Lesson Plan Overview:
Homeschool Wildlife Series
Grades K-4
Part 1: Birds

SOL’s Covered:

- Science: K.6b, 1.5a & b, 2.5a & b, 3.4a & b, 3.5b & c, 4.5a, d & f

Objectives:

The student will:

- List and identify the basic needs of all living things;
- Describe a habitat;
- Discuss the physical characteristics of a bird;
- Understand and explain predator/prey relationships;
- Look at, describe and respond to two different bird species;
- Dissect an owl pellet and identify the contents.

Lesson:

This lesson involves a close examination of two different bird species in order to help teach students about bird characteristics, predator/prey relationships, as well as the basic needs of all life.
Lesson Plan Overview:
Homeschool Wildlife Series
Grades K-4
Part 2: Amphibians and Reptiles

SOL’s Covered:

- Science: K.7a, c & d, 1.5a-c, 2.4a, 2.5b-c, 3.5b & c, 3.6a & b, 4.5b & e
- Visual Arts: K.2, K.5, K.11, 1.8, 1.9, 2.4, 3.8, 4.1

Objectives:

The student will:

- Recognize that some species look like their parents from birth and others develop that appearance over time;
- Create a craft project meant to demonstrate the frog life cycle;
- Discuss the concept of food chains;
- Understand and explain the various styles of locomotion for different reptiles and amphibians;
- Describe the differences between terrestrial or dry environment and aquatic or wet environment animals;
- Look at, describe and respond to 4 different reptile and amphibian species.

Lesson:

This lesson involves a close examination of four different species of amphibians and reptiles in order to help teach students about food chains, life cycles, animal locomotion and water versus land animals.
Lesson Plan Overview:
Homeschool Wildlife Series
Grades K-4
Part 3: Mammals

SOL’s Covered:

- Science: K.7a & d, 1.5a-c, 1.7a & b, 2.5b, 2.7a, 3.5a-c, 4.5a, d & f
- Visual Arts: K.2, K.5, K.11, 1.8, 1.9, 2.4, 3.8, 4.1

Objectives:

The student will:

- List the traits that all mammals have in common;
- Identify animals that are mammals;
- Describe ways that animals deal with seasonal and weather changes and other changes in their habitat;
- Discuss and understand the difference between herbivores, carnivores and omnivores;
- Explain predator and prey relationships;
- Look at, describe and respond to 3 different mammal species.
- Understand and explain the difference between tame and wild animals;
- Create a craft project meant to show a viable habitat.

Lesson:

This lesson involves a close examination of three different species of mammals in order to help teach students about mammalian traits, predator/prey relationships, how changes in an animal’s habitat can change its behavior, as well as the differences between tame and wild animals.