

Bea's Garden Food Chains

Learning objective: To identify producers, predators, and prey within a simple food chain.

Read each question carefully. Use the word bank to help you complete the sentences. Look at the arrows to see how energy moves in a food chain.

Bea the honeybee is busy in the garden. She knows that all food chains start with the energy from the Sun. A plant uses this energy to grow. A small creature eats the plant. Then, a larger animal might eat that creature.

Word bank: Producer · Consumer · Sun · Energy · Predator · Prey

1. 1. What is the original source of energy for almost all food chains? (1 mark)

2. 2. A green plant makes its own food. What do we call this part of the food chain? (Hint: It starts with a P) (1 mark)

3. 3. In the food chain: Sun -> Grass -> Rabbit -> Fox. Which animal is the predator? (1 mark)

4. 4. In the same food chain (Sun -> Grass -> Rabbit -> Fox), which animal is the prey? (1 mark)

5. 5. Complete this food chain using these words: Flower, Ladybird, Aphid. Start with the plant. (2 marks)

Draw: Draw a simple food chain. Start with a flower, draw an arrow to an aphid, and draw an arrow to a ladybird. Use labels for each.



Extension challenge: Think of an animal that lives in the ocean. Can you name one thing it eats and one thing that might eat it?