

Animal Adaptations

STUDENT PAGE 2

DRIVING QUESTIONS

What physical and behavioral adaptations do animals have and how do those adaptations serve as survival strategies?

OBJECTIVES

I will explore different behavioral animal adaptations and how they help animals survive.

MATERIALS NEEDED

Note: Younger students may need assistance with reading the directions or completing the activities.

- [Behavior Adaptation Video](#)
- [Animal Behavior Study](#) — The Animal Behavior Study allows students to write down observations of an animal they see and identify what the behavior is and how it helps the animal. The behavior study focuses on movement, social interactions, resting, eating/drinking and communication. This could be a fun family activity. Younger students may need assistance in recording the animal's behavior.
- Migration — [Canada Goose Choose Your Own Adventure](#)
- Instinct vs. Learned behavior — [box turtle training video](#) and [mimicry game](#)
- [Hibernation](#) — This link takes you to the online Discover Wildlife page, "What is hibernation?". This resource looks at different types of energy conservation strategies including hibernation, aestivation, torpor and denning.

ACTIVITY

In this lesson, you will explore animal behavior and make connections with the physical adaptations.

- Start by watching the Behavior Adaptation video.
- Print or copy the Animal Behavior Study and follow the directions to record your observations.
- There are additional resources that you can explore to learn about other behavioral adaptations.
- You can use the information you collected from the Animal Behavior Study in the final part of the lesson. Remember, this is just an introduction to all of the behaviors animals might exhibit. If one of these behaviors interests you, continue to learn more.