Investigation 01 | What Is a Habitat?

READ FIRST • Book pages 12–17

Learning goal: Identify habitat needs and connections.

1 Think and predict

A) **What do you already know about habitats?** Describe what makes a place a suitable habitat for plants and animals. Give one example of a habitat found in Nova Scotia.

B) **Make a prediction.** Choose two different Nova Scotia habitats (for example, a forest and a sandy beach). What differences do you predict you would find in the plants, animals, and environmental conditions of these habitats? Explain your reasoning.

C) **After exploring or class discussion.** Were your predictions correct? Describe one thing about habitats that surprised you.

2 Investigate

Choose a local animal and list food, water, shelter and space requirements.

3 Sketch and label: A Nova Scotia Habitat

Choose one habitat found in Nova Scotia, such as a forest, meadow, wetland, lake, or sandy beach.

Draw a picture of your chosen habitat below, and label the following:

1. At least three plants and animals that live there
2. A source of food for one of the animals
3. A source of water
4. A place where one animal could find shelter
5. One non-living feature of the habitat, such as sunlight, soil, rocks, or water



Below your drawing, briefly explain how this habitat provides what its plants and animals need to survive.

4 Explain with evidence

Explain how two habitats connect.

My evidence came from: ☐ Book ☐ Field observation ☐ Class investigation ☐ Other:

One question I still have about habitats: