

## **DEPARTMENT 110 - ANIMAL SCIENCE & VETERINARY SCIENCE**

**For Class A, exhibits of cats and small pets, the exhibitor must do face to face judging. They will be judged in the livestock barn according to the junior class judging schedule following poultry and rabbit judging. For Classes B-N, check the Junior Fair judging schedule for date and time if you want to have face to face judging.**

All posters and charts are 14"x22" or 28"x22"

Group "A" Group "B" Group "C" Group "D"  
\$1.75 \$1.50 \$1.25 \$1.00

### **CLASS A - SMALL ANIMALS PROJECT**

Exhibits of cats and small pets must do face to face judging. They will be judged in the livestock barn according to the junior class judging schedule following poultry and rabbit judging. These exhibits can be taken home following judging.

#### **Unit 1 - 4-H Cat Show**

**Open to members enrolled in the Cat Project**

Cat Project members may also enter Class L, Animal Science Projects.

#### **Cat or kitten in cage**

All cats must be vaccinated for rabies and distemper at least 3 weeks before exhibit. Kittens under 6 months of age will not be required to have the rabies vaccination. Proof of vaccination must be presented to the superintendent. No cat will be admitted that shows signs of fleas, ear mites and other illness.

A kitten must be at least 4 months old at time of exhibit. For showing purpose, kittens are between 4 and 8 months. Cats over 8 months at time of exhibit are considered adults. Male cats over 8 months must be neutered.

Cats should be on hand 1/2 hour before judging begins for health check. No pregnant or nursing female cats can be shown.

Members will be required to show their own animals. Judging will include general appearance and condition, temperament and proper handling, hair coat, paws, nails and body build. Long hair cats shall have a coat of hair more than one inch in length and short hair cats one inch or less.

1. Long hair kitten
2. Short hair kitten
3. Long hair adult
4. Short hair adult
5. Showmanship

#### **Unit 2 - Pet Show**

**Open to members enrolled in the Pets Project**

Pets Project members may also enter Class N, Animal Science Projects.

10. Hamster in cage
11. Guinea pig in cage
12. Cage bird in cage (i.e. parakeets, lovebirds, cockatiels)
13. Out of cage birds, large birds (i.e. parrots, macaws)
14. Tropical fish
15. Any other pet in proper cage

## **CLASS B VETERINARY SCIENCE**

**Check the Junior Fair judging schedule for date and time if you want to have face to face judging.**

All posters and charts are 14"x22" or 28"x22". Reports are to be 1-2 pages in length. Youth must be enrolled in specific project to enter in the lots for that unit.

### **Unit 1 - From Airedales to Zebras**

40. An immunization schedule for your pet
41. Report describing a specific animal's basic needs
42. Report on how disease can be spread among animals
43. Poster or report describing skills veterinarians use and roles they play
44. Poster showing one system in animals, label parts (eye, digestive, respiratory, circulatory, etc.)
45. Completed project guide

### **Unit 2 - All Systems Go**

50. Poster listing three animal diseases and major symptoms of each
51. Report describing how the immune system protects an animal from disease
52. Poster showing the life cycle of two external parasites and listing a control for each
53. Poster describing 3 parasite life cycles and how to disrupt them
54. Poster or report showing what you learn from shadowing a veterinarian or visiting a clinic
55. Completed project guide

### **Unit 3 - On the Cutting Edge**

60. Poster or display of animal health and its relationship to public health
61. Poster or display on careers in veterinary science
62. Poster or report describing animal reproduction
63. Poster or report describing how genetics influence breeding
64. Report describing 3 different aspects of behavior/training of animal
65. Completed project guide

## **ANIMAL SCIENCE PROJECTS**

**Members must be enrolled in the specific animal project to enter that animal science class.**

**Example: To enter in poultry science, you must be enrolled in one of the poultry projects. To enter in dog science, you must be enrolled in the dog project.**

**Check the Junior Fair judging schedule for date and time if you want to have face to face judging.**

All posters and charts for Animal Science Classes are 14"x 22" or 28"x 22". Reports entered are to be 1-2 pages in length.

## **CLASS C - HORSE SCIENCE**

**(for youth enrolled in Horse or Horseless Horse)**

### **CLASS D - BEEF SCIENCE**

### **CLASS E - DAIRY SCIENCE**

### **CLASS F - DAIRY GOAT SCIENCE**

### **CLASS G - SWINE SCIENCE**

### **CLASS H - SHEEP SCIENCE**

### **CLASS I - POULTRY SCIENCE**

### **CLASS J - RABBIT SCIENCE**

### **CLASS K - MEAT GOAT SCIENCE**

### **CLASS L - CAT SCIENCE**

**CLASS M - DOG SCIENCE**

**CLASS N - PET SCIENCE**

100. A chart showing the cost of keeping this animal
101. Handmade item exhibitor made for this animal
102. Report or poster on the history of this animal
103. Report on the care or training of this animal
104. Scrapbook, poster or journal of observations or experiments done in this project.
105. Exhibit or poster on different breeds or varieties of this animal
106. Exhibit or display of feeds and forage and nutrition
107. Photographs or story of trip taken to learn of this animal
108. A by-product of this animal made into product by member
109. Exhibit on careers related to this animal
110. Exhibit related to sanitation
111. Exhibit related to 5 diseases, bacteria or viruses affecting this animal
112. Exhibit or poster about products of or uses for this animal
113. Exhibit about common behaviors of this animal
114. Exhibit or display showing equipment used to work with this animal
115. Poster showing any body system of this animal
116. Scale model of this animal's housing needs
117. Display on how to show this animal at the fair
118. Animal health records or immunization schedule
119. Display on judging this animal
120. Photo or drawing of this animal
121. Finished workbook, scrapbook or project guide for this animal
122. Exhibit on safety around this animal
123. Poster or display on the conformation of this animal
124. Poster or report on this animal's reproduction or genetics
125. Display or poster on administering medications to this animal
126. Exhibit on transporting this animal
127. Report on ethics related to this animal
128. Biotechnology as related to this animal