35

RULES:

1. General rules apply.

DESIGN DECISIONS: THE BASIC TOUCH, Level1

Points: Blue-8, Red-5, White-3

LOT NO.

- A1 Your design portfolio
- A2 Your color scheme design
- A3 Exhibit showing the faux painting technique
- A4 A painting technique (other than faux) on a room accessory
- A5 Design a pattern scheme for a wall covering
- A6 Display comparing 4 different floor coverings for cost, durability, quality and care
- A7 Design and complete a rug
- A8 Display showing comparisons of two possible window treatments

- A9 Simple set of no sew curtains
- A10 Any other exhibit within “The Basic Touch, Level 1” project book.

DESIGN DECISIONS: THE DISTINCTIVE TOUCH, Level 2

Points: Blue 8, Red 5, White 3

- B1 Design Portfolio
- B2 Exhibit showing the Four Basic Furniture Styles
- B3 Exhibit showing Your Floor Plan from activity one of Everyone Walks Between me and TV
- B4 Exhibit showing your personal budget for your room as described in activity three of “What a Deal”.

Points: Blue 16, Red 12, White 8

- B5 Create a seat cover for a chair or slipcover for an upholstered piece of furniture.
- B6 Exhibit a piece of furniture made from used materials.
- B7 Exhibit an item using the marbling technique
- B8 Make a soft furnishing for your room using two or more fabrics.
- B9 Exhibit a pillow you made for your room
- B10 Exhibit a curtain or valance you made for you room
- B11 Storage item you made for your room
- B12 Cleaning or stain removal kit
- B13 Any other exhibit within “The Distinctive Touch, Level 2” project book

DESIGN DECISIONS: THE FINISHING TOUCH, Level 3

Points: Blue 8, Red 5, White 3

- C1 Design Portfolio
- C2 Any accessory you have made for a room
- C3 Exhibit a wall arrangement
- C4 Exhibit a tabletop display
- C5 Create your own lamp
- C6 Exhibit showing appropriate lighting
- C7 Create a folding screen for privacy
- C8 Any other exhibit within “The Finishing Touch, Level 3” project book

DESIGN DECISIONS: THE ENVIRONMENTAL TOUCH, Level 4

Points: Blue 8, Red 5, White 3

- D1 Design Portfolio
 - D2 An energy assessment of your home
- Points: Blue 16, Red 12, White 8**
- D3 Model of an energy efficient home
 - D4 An exhibit showing a design of your landscape to protect your home from the hot summer sun and the cold winter wind.
 - D5 Exhibit showing water waste and prevention in the home.
 - D6 Model of a solar home
 - D7 Model of a solar hot water heater
 - D8 Create a model of a wind turbine
 - D9 An item you have made from recycled material
 - D10 Develop a recycling center for your home.
 - D11 Exhibit showing house comparisons in at least four different places in the world.
 - D12 Exhibit showing your “Environmental or Ecological Footprint”.
 - D13 Any other exhibit within “The Environmental Touch, Level 4” project book.

HOME ENVIRONMENT – INDEPENDENT STUDY

Points: Blue 8, Red 5, White 3

- E1 Design Portfolio
- E2 Any exhibit you have created in the Independent Study

**LEADERSHIP
CLASS 36**

RULES:

1. General rules apply.

Points: Blue 8, Red 5, White 3

LOT NO.

- A1 Poster
- A2 Object
- A3 Any other Leadership exhibit

**LEATHER
CLASS 37**

RULES:

1. General rules apply.

UNIT I

Points: Blue-8, Red-5, White-3

LOT NO.

- A1 Bag tag
- A2 Billfold
- A3 Bookmark
- A4 Coaster
- A5 Coin Purse
- A6 Dog Collar
- A7 Key case or Fob
- A8 Knife Sheath
- A9 Card Holder
- A10 Watchband
- A11 Belt Bag
- A12 Plaque
- A13 Hair Barrette
- A14 Visor
- A15 Any other within Leather I project

UNIT II

Points: Blue-8, Red-5, White-3

- B1 Billfold (wallet or pocket secretary)
- B2 Can Cooler
- B3 Checkbook cover
- B4 I.D. and picture case
- B5 Knife Pouch
- B6 Knife Sheath
- B7 Small purse
- B8 Belt Buckle
- B9 Tool/Flashlight Case
- B10 Key case
- B11 Money Clip
- B12 Any other within Leather 2 project

UNIT III

Points: Blue-16, Red-12, White-8

- C1 Chair Seat
- C2 Belt
- C3 Belt/holster or Holster
- C4 Book Cover
- C5 Notebook
- C6 Pistol Caddy
- C7 Purse
- C8 Rifle Sling
- C9 Phone Case
- C10 CD Case
- C11 Wallet
- C12 Guitar Strap
- C13 Any other within Leather 3 project

