



CINCINNATI ZOO & BOTANICAL GARDEN



Indiana Academic Standards Addressed By Zoo Program

ANIMAL DEMONSTRATION — FUR, FEATHERS, AND SCALES (K-3)

Program description:

This program is perfect for developing the concepts of grouping and classification. By comparing a mammal, bird and reptile, students will gain an understanding of how these classes of animals are alike and different.

Indiana Science Standards addressed by this program:

GRADES K-3rd

Standard 4: The Living Environment

Diversity of Life

Kindergarten

K.4.1 Give examples of plants and animals.

1st Grade

1.4.2 Observe and describe that there can be differences, such as size or markings, among the individuals within one kind of plant or animal group.

2nd Grade

2.4.1 Observe and identify different external features of plants and animals and describe how these features help them live in different environments.

3rd Grade

3.4.1 Demonstrate that a great variety of living things can be sorted into groups in many ways using various features, such as how they look, where they live, and how they act, to decide which things belong to which group.

3.4.2 Explain that features used for grouping depend on the purpose of the grouping.

Interdependence of Life

1st Grade

1.4.3 Observe and explain that animals eat plants or other animals for food.

1.4.4 Explain that most living things need water, food and air.

2nd Grade

2.4.3 Observe and explain that plants and animals both need to take in water, animals need to take in food, and plants need light.