

# Home Sweet Habitat



Audubon Center  
of the North Woods

**Purpose:** Students learn the concept of habitat, different types of habitat, and how living organisms are adapted to their habitat, through discussion, role playing and games.

## Concepts:

- Habitat is a home for an organism and it is composed of food, water, shelter, and space.
- Different organisms have different habitat requirements.
- Human actions have positive and negative impacts on habitats, and we must consider the consequences of our actions.

## Learning Outcomes: Students will be able to

- Define what habitat is and explain its role.
- Give examples of habitat types.
- Learn and evaluate habitat needs for different organisms and present their findings.

## Minnesota Academic Standards:

### Science:

- 1.4.2.1.1 Recognize that animals need space, water, food, shelter and air.
- 1.4.2.1.2 Describe ways in which an animal's habitat provides for its basic needs.
- 3.4.1.1.1 Compare how the different structures of plants and animals serve various functions of growth, survival and reproduction.

**CLASS LENGTH:** 1 - 1.5 HR

**AGES:** K-3

**SEASON:** F, SP, S

**GROUP SIZE:** 20 MAX

**SAFETY:** Students will begin in the classroom. Games are played outside, and may require running short distances. Check students for appropriate clothing for outside. Count students before and after hike. Set clear expectations for going off trail.

## MATERIALS:

**PRE-CLASS PREP:** Make sure you have all materials necessary for class. Walk the trails to find a good route that will show several different habitats. Be sure to have enough Habitat Analysis and as well as pencils or crayons.

## CLASS OUTLINE:

- I. Introduction (10 min)-
- II. Class Experiences
  - A. Biomes, Habitats and Ecosystems (20 min)
  - B. Animal Populations (30 min)
    1. Population Dynamics
    2. Oh Deer!
- III. Habitat Hike (1:15 min.)
  - A. Home is where the Habitat is (3 min)
- IV. Carrying Capacity (30 min)
  - A. How much is too much?
  - B. Bears in the Forest Game
- V. Authentic Assessment- How Many Bears Wrap-up
- VI. Reflection: Design an animal and its habitat