UNIT IV

Points: Blue-16, Red-12, White-8

- D1 Belt - figure carving
- D2 Wallet - figure carving
- D3 Book Cover - figure carving
- D4 Handbag
- D5 Belt with embossing
- D6 Belt with filigree work
- D7 Wallet with embossing
- D8 Wallet with filigree work
- D9 Book Cover with embossing
- D10 Book Cover with filigree work
- D11 Any other within Leather 4 project

UNIT V

Points: Blue-16, Red-12, White-8

- E1 Article using advanced carving skill
- E2 Article using solid color dyeing
- E3 Article using block dyeing
- E4 Article using shade dyeing
- E5 Article using airbrush technique
- E6 Any other within Leather 5 project

UNIT VI

Points: Blue-20, Red-14, White-8

- F1 Framed or mounted carved leather picture/portrait
- F2 Framed or mounted carved leather scene picture
- F3 Any other Leather pictorial item

UNIT VII

Points: Blue-25, Red-20, White-16

- G1 Completed saddle from kit
- G2 Completed saddle - rebuilt
- G3 Completed saddle - custom built

UNIT VIII

Points: Blue-20, Red-14, White-8

- H1 Article using creative stamping
- H2 Matching set using creative stamping
- H3 Article using basket weave
- H4 Any other Leather 8 exhibit

UNIT IX

Points: Blue-20, Red-14, White-8

- J1 Article or matching set using expanded leather technique
- J2 Article or matching set using braiding
- J3 Article or matching set leather sculpture
- J4 Leather collage
- J5 Any other Leather 9 exhibit

UNIT X

Points: Blue-20, Red-14, White-8

- K1 Garment made of leather
- K2 Garment made of suede
- K3 Leather footwear
- K4 Case (ex: suitcase, briefcase) made of leather
- K5 Furniture
- K6 Any other Leather 10 exhibit

**4-H PHOTOGRAPHY
CLASS 38**

RULES:

1. All pictures may be in a photo album or mounted on poster board (at least 14" x 22") except were noted.
2. Please note type of camera used.

3. Photos must be taken within the current 4-H year.
4. All photos must be taken by the 4-H member who is enrolled in the project.
5. Different pictures must be submitted for each lot number.
6. Photos may be black and white or color.
7. Entry tag must be securely fastened to each exhibit.

UNIT 1 – FOCUS ON PHOTOGRAPHY

Points: Blue – 8, Red – 5, White - 3

LOT NO.

- A1 Poster showing parts of a camera.
- A2 Keep It Steady, Keep It Level - Display 6 of your best photos, showing “right and wrong” ways to use your camera.
- A3 Light Makes A Difference – Display 6 photos that show the effects of changing light. Label each photo with the date, time of day and weather.
- A4 Fun With Shadows – Display two photos of “Shadow shapes” and three more photos showing how the shadow can grow over time. Label each photo with the date and time of day.
- A5 Directing The Light – Display 4 photos showing front, back, side and top lighting. Label each photo.
- A6 Flash For More Light – Display 3 photos using a flash – none with red eye.
- A7 What Do You See? – Display of 4 photos: One landscape with foreground, middle ground and background, labeled and one landscape with a foreground object that frames the photo.
- A8 Photograph With Your Feet – Display of photos of the same subject from three different distances and label each distance.
- A9 What’s The Point – Display 3 of your best uncluttered pictures (containing no more than 3 items in each photo). Write the focal point under each picture.
- A10 Birds or Bugs Eye View - Display of 4 photos from a bird’s or bug’s eye view labeling the point of view.
- A11 Hat Tricks and Magic – Display of 4 trick or magic photos with a title.
- A12 Photo Story - Display of 4 to 6 photos telling a story. “Tell the story”
- A13 Black and White - Display of 4 black and white photos of different subjects.
- A14 Best matted 4 X 6 photo. Not on poster board.
- A15 Any other display within the Focus on Photography project.

