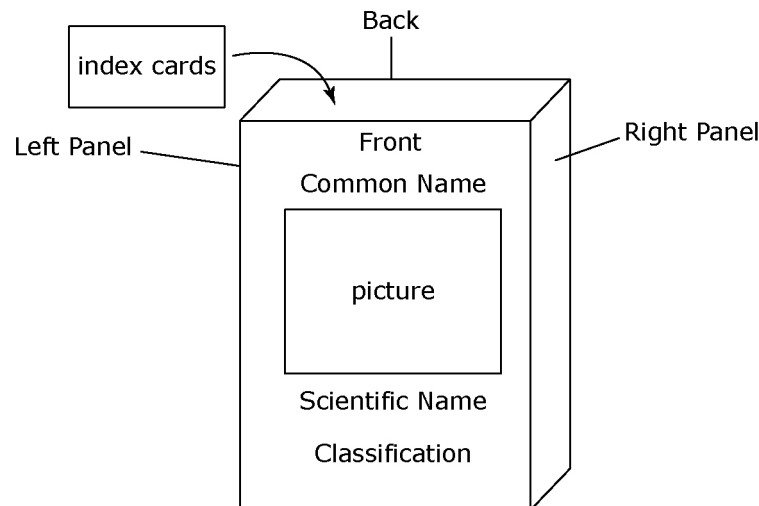


**Goal** • Use this activity to identify the niche of producers, consumers, and decomposers in a local ecosystem.

### What to Do

Choose an organism living in Newfoundland and Labrador. Research its niche in the ecosystem and then display the information on a cereal box. Use the guidelines that follow to organize your information.



### Outside the Box

**Front** Common name: \_\_\_\_\_

Scientific name: \_\_\_\_\_

Classification:    herbivore            carnivore  
                           omnivore            scavenger  
                           producer            decomposer

### Right Panel      Nutrition

For consumers and decomposers, list the organism's diet and its predators.

For producers, explain

- how it obtains nutrition,
- its soil requirements (pH and type of soil)
- its temperature range of tolerance

What does your organism do during winter to survive for spring?

DATE:

NAME:

CLASS:

Activity 2  
continued

**Back** On a map of Newfoundland and Labrador, outline your organism's range. Include pictures of its habitat.

**Left Panel** Draw a 4-link food chain, including your organism.

### **Inside the Box**

Prepare 5 index cards, each with a picture of your organism on one side. Choose 5 of the following categories. On the back of each card, include information about one of the categories you chose.

- What commercial value, if any, does your organism have?
- Is your organism an invasive species?
- Do people in this province eat your organism?
- Is your organism endangered or at risk?
- Is your organism's habitat at risk?
- List an interesting fact about your organism.
- What effect would removing your organism have on the organism's ecosystem?