

# ANIMAL SCIENCE

## CHECK IN:

Tuesday, August 2 from 6:00 - 8:00 p.m. (Exhibit Hall)  
& Wednesday, August 3 from 7:30 – 9:00 a.m. (Exhibit Hall)

## JUDGING TIME:

Wednesday, August 3 beginning at 9:00 a.m. (closed to public)

## PREMIUMS:

Purple \$2.50; Blue \$2.00; Red \$1.50; White \$1.00

## VETERINARY SCIENCE

### STATE FAIR ENTRIES:

Premier 4-H Science Award is available in this area.

### VETERINARY GUIDELINES

The purpose of the Veterinary Science display is to inform the public about a common health problem of animals, a veterinary science principle or public health/zoonotic diseases. Do not confuse veterinary science exhibit topics with animal husbandry, history, or production topics.

Scoresheets, forms, contest study materials, and additional resources can be found at: <https://go.unl.edu/ne4hvetscience>

- A Veterinary Science exhibit may consist of a poster, notebook, or display. Exhibit may represent material from any of the Veterinary Science projects including entry level exhibits from Unit I.
- If photographs are to be part of the exhibit, remember that they will be viewed by the public. Make sure that the photographs are in good taste and will not be offensive to anyone. Graphic photographs of excessive bleeding, trauma or painful procedures are not appropriate. For exhibits related to veterinary surgical procedures, aseptic techniques need to be shown, for example, use of drapes, use of sterile procedures, wearing of gloves, and other appropriate veterinary medical practices.
- **First-Aid Kits:** Because of public safety concerns and risk of theft of first-aid kits contents (veterinary drugs/equipment) with perceived potential for drug abuse, **animal first aid kits containing any drugs or medications will be immediately disqualified and not displayed. First Aid kits wishing to include medication information should instead utilize written descriptions, photographs, drawings, computer generated printouts, or empty packaging of pharmaceuticals.**
- **Veterinary Science Posters:** This exhibit presents the viewer with a design that is simple and direct, unlike a display that usually presents more information. A poster should not exceed 22" x 28" and may be either vertical or horizontal.
- **Veterinary Science Displays:** A display may include but is not limited to: a 3-dimensional exhibit, a scale model, the actual product (for example: skeleton; teeth; samples of leather, fur, or dried skin damaged by disease or parasites) or a notebook.

A display is not a poster. A display may be mounted on poster board not to exceed 22" x 28" or on ¼" plywood or equivalent that does not exceed 24" high or 32" wide or in a three-ring binder or another bound notebook format.

- Appropriate Veterinary Science Topics:
  - Maintaining health
  - Specific disease information
  - Photographic display of normal and abnormal characteristics of animals
  - Animal health or safety
  - Public health or safety
  - Proper animal management to ensure food safety and quality.
  - Efficient and safe livestock working facilities.
  - Or a topic of the exhibitors choosing related to veterinary medicine or veterinary science.
- ***\*Remember, since these are science displays, all references and information need to be properly cited.*** Proper sources include but are not limited to: Professional journals and publications, professional AVMA accredited websites, interviews with Veterinarians and excerpts from Veterinary Educational Literature. *Plagiarism will result in a disqualification. Please study your topic and present the information to your audience in your own words.*

## DEPT. H / DIV. 840

### VETERINARY SCIENCE

Class 1 [4-H Veterinary Science Large Animal Poster, Notebook or Display](#)

Class 2 [4-H Veterinary Science Small Animal/Pet Poster, Notebook or Display](#)

### RESOURCES

#### Animal Disease

Study bacteria, viruses and parasites; Learn about diseases relationship to nutrition, stress, heredity and poison; Learn basic disease prevention techniques:

[https://4hcurriculum.unl.edu/index.php/main/program\\_project/22](https://4hcurriculum.unl.edu/index.php/main/program_project/22)

#### Animal Health & Its Relationship to Our World

Study environmental influences on animal health; Learn about maintaining animal health; Explore veterinary medicine as a career:

[https://4hcurriculum.unl.edu/index.php/main/program\\_project/23](https://4hcurriculum.unl.edu/index.php/main/program_project/23)

#### The Normal Animal

Take an animal's temperature and pulse; Recognize healthy skin and membranes; Clean and disinfect animals quarters:

URL: [https://4hcurriculum.unl.edu/index.php/main/program\\_project/21](https://4hcurriculum.unl.edu/index.php/main/program_project/21)

#### Veterinary Science

Understand animals basic needs; Keep health records; Learn about future veterinary science technology:

[https://4hcurriculum.unl.edu/index.php/main/program\\_project/20](https://4hcurriculum.unl.edu/index.php/main/program_project/20)