Year 3 Science: Food chains: who eats what, starting with a plant

Name: _____ Date: _____

Try these without your notes first, then check the answer key.

Practice

1. What three things does a plant use to make its food?

2. Put these in a food chain: hawk, grass, rabbit.

3. In leaf → caterpillar → thrush, what eats the caterpillar?

4. What is always at the start of a food chain?

5. In grass → rabbit → hawk, the rabbits get sick and die. What happens to the hawks?

Fix the mistake

6. Correct this statement: "In grass → rabbit, the arrow means the grass eats the rabbit."

7. Correct this statement: "A food chain can start with any animal."

8. Correct this statement: "Plants get their food from the soil."

Answer key (for parents and tutors)

1. What three things does a plant use to make its food?
   Sunlight, water and carbon dioxide.
2. Put these in a food chain: hawk, grass, rabbit.
   grass → rabbit → hawk.
3. In leaf → caterpillar → thrush, what eats the caterpillar?
   The thrush.
4. What is always at the start of a food chain?
   A plant.
5. In grass → rabbit → hawk, the rabbits get sick and die. What happens to the hawks?
   The hawks have less food, so there will be fewer hawks.
6. Correct this statement: "In grass → rabbit, the arrow means the grass eats the rabbit."
   The arrow points to the eater: the grass is eaten by the rabbit.
7. Correct this statement: "A food chain can start with any animal."
   Every food chain starts with a plant, because only plants make their own food.
8. Correct this statement: "Plants get their food from the soil."
   Plants make their own food from sunlight, water and carbon dioxide; the soil gives them water.