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

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<tr>
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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