

# Audubon Center & Sanctuary

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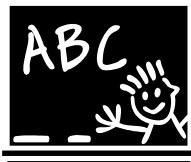
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## Home Sweet Habitats:

Curriculum Integration Guide

### Warm up Their Brains Before We Come



Ask the students what animals need to survive. Ask them what plants need to survive. Compare the answers.

Make a list of habitats – a place where plants and animals can find everything that they need to survive. Write these on the board.

- Field
- Forest
- Pond
- Tundra
- Grassland
- Savannah
- Desert
- Rainforest
- Swamp
- Etc.

#### Objective of the Program

##### Major Understanding NYS 1.1a:

Animals need air, water, and food in order to live and thrive.

##### Major Understanding NYS 7.1c:

Humans, as individuals or communities, change environments in ways that can be either helpful or harmful for themselves and other organisms.

Students will learn that animals need certain things to survive – specifically food, water, shelter and space. They will also learn that people can change the habitat for better or for worse.

### Activities and Ideas for Extending the Learning

- **Draw a habitat:** Have the students choose a habitat and draw it. Make sure they include plants and an animal and everything it needs to survive – sun, soil, food, water, a place to hide and enough space, etc.
- **Schoolyard Nature:** Take a walk outside the school and see if you can identify different habitats. Look for evidence of how animals use the habitat – tracks, nests, holes, nutshells, or other signs.
- **Come to Audubon!** Naturalists would be happy to take your students on a Discovery Walk and show them ways to explore nature with all of their senses.

### Resources for Students

- <http://www.enchantedlearning.com/biomes/>
- *Crinkleroot's Guide to Knowing Animal Habitats*, 2000, Jim Arnosky. **ISBN-10:** 0689835388, **ISBN-13:** 978-0689835384
- *Animal Habitats*, 2005, Judy Press. **ISBN-10:** 0824967569 **ISBN-13:** 978-0824967567
- *Near One Cattail*, 2005. Anthony Fredricks. **ISBN-10:** 1584690712, **ISBN-13:** 978-1584690719

The area or natural environment in which an organism or population normally lives, a **habitat**, is made up of physical factors such as soil, moisture, range of temperature, and availability of light as well as biotic factors such as the availability of food and the presence of predators. A habitat is not necessarily a geographic area. For a parasitic organism it is the body of its host or even a cell within the host's body.