

# Veterinary Science

The purpose of a Veterinary Science exhibit is to inform the public about a common health problem of animals, a veterinary science principle, or public health/zoonotic diseases.

## Rules

1. A Veterinary Science exhibit may consist of a poster, notebook, or display. The exhibit may represent material from any of the Veterinary Science projects including entry-level exhibits from Unit I.
2. 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, the use of drapes, use of sterile procedures, wearing of gloves, and other appropriate veterinary medical practices.
3. **First-Aid Kits:** Because of public safety concerns and the risk of theft of first-aid kit 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.**
4. **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 inches x 28 inches and may be either vertical or horizontal.
5. **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 inches x 28 inches or on ¼ inch plywood or equivalent that does not exceed 24 inches high or 32 inches wide or in a three-ring binder or another bound notebook format.

## Scoresheets, Forms, and Contest Study Materials

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

## Special Awards

Premier 4-H Science Award is available in this area. Please the [Premier Science Award contest](#) for more details.

## Divisions

### Veterinary Science

#### Class

H840001 - 4-H Veterinary Science Large Animal Poster, Notebook, or Display - (SF119)

## H840002 - 4-H Veterinary Science Small Animal/Pet Poster, Notebook, or Display - (SF119)

### Rules

#### 1. 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 & 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 disqualification. Please study your topic and present the information to your audience in your own words.*

### Resources

#### Veterinary Science

Understand animals basic needs; Keep health records; Learn about future veterinary science technology; Take an animal's temperature and pulse; Recognize healthy skin and membranes; Clean and disinfect animals quarters; Study bacteria, viruses and parasites; Learn about diseases relationship to nutrition, stress, heredity and poison; Learn basic disease prevention techniques; Study environmental influences on animal health; Learn about maintaining animal health; Explore veterinary medicine as a career.

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