



# JOHN JAMES Audubon CENTER AT MILL GROVE

**Time Frame:** 40-60 minute time block

**Program Title:** Animal Habitats: Who Lives Here?

**Grade:** 1<sup>st</sup> Grade

**Objectives:**

- SWBAT list the four basic needs of all animals.
- SWBAT define habitat.
- SWBAT explain which animals could live in their schoolyard based on the animal's habitat needs.

**General Goals:**

Students will learn the four basic needs of all animals (food, water, shelter, and space) and how a habitat provides all four needs. Students will then visit the schoolyard to identify specific animals that may be able to live in the schoolyard habitat by explaining how the schoolyard habitat provides the animal with its four basic needs for survival.

**Curriculum Standards:**

- 4.1.1.A

Identify and describe the basic needs of living things in a terrestrial habitat.

- 4.1.1.C

Describe a simple food chain within a terrestrial habitat.

**Vocabulary Terms:**

- Habitat, food, water, shelter, space

**Materials:**

- lesson Power Point
- lesson worksheet
- Blue Jay photograph

**Direct Instruction Using Power Point:**

1. Name That Animal!

- a. Ask students to identify each animal on each slide (worm, butterfly, and Blue Jay).
2. List and define the four needs of all animals:
  - a. Food
  - b. Water
  - c. Shelter
  - d. Space
3. Define habitat – A habitat is an animal’s home. It has food, water, shelter, and space for the animal.
4. Using the slides, have students identify the home, food, and shelter for each animal (worm, butterfly, and Blue Jay).
5. Explain that the schoolyard habitat provides water and space for animals. But does it provide food and shelter for all animals? Can the worm, butterfly, or Blue Jay live there?
6. What are we looking for in the garden? Review with students what they should be looking for while in the schoolyard. All students will be given a worksheet with a picture of a Blue Jay. They must look for the answers to these questions in the schoolyard.
  - a. Is the animal’s habitat in the schoolyard?
  - b. Can the animal find food in the schoolyard?
  - c. Can the animal find water in the schoolyard?
  - d. Can the animal find shelter in the schoolyard?
  - e. Can the animal find space in the schoolyard?

### **Independent or Guided Practice: In Schoolyard Habitat**

1. Provide each student with a worksheet. The worksheet will have a picture of a Blue Jay on it and list its food, water, shelter, and space.
2. Students must search the garden to see if they can find food, water, shelter, and space for the Blue Jay. Students must decide if a Blue Jay could live in the schoolyard. Are all of its needs met by the schoolyard habitat?
3. Students will draw a picture of the schoolyard habitat and include in the drawing what they found as the Blue Jay’s food, water, shelter, and space within the schoolyard.

### **Conclusion: Review Worksheet**

1. Have students share their drawings and what they found to be food, water, shelter, and space in the schoolyard.
2. Students will verbally share their observations while in the schoolyard. Did they see any animals in the schoolyard or signs of animals in the schoolyard? What were the animals doing? Describe the behaviors.
3. Have students answer the question: “Could a Blue Jay live here? Is the schoolyard a habitat for a Blue Jay?”