

Living Systems: Plants and Animals Quiz

Time: 15 min. 6 questions.

Instructions

Read each question carefully. Answer in full sentences where you can. Ask your teacher if a word is new to you.

Questions

1. A rabbit eats only grass and clover. What kind of animal is this?

- A) Carnivore
- B) Herbivore
- C) Omnivore
- D) Predator

[\(Details\)](#)

2. What does a food chain show us? Write your answer in one or two sentences. [\(Details\)](#)

3. True or false: Animals use their senses, like sight and smell, to find food and stay safe, and plants respond to things like light and water. [\(Details\)](#)

4. Which of these is a way that animals respond to stimuli in their environment?

- A) Sleeping all year without eating
- B) Running away from a predator they smell
- C) Growing a new colour of fur every day
- D) Turning into a plant

[\(Details\)](#)

5. Name one action people can take to protect plants and animals in their local environment. [\(Details\)](#)

6. A food chain has these living things: grass, grasshopper, frog, and snake. A student adds one more animal, a hawk, to the end of the chain. How many living things are in the food chain now? [\(Details\)](#)

Curriculum coverage

Question	Outcome alias
1	Details
2	Details
3	Details
4	Details
5	Details
6	Details

Answer key

1. B) Herbivore. A rabbit eats only plants, so it is a herbivore [\(Details\)](#).

2. A food chain shows the order in which plants and animals depend on each other for food ([Details](#)).
3. True. Animals use senses such as sight and smell to find food and avoid danger, and plants respond to stimuli such as light, water, and temperature to survive.
4. B) Running away from a predator they smell. This is an example of an animal responding to a stimulus to stay safe ([Details](#)).
5. Any reasonable answer, such as being aware of animal crossings, following fishing and hunting regulations, or minimizing disturbance to plants and animals ([Details](#)).
6. 5. The original chain has 4 living things (grass, grasshopper, frog, snake), and adding the hawk makes 5 ([Details](#)).