UNIT II – CONTROLLING THE IMAGE

Points: Blue-8, Red-5, White-3

- B1 You Take Control – Display of 6 photos showing different aperture settings.
- B2 What’s In Focus – Display of 6 photos comparing depth of field.
- B3 Low Light Challenges – Display of 4 “low light” photos.
- B4 Lighting The Mood – Display of 4 photos, 2 showing hard and 2 showing soft light.
- B5 The Shadows Story – Display of 4 silhouette photos.
- B6 Lighting In A Flash – Display of 4 photos using a flash.
- B7 The Rule Of Thirds – Display of 3 photos: close up, medium and long shot – describe each focal point with rule of thirds.
- B8 Golden Photo – Display of 3 photos: golden triangle, golden rectangle and other. Label each one.
- B9 Building A Photo – Display of 4 photos of the same subject from different points of view.
- B10 The Space Tells A Story – Exhibit one photo showing good use of positive and negative space.
- B11 Capture A Candid Photo – Display 4 candid photos. List composition elements of each photo.
- B12 Freeze The Moment – Exhibit of 2 photos from two shutter speeds and label each.
- B13 Panning The Action – Exhibit of 1 panning and 1 blurring motion photo.
- B14 Bits And Pieces – Exhibit of 4 bits and pieces and identify each.
- B15 Panoramas – Exhibit of your attempt at a panoramic print. Show the steps.
- B16 Best matted 5 X 7 photo. Not on poster board.
- B17 Best matted 8 X 10 photo. Not on poster board.
- B18 Any other educational exhibit within the Controlling The Image Level 2 project

UNIT III –MASTERING PHOTOGRAPHY

Points: Blue-8, Red-5, White-3

- C1 Selecting A Lens – Exhibit 4 photos, 2 using wide angle and 2 using telephoto – note your aperture and shutter speed.
- C2 Special Effects – Display of 3 photos using different filters and label.
- C3 Exposed To The Light – Display 3 photos in bright light. Include one overexposed and one underexposed.
- C4 Flashy Photos – Display of 2 photos with added light.
- C5 Out Of The Light – Display of 4 photos with out flash
- C6 Reflections – Display of 2 reflection photos.
- C7 Through The Lens – Display of 4 photos with drawing to show lines, angles, or frames.
- C8 Harmony Or Discord – Display of 4 photos that break the rules of composition. Write a sentence about the rule that was

- broken.
- C9 Still-Life Photography – Display 2 series of 3 photos in each, showing different arrangements and techniques.
 - C10 Say Cheese – Display 1 formal and 1 informal portrait that captures your subject.
 - C11 Mastering Composition – Display of 4 photos, 1 from each collection and labeled.
 - C12 Expression Through Color – Display 3 photos that illustrate monochromatic, contrasting and complementary color techniques.
 - C13 Details, Details – Display 4 photos highlighting details in the topic.
 - C14 Pictures With A Purpose – Display 4 to 6 photos in a brochure format.
 - C15 How Did They Get That Picture? – Display 4 to 6 photos taken with specialized equipment.
 - C16 Best matted 4 X 6 photo. Not on poster board.
 - C17 Best matted 8 X 10 photo. Not on poster board
 - C18 Any other display related to the Mastering Photography Level 3 project.

UNIT IV – MAKING VIDEOS AND MOVIES

Points: Blue-20, Red-14, White-8

- D1 Video Entry

INDEPENDENT STUDY

Points: Blue-16, Red-12, White-8

- E1 Idea from Project Manual
- E2 Idea from Project Manual
- E3 Any Other Photography Independent Study

OPEN TO ANY 4-H PHOTOGRAPHY MEMBER

Points: Blue-8, Red-5, White-3

- F1 Exhibit an 8 x 10 black and white or color enlargement mounted on an 11 x 24 white poster board of your opinion in terms of composition, human interest, appeal and quality; Unit I through IV can exhibit in this lot.

POWER EQUIPMENT CLASS 39

RULES:

- 1. General rules apply.

UNIT I – CRANK IT UP

Points: Blue-8, Red-5, White-3

LOT NO.

- A1 Educational poster on maintenance, operation, or safety
- A2 Any other within project

UNIT II – WARM IT UP

- B1 Portfolio - collection of notes, drawings, and pictures
- B2 Safety Poster
- B3 Poster or display on Types of Drives
- B4 Viscosity and proper uses - display or poster
- B5 Any Other

UNIT III – TUNE IT UP

- C1 Portfolio - notes, drawings and pictures
- C2 Poster - Types of carburetors (descriptive)
- C3 A sharpened and balanced blade
- C4 Poster - pollutants and sources
- C5 Poster - Air pollution Laws and Regulations
- C6 Any Other

4-H RANGE MANAGEMENT CLASS 40

RULES:

- 1. General rules apply.

INTRODUCTION TO RANGE MANAGEMENT

Points: Blue-16, Red-12, White-8

- A1 Picture poster showing the stages of succession
- A2 Poster illustrating the water cycle
- A3 Display of a historical timeline related to U.S. rangeland uses
- A4 Any educational display related to what you have learned in this Project.

