



SCHOOL DISTRICT OF MONROE

Preparing for the Future, One Child at a Time

Small Animal Care

Course Description:

The curriculum for this elective course is developed from [Wisconsin Standards for Agriculture, Food and Natural Resources](#). This course is for students who enjoy domestic animals and want to learn more about the small animal industry and related careers. Animals discussed include dogs, cats, rabbits, small rodents, and other pet and laboratory animals. Topics discussed include safety, feeding, training, animal rights and welfare, anatomy, reproduction, health, behavior, housing, and equipment needed for care. Students will be working with animals in the classroom which will enhance the course materials. The information in this course overview outlines what students should understand and be able to do by the end of the trimester.

Mastery Standards:

Students will examine the components, historical development, global implications and future trends of the animal systems industry. (AS1)

Students will classify, evaluate, select and manage animals based on anatomical and physiological characteristics. (AS2)

Students will provide the proper health care of animals. (AS3)

Students will prepare and implement animals handling procedures for the safety of animals, producers and consumers of animal products. (AS6)

Students will select animal facilities and equipment that provide for the safe and efficient production, housing and handling of animals. (AS7)

Unit	Description of Unit and Learning Targets
<p>Unit Title: Chapter 1</p> <p><u>Essential Questions:</u></p> <ul style="list-style-type: none"> • Which animals were first to be domesticated? Why? • What agency has responsibility for regulating the care and management of small animals? 	<p>Students will.....</p> <p><u>Learning Targets:</u></p> <ul style="list-style-type: none"> • Describe the history of animals on earth • List the important time period in the evolution of animals • Describe how animals probably became domesticated • Describe the importance of the small animal industry • Describe how organisms are classified
<p>Unit Title: Chapter 2</p> <p><u>Essential Questions:</u></p> <ul style="list-style-type: none"> • Why are children and the elderly more at risk from some of the diseases and injuries covered in this chapter? 	<p>Students will...</p> <p><u>Learning Targets:</u></p> <ul style="list-style-type: none"> • Explain the importance of safety when working and playing with small animals • List 10 diseases that can be transmitted from animals to humans • Describe how to prevent becoming infected by small animals • Describe proper restraint procedures when working with small animals

	<ul style="list-style-type: none"> List guidelines for safety when handling dangerous chemicals and when working with small animals
<p>Unit Title: Chapter 3</p> <p><u>Essential Questions:</u></p> <ul style="list-style-type: none"> What are some animal fads or status animals of recent years, other than those mentioned in the text? What do we mean by responsible pet ownership? What do we mean by the terms spay and neuter? Should we have our pets spayed and or neutered? What is euthanasia, and why should it be considered by a pet owner? How would you counsel someone who is dealing with the loss of a pet? 	<p>Students will...</p> <p><u>Learning Targets:</u></p> <ul style="list-style-type: none"> List the questions a person should ask before buying a pet Compare the different options available for obtaining a pet Describe what is meant by responsible pet ownership List the important lesson children can learn from the pets Describe the benefits pets can have for the elderly Define euthanasia Describe the importance of euthanasia to a pet owner
<p>Unit Title: Dogs</p> <p><u>Essential Questions:</u></p> <ul style="list-style-type: none"> What is the history of the dog? How has the modern dog evolved? What are the six groups of diseases that affect dogs? List a disease belonging to each of the six groups. What are the symptoms of each disease? 	<p>Students will...</p> <p><u>Learning Targets:</u></p> <ul style="list-style-type: none"> Discuss the history of the dog Compare the seven major groups of dogs List the breeds that make up the seven major groups of dogs Discuss the proper methods of feeding and exercising dogs Discuss the methods of training dogs Discuss the grooming and health care of dogs Discuss the various diseases of dogs.
<p>Unit Title: Cats</p> <p><u>Essential Questions:</u></p> <ul style="list-style-type: none"> How should long - haired cats be groomed? Do short haired cats need grooming? Why or why not? What is an important thing to remember in feeding a cat? 	<p>Students will...</p> <p><u>Learning Targets:</u></p> <ul style="list-style-type: none"> Discuss the history of the cat List the major groups and breeds of cats Discuss the proper methods of feeding cats Discuss the general grooming and health care of cats Discuss the various diseases of cats
<p>Unit Title: Pet Nutrition</p> <p><u>Essential Questions:</u></p> <ul style="list-style-type: none"> Define the term biochemical reaction. What are the biochemical reactions that take place in the animal's body? What are the nutrient groups and what is their importance in the animal's diet? What is the difference between the digestive system of ruminant and non ruminant animal? 	<p>Students will...</p> <p><u>Learning Targets:</u></p> <ul style="list-style-type: none"> Define the terms nutrition and nutrient List the six basic nutrient groups Discuss the difference between ruminant and non ruminant digestive system Discuss the importance of the various nutrients in the diet of animals
<p>Unit Title: Rabbits</p> <p><u>Essential Questions:</u></p>	<p>Students will...</p> <p><u>Learning Targets:</u></p>

<ul style="list-style-type: none"> • What are several important things to remember in housing rabbits? • Describe how a rabbit should be handled? 	<ul style="list-style-type: none"> • Discuss the history of the rabbit • Discuss the uses of rabbits • List the five weight categories of rabbits • List the breeds of rabbits • Discuss the housing and equipment needs of rabbits • Discuss the nutrient requirements of rabbits • Discuss various diseases that affect rabbits
<p>Unit Title: Animal Rights / Welfare</p> <p><u>Essential Questions:</u></p> <ul style="list-style-type: none"> • Do animals have rights? • Should animals be used for food? • Should animals be used for experimentation? • Should animals be used for other purposes, such as for hunting, or trapping, for entertainment purposes in zoos and exhibits for rodeos, or even for pets? 	<p>Students will...</p> <p><u>Learning Targets:</u></p> <ul style="list-style-type: none"> • Define the terms animal rights and animal welfare and be able to compare and contrast them • Identify important persons in the animal rights movement • Identify important dates and acts of legislation associated with animal welfare • Compare the issues concerning animal rights and animal welfare