



Animal Adaptations

Grade Levels	Program Length
[3, 4, 5], [6, 7, 8]	Approximately 45 minutes

Science Presentations

Science Presentations are designed to help illustrate and elaborate science concepts taught in the classroom and to stimulate student interest in the subject matter.

Description

Students will enjoy learning about, and seeing, some of the many intriguing ways that animals bodies and lifestyles have adapted for survival. Live animals and animal specimens will be used to demonstrate some of nature's most ingenious adaptations.

North Carolina Essential Standards Correlation

4th Grade	4.L.1
8th Grade	8.L.3, 8.L.4

Objectives

- 1) Recognize features that influence an animal's likelihood of surviving in their habitat.
- 2) Identify physical adaptations such as body coloring and beak shapes that help animals survive.
- 3) Discuss behavioral adaptations in response to information received from the animal's environment.
- 4) Determine ways humans can adapt their behavior to live in changing habitats (e.g. recycling, planting trees and shrubs to prevent flooding and erosion, constructing rain gardens)
- 5) Meet live animals (3) to help demonstrate the adaptations animals have developed to help them survive.

Featured Animals

alligator
armadillo

lizard
Screech owl

snake

Vocabulary

behavioral
adaptation
bird
camouflage
carnivore

habitat
herbivore
hibernation
insect

mammal
migration
omnivore
physical adaptation

predator
prey
reptile
skull