UNIT I – YOUTH RANGE MANUAL

Points: Blue-16, Red-12, White-8

- B1 Plant lesson and Anatomy notebook
- B2 Plant Press
- B3 Any other within Youth Range project

UNIT II – YOUTH RANGE MANUAL

Points: Blue-16, Red-12, White-8

- C1 Continuation of Lesson and anatomy notebook
- C2 Plant Collection from Lesson 8
- C3 Plant Press
- C4 Any other within Youth Range 2 project

UNIT III – YOUTH RANGE MANUAL

Points: Blue-20, Red-16, White-8

- D1 Continuation of Lesson and anatomy notebook
- D2 Continuation of plant collection (add 17)
- D3 Soil Profile
- D4 Any other within Youth Range 3 project

UNIT IV – YOUTH RANGE MANUAL

Points: Blue-20, Red-16, White-8

- E1 Continuation of Project lesson notebook
- E2 Plant root development - poster or display
- E3 Develop a simple dichotomous key
- E4 Any other within Youth Range 4 project

UNIT V – YOUTH RANGE MANUAL

Points: Blue-20, Red-16, White-8

- F1 Three ring notebook which includes manual, outline, and report.
- F2 Soil activity
- F3 Plants activity
- F4 Animals activity
- F5 Range management activity
- F6 Leadership/citizenship activity
- F7 Multiple use activity

UNIT VI – INDEPENDENT STUDY

Points: Blue-20, Red-16, White-8

- G1 Independent study entry

**4-H SELF DETERMINED
CLASS 41**

RULES:

1. Only one exhibit per member in this lot number.
2. General rules apply.

Points: Blue-20, Red-14, White-8

LOT NO.

1. Educational exhibit. Exhibit must include a notebook, which includes the "Self Determined" project book, a written report, and a display of project. Only 1 exhibit may be entered per member in the Self Determined project.

4-H SHOOTING SPORTS

CLASS 42

RULES:

1. Targets/score sheets must be turned into the office by **July 7** at 5:00 p.m.
2. Target should be marked as to a 977 or 853.
3. General rules apply.

Points: Blue-8, Red-5, White-3

LOT NO.

1. Poster on Nomenclature
2. Poster on safety
3. One (1) rifle target shot from prone position signed by a Shooting Sports leader. (853 targets - 1 shot per bull; 977 targets - 5 shots only per target).
4. One (1) pistol target signed by a Shooting Sports Leader (5 shots per target).
5. An archery score sheet
6. Shotgun score sheet

SHORT TERM (County Project)

CLASS 43

RULES:

1. Only one exhibit per member in this lot number.
2. General rules apply.

Points: Blue-8, Red-5, White-3

LOT NO.

1. Educational exhibit. Exhibit must include the project objects and a brief report on project. Only 1 exhibit may be entered per member in the Short Term project.

4-H VEGETABLE GARDEN

CLASS 44

RULES:

1. ALL vegetables must be placed on plates/trays and in zip-lock bags for exhibit.
2. Foliage on flowers should be removed unless it enhances blossom.
3. Vases/containers must be provided by the exhibitor, NO FOAM CUPS. The containers will not be considered in the judging, except as to how it compliments the exhibit.
4. Vegetable exhibits that DO NOT contain the required number of vegetables will be disqualified.
5. Exhibits will be judged for uniformity, maturity, varietal characteristics, and freedom from disease, insects, and injury.
6. For fair exhibits, exhibitors must use only flowers/vegetables grown in their family garden.
7. Exhibit no more than 30 items per level.
8. Displays should be neat and attractive.

UNIT I – SEE THEM SPROUT!

Points: Blue - 8, Red-5, White-3

LOT NO.

1. Perennial flower in pot
2. Dish garden
3. Herb
4. Annual flower in pot
5. House plant in pot
6. Landscape poster
7. Beans, string green (6)
8. Beans, string yellow (6)
9. Beets, table (3)
10. Broccoli (1 stalk & head)
11. Cabbage, green (1)
12. Cabbage, red (1)
13. Carrots (3)
14. Cucumbers, slicing (3)
15. Cucumbers, pickling (3)
16. Dill (3 heads)
17. Kohlrabi purple (3)
18. Kohlrabi, green (3)

19. Lettuce (1 head)
20. Lettuce (1 bunch)
21. Onion, red (3)
22. Onion, white (3)
23. Onion, yellow (3)
24. Onion, green (3)
25. Peas, green in pod (6)
26. Peppers, green (2)
27. Peppers, red (2)
28. Potatoes, red (3)
29. Potatoes, white (3)
30. Radish (6)
31. Rhubarb (3 stalks)
32. Spinach (3 plants)
33. Celery
34. Sweet corn (3 ears)
35. Squash, buttercup (1)
36. Squash, zucchini
37. Squash any other (1)
38. Tomatoes, red (3)
39. Tomatoes, green (3)
40. Tomatoes, yellow pear
41. Tomatoes, cherry (6)
42. Cauliflower (1 head)
43. Parsnips (3)
44. Rutabaga (3 plants)
45. Swiss chard (3 plants)
46. Turnips (3)
47. Sunflower (1 head)
48. Any other item related to project level.

