

Simple Food Chains

Grade 2 • SCIENCE • Students identify producers and consumers in short, familiar food chains. • Standards: 5-LS2-1

Read each food chain carefully. Answer the question about who eats what and who makes its own food!

1. In this food chain, grass grows and a cow eats the grass. Which one is the producer?
2. A flower grows in the garden and a bee drinks nectar from the flower. Which one is the consumer?
3. A carrot plant grows in soil. A rabbit eats the carrot. Which living thing makes its own food?
4. Clover grows in a field. A mouse eats the clover. An owl eats the mouse. How many consumers are in this food chain?
5. Lettuce grows in a garden. A snail eats the lettuce. A bird eats the snail. What is the producer in this food chain?
6. Put this food chain in order from first to last: hawk, grass, mouse. Write the correct order.
7. A tomato plant grows. A caterpillar eats the tomato leaves. A robin eats the caterpillar. Which consumer eats plants?
8. Wheat grows in a field. A grasshopper eats the wheat. A frog eats the grasshopper. A snake eats the frog. How many living things are in this food chain?
9. Arrange this food chain correctly: fox, berry bush, squirrel. Which living thing should be in the middle?
10. Seaweed grows in the ocean. A small fish eats the seaweed. A larger fish eats the small fish. If the seaweed stops growing, what will happen to both fish?

Answer Key — Simple Food Chains

For the teacher / parent. Do not distribute with the worksheet.

1. grass (*Producers make their own food from sunlight. Grass is a plant that makes its own food.*)
2. bee (*Consumers eat other living things. The bee consumes nectar from the flower.*)
3. carrot plant (*Plants are producers that make their own food using sunlight.*)
4. 2 (*Both the mouse and the owl are consumers because they eat other living things.*)
5. lettuce (*Lettuce is a plant that makes its own food, so it is the producer.*)
6. grass, mouse, hawk (*The food chain starts with the producer (grass), then the first consumer (mouse), then the second consumer (hawk).*)
7. caterpillar (*The caterpillar is a consumer in this food chain that eats plant leaves.*)
8. 4 (*There are four living things: wheat, grasshopper, frog, and snake.*)
9. squirrel (*The berry bush is the producer, the squirrel eats berries from the bush, and the fox eats the squirrel. So the squirrel is in the middle.*)
10. Both fish will not have enough food. (*Without the producer, the small fish has no food. Without small fish, the larger fish has no food either.*)