

## *Division of Outdoor Experiences*

### **Habitats**

**Grade Level: 1**

**Length of Program: 13 - minute video**

**Setting: Asynchronous Remote Learning**

#### **State Standards:**

1.LS.1: Living things have basic needs, which are met by obtaining materials from the physical environment.

1.LS.2: Living things survive only in environments that meet their needs.

#### **Theme:**

Living things have basic needs that must be met to survive, including food, water, shelter, and space.

#### **Objectives:**

*At the end of the program, students will be able to:*

- At the end of the program, students will be able to list the basic needs of living things
- At the end of the program, students will be able to articulate that a habitat is the place where a living thing can meet all of its basic needs
- At the end of the program, students will be able to understand that different animals need the right habitat to survive

#### **Vocabulary:**

- Habitat: a living thing's environment that provides all of its basic needs
- Basic Needs: requirements for life shared by all living organisms (food/energy, water, shelter/space, air)

#### **Materials needed:**

- Books on animals and animal homes in Northeast Ohio habitats (ponds, wetlands, meadows, forests, creeks, lakes)
  - *One Small Place in a Tree*, by Barbara Brenner
  - *Over and Under the Pond*, by Kate Messner
  - *Where Once There Was a Wood*, by Denise Fleming
  - *Marshes and Swamps*, by Gail Gibbons
- Blank paper and markers/crayons for students

**Pre-enrichment activity:** Read stories about animals in Northeast Ohio habitats. Have book in reading area for the week.

#### **Program Outline:**

- Introduction
  - Basic needs of plants/animals

- Three different habitats in Northeast Ohio – forest, pond, meadows
- Compare animals and their different habitats
  - Highlight live gray ratsnake – forest
  - Highlight beaver – pond
  - Highlight screech owl - edge/meadow
- Conclusion: review habitats and types of animals that live in each

**Enrichment Activities:**

- Each student will draw a habitat that they are familiar with. They will include two different kinds of animals.
- Have each student pick an animal that lives in Northeast Ohio and create a diorama with the animal and its habitat using a shoebox or other material.
- Create a chart with three columns, each one a different habitat. Have students fill in columns with animals that live in that habitat.