

# **Agriscience**

## **Animal Care And Management**

### **Competency Profile**

#### **Explain the importance of domestic animals.**

Explain the importance of animal domestication as it relates to our society.

List the chronological order of animal domestication.

#### **Explain the importance of proper safety procedures around animals.**

Demonstrate knowledge of proper safety techniques used when handling animals.

#### **Explain career opportunities in animal related industries.**

Explore opportunities for employment in the animal industry.

Examine education and training requirements for employment in the animal industry.

Determine the roles and functions of individuals working in the animal industry.

#### **Explain selection, care and maintenance of animals.**

Describe the process for choosing a pet.

Analyze how pets are beneficial.

Describe/explain the emotional aspects of losing a pet.

#### **Explain proper handling and restraint of animals.**

Identify and select equipment used to restrain animals.

Demonstrate correct handling and restraint techniques.

#### **Demonstrate health evaluation of animals.**

Recognize normal animal behaviors.

Analyze external signs/symptoms as normal or abnormal.

#### **Describe major animal body systems.**

Label parts of selected major animal body systems.

Describe functions of selected major animal body systems.

#### **Analyze animal disease prevention and control.**

Explain the types of immunities.

Describe bacterial, viral, zoonosis and parasitic disease.

#### **Explain selection, care and maintenance of small animals.**

Categorize animals into groups.

Present information on a selected breed.

Label external anatomy of selected animals.

Determine proper nutrient needs for an animal.

Describe proper exercise needs for an animal.  
Describe proper training and care for an animal.  
Determine housing and equipment needs.

**Explain selection, care and maintenance of birds, exotics and other animals.**

Categorize animals into groups.  
Present information on selected breed.  
Label external anatomy of selected animals.  
Determine proper nutrient needs for an animal.  
Describe proper exercise needs for an animal.  
Describe proper training and care for an animal.  
Determine housing and equipment needs.

**Explain selection, care and maintenance of large animals.**

Categorize animals into groups.  
Present information on selected breed.  
Label external anatomy of selected animals.  
Determine proper nutrient needs for an animal.  
Describe proper exercise needs for an animal.  
Describe proper training and care for an animal.  
Determine housing and equipment needs.