

Bea the Bee's Food Chain Lesson

Learning objective: To understand how energy moves through a food chain using producers and consumers.

Read the text carefully. Use the word bank to help you understand the words. Answer the questions in full sentences.

Hello! I am Bea the honeybee. Today, we are looking at how energy moves in nature. Every food chain starts with the sun. Plants like grass and flowers are called producers. They use sunlight to grow. A rabbit is a consumer because it eats the grass to get energy. The rabbit grows strong by eating the plants. Sometimes, a fox might eat the rabbit. This is a food chain! In this chain, the grass gets energy from the sun. The rabbit gets energy from the grass. Finally, the fox gets energy from the rabbit. If there were no plants, the animals would have no food to eat. Nature is like a big puzzle. Each animal and plant has an important job. We must look after our plants so that all animals have enough to eat. Remember, the sun is the most important part of our food chain. Without the sun, plants cannot grow, and the chain would break. Let's keep our gardens healthy and green for all the creatures!

Word bank: Producer: A plant that makes its own food using sunlight. · Consumer: An animal that eats plants or other animals. · Energy: The power living things need to grow. · Sunlight: The start of all food chains.

1. What do we call plants like grass and flowers in a food chain? (1 mark)

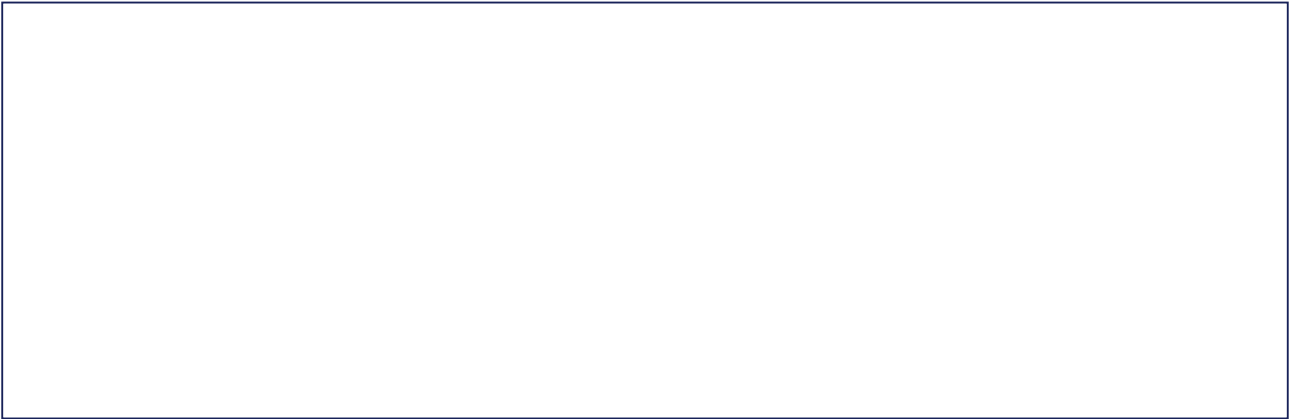
2. What is the very first thing that starts every food chain? (1 mark)

3. Why does a rabbit need to eat grass? (2 marks)

4. What might happen to the fox if all the grass disappeared? (2 marks)

5. Do you think it is important to protect plants? Why? (2 marks)

Draw: Draw a simple food chain showing the Sun, a blade of grass, a rabbit, and a fox. Use arrows to show where the energy goes.



Extension challenge: Can you think of another food chain? Start with the sun, then a plant, then an animal that eats that plant.