

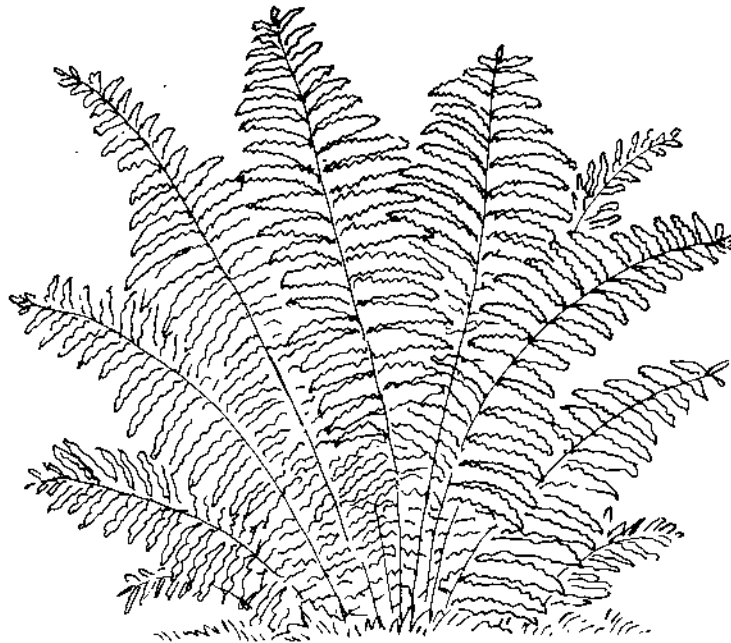
Chapter 3 Science Vocabulary

Circle the word that correctly completes the sentence.

1. A (food chain, photosynthesis) is a process by which energy passes from one living thing to another.
2. The green material in plants that absorbs sunlight is (chlorophyll, photosynthesis).
3. A (food chain, food web) shows how energy moves among many producers and consumers in an ecosystem.
4. Green plants make food from the energy from sunlight in the process of (chlorophyll, photosynthesis).

chlorophyll
food chain
food web
photosynthesis

Write a caption for the picture. Use two vocabulary words.



Chapter 3 Extend Learning

Model a Pond Food Web

Look at each food chain. Then follow the instructions.

A. algae → carp minnow → leech → duck

B. algae → carp minnow → yellow perch → large-mouth bass

C. cattail → snail → large-mouth bass → snapping turtle

D. cattail → snail → crayfish → large-mouth bass

1. Draw a circle around the producer in each food chain.

2. Draw lines to connect the same living thing in different food chains.

3. What do the lines you drew show about the food chains?

4. How does a large-mouth bass depend on algae and cattails for its food?



Chapter 3 Extend Learning continued

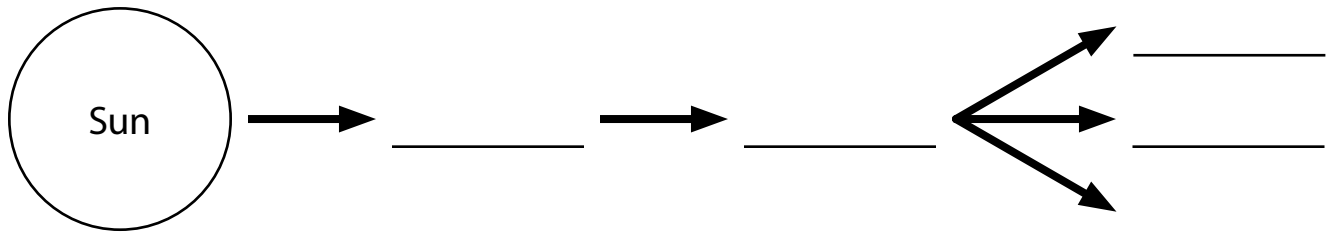
Use the food chains on the previous page to illustrate a pond food web. Use arrows, words, and pictures.

Pond Food Web

Chapter 3 Share and Compare

Add the names of the living things in the box to complete the food web.

coyote
rabbit
lettuce
snake
hawk



1. Which organism uses photosynthesis to make food?

2. Which organism is an herbivore?

3. Which organisms are carnivores?

4. Which organisms compete for the same food?
