



VET SCIENCE II

Animal Diseases



Project Overview

In Animal Diseases, you will be introduced to new words and information about how the body reacts to health problems. Your study of veterinary science is much more than just understanding animal health. Biology and other life sciences are all apart of the study of animal diseases.

Key Learning Topics:

- Learn about key words associated with diseases.
- Compare and contrast disease and injury.
- Explain how animals become infected by disease causing agents.
- How an animal's body protects itself against disease.
- Animal handling procedures affect animal health

Expanding the Project

- Visit a veterinary clinic or hospital.
- Talk to a veterinarian about the health and care of animals.
- Visit friends with different types of animals to learn about different housing styles for animals.
- Do a veterinary science related project in a school science fair.
- Visit a doctor and talk about genetics and heredity.

Resources

- 4-H The Normal Animal 100.B-16
- 4-H Animal Diseases 100.B-17
- 4-H Animal Health & Our World 100.R-42
- Record Form 300.A-7

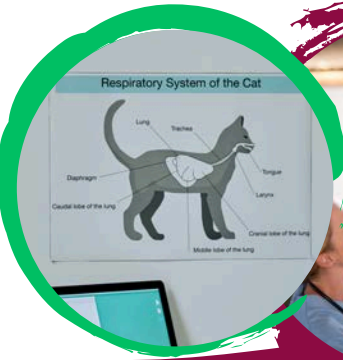


Exhibit Guidelines

1. Animal Diseases Exhibit
 2. Self-Determined advanced Veterinary Science Exhibit including Self-Determined Project Record Sheet 300.SD.1
- Posters may be no larger than 14 X 22 inches. Posters are defined as any flat paper, foam board, cardboard, or other backing appropriate for hanging on the wall.
 - Display Boards may be no larger than 18 x 48 inches. Display boards are defined as scored, freestanding science boards.
 - Exhibits: Exhibit bases for three dimensional vertical displays may be no larger than 24 x 24 inches

Targeting Life Skills:

- Record Keeping
- Cooperation
- Problem Solving
- Empathy
- Resilience
- Critical Thinking
- Decision making
- Disease Prevention
- Self-discipline
- Character