UNIT II – BRANCHING OUT

Points: Blue-8, Red-5, White-3

49. Poster on horticulture terms
50. Display of a propagation
51. Beans, string green (6)
52. Beans, string yellow (6)
53. Beets, table (3)
54. Broccoli (1 stalk & head)
55. Cabbage, green (1)
56. Cabbage, red (1)
57. Carrots (3)
58. Cucumbers, slicing (3)
59. Cucumbers, pickling (3)
60. Dill (3 heads)
61. Kohlrabi, purple (3)
62. Kohlrabi, green (3)
63. Lettuce (1 head)
64. Lettuce (1 bunch)
65. Onions, red (3)
66. Onions, white (3)
67. Onions, yellow (3)
68. Onions, green (3)
69. Peas, green in pod (6)
70. Peppers, green (2)
71. Peppers, red (2)
72. Potatoes, red (3)
73. Potatoes, white (3)
74. Radishes (6)
75. Rhubarb (3 stalks)
76. Spinach (3 plants)
77. Celery
78. Sweet corn (3 ears)
79. Squash, buttercup (1)

80. Squash, zucchini (1)
81. Squash, any other (1)
82. Tomatoes, red (3)
83. Tomatoes, green (3)
84. Tomatoes, yellow pear (6)
85. Tomatoes, cherry (6)
86. Cauliflower (1 head)
87. Parsnips (3)
88. Rutabaga (3 plants)
89. Swiss Chard (3 plants)
90. Turnips (3)
91. Sunflower (1 head)
92. Asparagus (6 spears)
93. Quart of dried beans
94. Brussel sprouts (3)
95. Eggplant (1)
96. Muskmelon (1)
97. Pumpkin (1)
98. Watermelon
99. Any other item related to project level

Points: Blue-16, Red-12, White-8

100. Plant a terrarium
101. A flower arrangement
102. Display of a hydroponic growing plant
103. Creative item from garden (wreath, potpourri, etc)

UNIT III – DIGGING DEEPER

Points: Blue-8, Red-5, White-3

LOT NO.

104. Poster on landscape
105. Flower from a bulb
106. Herb container display
107. Beans, string green (6)
108. Beans, string yellow (6)
109. Beets, table (3)
110. Broccoli (1 stalk & head)
111. Cabbage, green (1)
112. Cabbage, red (1)
113. Carrots (3)
114. Cucumbers, slicing (3)
115. Cucumbers, pickling (3)
116. Dill (3 heads)
117. Kohlrabi, purple (3)
118. Kohlrabi, green (3)
119. Lettuce (1 head)
120. Lettuce (1 bunch)
121. Onions, red (3)
122. Onions, white (3)
123. Onions, yellow (3)
124. Onions, green (3)
125. Peas, green in pod (6)
126. Peppers, green (2)
127. Peppers, red (2)
128. Potatoes, red (3)
129. Potatoes, white (3)
130. Radishes (6)
131. Rhubarb (3 stalks)
132. Spinach (3 plants)
133. Celery
134. Sweet corn (3 ears)
135. Squash, buttercup (1)
136. Squash, zucchini (1)

- 137. Squash, any other (1)
- 138. Tomatoes, red (3)
- 139. Tomatoes, green (3)
- 140. Tomatoes, yellow pear (6)
- 141. Tomatoes, cherry (6)
- 142. Cauliflower (1 head)
- 143. Parsnips (3)
- 144. Rutabaga (3 plants)
- 145. Swiss Chard (3 plants)
- 146. Turnips (3)
- 147. Sunflower (1 head)
- 148. Asparagus (6 spears)
- 149. Quart of dried beans
- 150. Brussel sprouts (3)
- 151. Eggplant (1)
- 152. Muskmelon (1)
- 153. Pumpkin (1)
- 154. Watermelon
- 155. Any other item related to project level

Points: Blue-16, Red-12, White-8

- 156. Line mass flower arrangement
- 157. Display of experiments

Points: Blue-20, red-16, White-12

- 158. Cold Frame
- 159. Video Program

4-H WEEDS CLASS 45

RULES:

1. General rules apply.

UNIT I – WEED WISE

Points: Blue-16, Red-12, White-8

LOT NO.

