



Explore: “Make a Food Web”

Food Webs Module

This hands-on activity provides students with the opportunity to reveal prior knowledge while generating interest in and curiosity about food webs by working in small groups to organize images of plants and animals in a food web.

This offline hands-on activity can be completed after participation in the online Explore.

Objective: Upon completion of this activity, students will have explored key concepts as they examined their understanding of food webs and formulated ideas and questions to investigate as the module proceeds.

Estimated time for activity: 20 minutes

Materials:

- Picture cards and arrows, one set for each group of two to three students
- Construction paper, one sheet for each group of two to three students

Procedure:

- 1 Students cut out the arrows and picture cards.
- 2 Students use the clues on each card to arrange the plants and animals into a food web.
- 3 Students place the arrows into the food web to correctly show the flow of energy.
- 4 Student groups discuss the different ways the food webs can be arranged.
- 5 Students glue picture cards and arrows to construction paper.
- 6 Student groups share completed food webs with the class.
- 7 Teacher uses completed food webs to lead a group discussion about how energy flows through a food web.

Accommodations:

If students have difficulty creating the food webs or if materials are an issue, a variety of accommodations can be employed.

- The teacher can conduct the activity as a whole group and make a food web together as a class.
- The activity can be completed at a center with an aide or with the teacher.
- The activity can be completed with a science buddy from an older grade.



makes its own food



eats animals for food



eats plants for food



eats plants and animals
for food



eats plants for food



eats animals for food



eats plants for food



makes its own food



eats plants and animals
for food

