

Habitats and their Inhabitants

Lesson Summary

Learning Outcomes

- Habitats are unique to each organism.
- Habitats are made up of all the things that an organism needs to live, grow, and reproduce (food, water, shelter, space).
- Animals have different adaptations that help them live in different environments.

Vocabulary

Habitat - the resources an animal needs to survive (food, water, shelter, and space)

Biome - a region that shares climactic and other conditions and holds many habitats (ex. forest, desert)

Adaptation - a trait that has evolved in an animal over time that helps it survive in the specific conditions of their habitat

Camouflage - something (such as color or shape) that makes an animal difficult to see in the area around it

Ectotherm - an animal that can not produce its own heat and relies on heat from the environment around it

Carnivore - an animal that eats animals

Herbivore - an animal that eats plants

Omnivore - an animal that eats plants and animals

Summary of Trip Activities

Trip activities may occur in a different order and/or the class may be shortened if your group is late. The educators may also change elements based on their assessment of students' needs.

What is a Habitat?

Seated on the carpet in the Education Center, we will learn what a habitat is and what things all habitats have.

Understanding Habitat Through Animal Ambassadors

Still on the carpet, students will remain seated behind a line on the carpet and meet two turtles that have different habitats.

Diorama

Students will move to seats at tables. They will be seated in groups where they will share materials but they will work individually. They will each create a diorama of an animal of their choice in its habitat.