- A1 Plant Press
- A2 Collection of 25 or more weeds
- A3 Display of four or more leaf types
- A4 Flower Anatomy Poster
- A5 Display of three root types
- A6 Noxious Weeds “Awareness Book”
- A7 Display on how weeds travel
- A8 Photograph display or video on Activity 6
- A9 Display on weeds for consumption
- A10 Ornamental decoration from weeds

UNIT II – WEEDS ON THE MOVE

- B1 Poster of 8 poisonous weeds w/pictures
- B2 Plant mounts of 8 poisonous weeds
- B3 Poster of 10 roadside weeds with pictures
- B4 Plant mounts of 10 roadside weeds
- B5 Map of an area showing where two species of weeds grow
- B6 Poster/display showing biological control plan for leafy spurge. Include life cycle, biological control agents, etc. that are used. If in second year, should include results of your plan and pictures.
- B7 Poster/display of 10 different weed seeds with name of plant and category of dispersal.
- B8 Poster displaying how weeds affect a garden.
- B9 Poster of burdock with parts of plants labeled and uses of burdock

UNIT III – WEED-N-SEED

- C1 Poster/display with types of vegetation found in hooped area from two different sites. One that is heavily infested with a single weed species and one that is not.

- C2 Poster/display AUM analyzer results in a weedy and non-weedy pasture.
- C3 Poster/display on how to be a certified weed-seed-free hay grower
- C4 Poster/display 10 weed related jobs and brief descriptions of each job
- C5 Display of protective equipment used to prevent exposure to herbicides
- C6 Display of 3 flats of wheat and radish seeds showing results of use of Round-Up, 2 4-D, and one unsprayed flat.
- C7 Poster showing eight areas on body and protective equipment for that area.

4-H WILDLIFE PROJECT CLASS 46

RULES:

1. Members can enter in Lot numbers 1, 2, and 3 more than once.
2. General rules apply.

WILDLIFE CONSERVATION I: THE WORTH OF WILD ROOTS

Points: Blue-8, Red-5, White-3

LOT NO.

- A1 Nature journal
- A2 Wildlife diorama
- A3 An exhibit or display of Montana Wildlife
- A4 Food chain or food web display
- A5 Record sheet or display of wildlife signs
- A6 Plaster cast of wildlife tracks and identify them
- A7 Display showing Birds at Feeders, "When do most birds come?" using the C-4 approach.
- A8 Display showing Birds at Feeders, "What seeds do birds at my feeder prefer?" using the C-4 approach.
- A9 Any other exhibit within the Wildlife Conservation I project book

WILDLIFE CONSERVATION II: LIVING WILD IN AN ECOSYSTEM

Points: Blue – 8, Red – 5, White - 3

LOT NO.

- B1 Nature Journal
- B2 Display the house you made for wildlife
- B3 A diorama or exhibit showing your wildlife habitat plan
- B4 Display showing the four basic parts of habitat. Provide examples of each component, food, animals etc.
- B5 Homemade birdbath or feeder
- B6 Exhibit showing Robin nesting behavior and success
- B7 Any other exhibit within the Wildlife Conservation II project book.

WILDLIFE CONSERVATION III" MANAGING IN A WORLD WITH YOU AND ME

Points: Blue – 8, Red – 5, White - 3

- C1 Nature Journal
- C2 Wildlife Scrapbook
- C3 Feeder you built that measures how high squirrels jump
- C4 Jumping platform you built to measure how far squirrels can jump
- C5 Display demonstration good sportsmanship
- C6 Display about threatened or endangered species
- C7 A comparison of bird populations in different habitats
- C8 Any other exhibit within the Wildlife Conservation III project book

4-H WOODWORKING CLASS 47

RULES:

1. All projects homemade, not kits.
2. General rules apply.

UNIT I – MEASURING UP

Points: Blue-8, Red-5, White-3

LOT NO.

- A1 Sandpaper block
- A2 Simple Wood Puzzle
- A3 Wood airplane
- A4 A wood box
- A5 A letter holder
- A6 Picture Frame
- A7 Cutting board
- A8 Bird House or Bird Feeder
- A9 A target
- A10 A napkin holder
- A11 A desk organizer
- A12 An equipment box
- A13 Coat rack
- A14 An educational display or poster showing anything related to the woodworking within this project level
- A15 Any other within Woodworking I project

UNIT II – MAKING THE CUT

Points: Blue-16, Red-12, White-8

- B1 Toolbox
- B2 A birdhouse
- B3 A sawhorse
- B4 A wood whistle
- B5 Foot or step stool
- B6 A picture frame
- B7 A shelf
- B8 A target
- B9 A book case
- B10 A lamp
- B11 A flower box or pot
- B12 Two ornaments
- B13 A bank
- B14 A spool rack
- B15 Any other within Woodworking II project

UNIT III – NAILING IT TOGETHER

Points: Blue-16, Red-12, White-8

- C1 Boomerang
- C2 Belt buckle
- C3 Wood Puzzle (at least 20 pieces)
- C4 Book Shelf
- C5 Step Stool
- C6 End table
- C7 Table
- C8 Work Bench
- C9 Night Stand
- C10 Toy (ex: car, truck)
- C11 Jewelry Case
- C12 Whirligig
- C13 Picnic Table
- C14 Storage Cabinet
- C15 Any other within Woodworking III project

UNIT IV – FINISHING UP

Points: Blue-20, Red-16, White-12

LOT NO.

