

Food chains

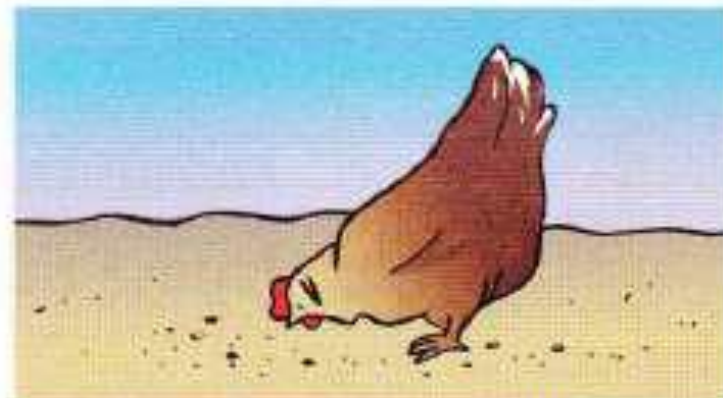
We can **depict** a feeding relationship using a **food chain**. **1**

A food chain describes the feeding relationship between a plant and an animal. One food chain is:

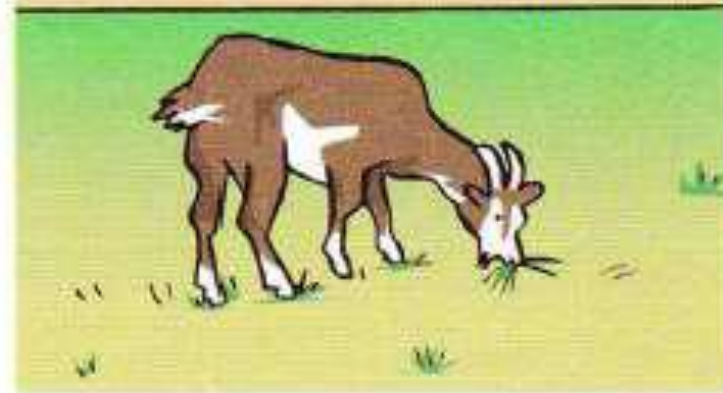
spinach → caterpillar

The arrow means 'is eaten by'. So this food chain tells us that spinach is eaten by the caterpillar.

Look at food chains 1 and 2, opposite. Write each one in words with an arrow.



2



2.3 Consumers in food chains

Consumers

Some animals eat mainly plants. Some animals eat other animals. An animal that eats other animals is called a **predator**. The animals that it kills and eats are its **prey**. Look at these examples.

Words to learn

predator prey



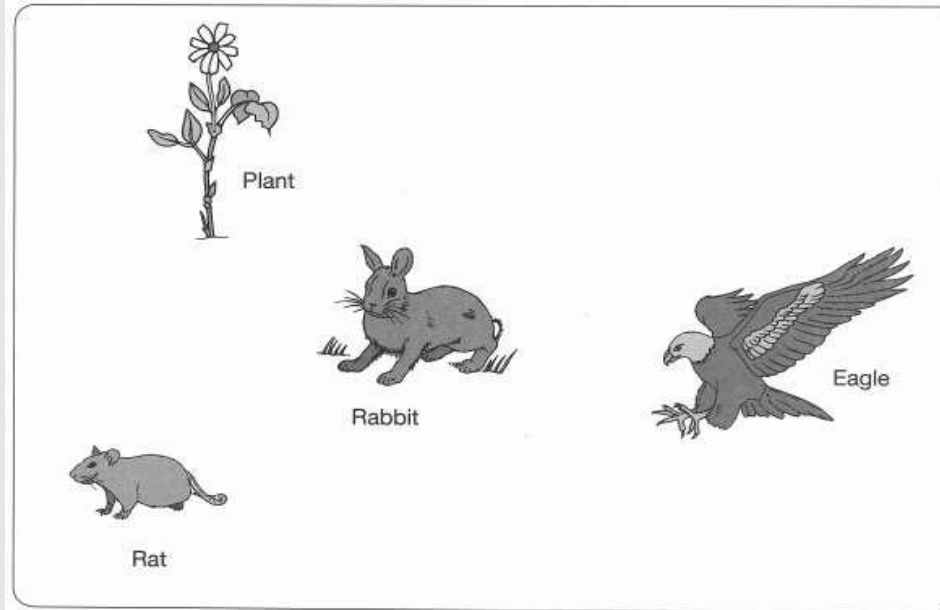
The owl is a predator and his prey is the mouse.



A frog is a predator because it eats insects. The frog has to be quick - it shoots out its sticky tongue to catch its prey.

Homework

Look at the pictures below.



1 Name the two consumers that only eat plants.

2 Which animal is the predator?

3 Which animals are prey for this predator?

4 Draw a food chain for a producer and a consumer from the picture.

5 Draw a food chain for a producer, a predator and prey from the picture.