- D1 A wood vehicle
- D2 A table hockey game
- D3 A step stool
- D4 Toy Animal
- D5 Door knocker
- D6 Cabinet

- D7 Desk
- D8 Patio Chair
- D9 Wood Bird
- D10 Chair
- D11 Cedar Chest
- D12 Desktop nameplate
- D13 Family organizer
- D14 Swing Set
- D15 Any other within project level

WOOD INDEPENDENT STUDY

Points: Blue-20, Red-16, White-12

- E1. Display of objects (or picture of objects) and notebook telling about your independent study unit
- E2. Any other within project level

**FFA FARM MECHANICS
CLASS 48**

Points: Lots 1-14 Blue-8; Red-5; White-3

Lots 15 – 21 Blue – 20, Red – 14, White - 8

LOT NO.

1. Tool sharpening (5 different types of cutting edges mounted)
2. Rope Board (Display of knots and splices)
3. Rope Work (Display using practical application)
4. Electric Wiring (Display board showing 3-way; 4-way; simple switches and outlets)
5. Electrical Wiring Project (a practical wiring project)
6. Hard Surface project (practical application)
7. Welding repair (practical application) (Arc, Acetylene or Bronze)
8. Five or more Electrical Arc Welds (Display board)
9. Five or more Acetylene Welds (Display board)
10. Five or more bronze welds (Display board)
11. Small project (wood)
12. Small project (metal)
13. Tool Chest
14. Any other small shop project
15. Poultry equipment
16. Livestock equipment
17. Large wood working project
18. Large metal working project
19. Advanced electrical project
20. Teaching device
21. Any other advanced from mechanic exhibit

**FFA PLANTS & SOIL SCIENCE
CLASS 49**

RULES:

1. General rules apply.

UNIT I: POSTER OR NOTEBOOK SHOWING:

Points - Blue-8; red-5, white-3

LOT NO.

- 1-A Plant reproduction
- 1-B Soils
- 1-C Plant growth factors
- 1-D Plant characteristics
- 1-E Growing & using plants

UNIT II: POSTER OR NOTEBOOK SHOWING:

- 2-A Plant reproduction
- 2-B Soils

- 2-C Plant growth factors
- 2-D Plant characteristics
- 2-E Growing & using plants
- 2-F Combination of two or more of the above listed

UNIT III: SHEAF GRAIN

- 3-A Spring wheat, any variety
- 3-B Winter wheat, any variety
- 3-C Oats, any variety
- 3-D Barley, any variety
- 3-E Flax, any variety
- 3-F Safflower, any variety
- 3-G Sunflower, any variety
- 3-H Other

FFA PLANTS & SOIL SCIENCE CLASS 50

RULES:

1. General Rules Apply.

RANGE: WHAT IS IT?

Points: Blue-16; Red-12; White-8

LOT NO.

- 1-A Collection of twelve range grasses, six range forbs (broad leaf weedy plants) and four range shrubs or browse plants, dried
- 1-B Homemade plant press

RANGE PLANT USE

- 2-A Collection of 50 important range plants - press dried, mounted, and labeled. May include previous year's collection above.

RANGE CONDITION AND SITE

- 3-A Display of charts showing abundance of various range plants on range in good condition and one range in poor condition, together with scale drawings of a ranch unit, showing corrals, fences, salting places, watering places, and problem areas.

RANGE SITE UTILIZATION

- 4-A Display of an important range management plan in operation. Photographs, models, charts, record books, etc. may be used.

RANGE ADVANCED

- 5-A Notebook showing actual range records.

SPORT FISHING CLASS 51

RULES:

1. To exhibit in this category, you must be currently enrolled in one skill level of the Sport Fishing project. Project books and records are not to be exhibited.
2. General rules apply.

UNIT I – TAKE THE BAIT

Points: Blue-8, Red-5, White-3

LOT NO.

- A1 Picture poster showing what you have learned about sport fishing.
- A2 Display of lures and/or flies that you have made.
- A3 An educational display related to what you have learned about different types of fish.
- A4 An educational display related to what you have learned about fishing or angling.
- A5 Display of your fishing log or casting record.
- A6 Display of common fishing tackle equipment.
- A7 Display of basic fishing knots.
- A8 Display of 3 rigging systems.
- A9 Any educational display related to what you have learned in this project.

UNIT II – REEL IN THE FUN

Points: Blue-8, Red-5, White-3

LOT NO.

- B1 An educational display comparing the different types of casting techniques.

- B2 Display of lures and/or flies that you have made.
- B3 Display of your fishing log or casting record.
- B4 An educational display identifying the different parts of a fish.
- B5 An educational display of your favorite fish recipes.
- B6 Exhibit of your own handmade fishing wallet.
- B7 Display of at least six intermediate fishing knots (e.g. trilene, surgeons, uni-knot, world's fair knot, two-fold open, and blood knot).
- B8 An educational display related to what you have learned about different types of fish.
- B9 Any educational display related to what you have learned in this project.

UNIT III – CAST INTO THE FUTURE

Points: Blue-8, Red-5, White-3

LOT NO.

- C1 An educational display showing how you introduced a friend to fishing.
- C2 An educational display showing the four different types of reels.
- C3 An educational display of artificial flies and lures you have made.
- C4 An educational display of the different sizes and types of hooks.
- C5 An educational display showing at least 5 kinds of aquatic insects.
- C6 An educational display about fishing habitats.
- C7 An educational display about fishing ethics.
- C8 A display of your fishing journal.
- C9 An educational display with the different kinds of fish found in Montana.
- C10 Any educational display related to what you have learned in this project.
- C11 Make a Fly Tie.
- C12 Make a Kick Net.
- C13 A poster on the parts of a Rod-n-Reel.
- C14 Make a lure from a block of wood.
- C15 Repair an old rod and give a short description of what you did.
- C16 A poster on Aquatic Insects.
- C17 Any other exhibit within the “Cast into the Future” project manual.

**LIVESTOCK JUDGING (County Project)
CLASS 52**

RULES: General Rules Apply.

Points: Blue-8, Red-5, White-3

LOT NO.

- A1 Poster with pictures
- A2 Livestock Judging Scrapbook
- A3 Any other

**COWBOY POETRY
CLASS 53**

RULES: General Rules Apply

Points: Blue-8, Red-5, White-3

LOT NO.

- A1 A poster showing what you have learned about cowboy poetry
- A2 Display of at least 3 original poems written by you during the current year
- A3 Display of examples of cowboy poetry you have found in your local library
- A4 A photo story of your participation in a cowboy poetry gathering
- A5 Any educational display related to what you have learned in this project

**4-H OUTDOOR ADVENTURES
CLASS 54**

RULES: General Rules Apply

HIKING TRAILS – UNIT I

Points: Blue – 8, Red – 5, White - 3

LOT NO.

- A1 Poster showing your plan for a day hike.
- A2 Backpack containing essential items for a day hike.
- A3 Poster showing the four different ways your body can lose body heat.
- A4 Poster showing the “Layering Principle”.
- A5 First aid kit for a day hike.
- A6 Poster or display relating to “Leave No Trace”.
- A7 Homemade Compass.
- A8 Display of pictures showing different plants and animals found on your hike.
- A9 Any other educational display within the Hiking Trails project.

CAMPING ADVENTURES – LEVEL TWO

Points: Blue – 8, Red – 5, White – 3

- B1 Notebook showing the planning done for an overnight base-camping trip.
- B2 Poster showing the type of gear you would choose on a camping trip in the Spring, Summer, Winter and Autumn.
- B3 Poster or display of 6 different types of knots: two each from the stopper, joiner and hitches knots and what each is used for.
- B4 Create a poster or display about six different types of shelters.
- B5 Poster showing six safety tips for lighting a camp stove.
- B6 A display showing three ways in which to purify drinking water.
- B7 Any other educational display within the Camping Adventures project.

BACKPACKING EXPEDITIONS – LEVEL THREE

Points: Blue – 8, Red – 5, White – 3

- C1 Display of items needed in a tent repair.
- C2 Three day backpacking menu, necessary equipment, method of preparation and clean up.
- C3 First aid kit you made for a backpacking trip.
- C4 Poster of tent directions for pitching, striking and caring for tents.
- C5 Design a non-tent backpack shelter.
- C6 Poster applying the seven LNT principles for five different biomes.
- C7 Any other educational display within the Backpacking Expeditions project.

**VISUAL ARTS
CLASS 55**

RULES: General Rules Apply

A PALETTE OF FUN WITH ARTS AND CRAFTS

Points: Blue – Blue 16, Red – 12, White - 8

LOT NO:

- A1 Any article made in “Cutting and Pasting” – Unit I
- A2 Any article made in “Drawing” – Unit II
- A3 Any article made in “Painting” – Unit III
- A4 Any article made in “Sculpting” - Unit IV
- A5 Any article made in “Printing” – Unit V
- A6 Any article made in “Fiber” – Unit VI
- A7 Any article made in “3-D Construction” – Unit VII
- A8 Any other article within “A Palette of Fun” project book
- A9 Any other article within “A Palette of Fun” project book