

Living Systems: Plants and Animals

Plants and animals depend on each other for food and survival, and food chains show these connections ([Knowledge](#), [Understanding](#)). This sheet checks what you know about carnivores, herbivores, omnivores, senses, and how we protect plants and animals ([Knowledge](#), [Understanding](#), [Knowledge](#), [Knowledge](#)).

Exercises

1. Match the animal to its food group.

Draw a line from each animal to the correct group.

Animal	Group
Rabbit	A) Carnivore
Wolf	B) Herbivore
Bear	C) Omnivore

2. Fill in the blanks.

Use these words: herbivores, carnivores, omnivores.

- a) Animals that eat only plants are called _____.
- b) Animals that eat mostly meat are called _____.
- c) Animals that eat both plants and meat are called _____.

3. Build a food chain.

Put these three living things in order, starting with the plant.

grasshopper, grass, frog

Step 1: _____

Step 2: _____

Step 3: _____

4. Multiple choice.

A deer smells a wolf nearby and runs away. What is the deer using to detect danger?

- A) Its food
- B) Its senses
- C) Its food chain
- D) Its habitat

Circle your answer: A) B) C) D)

5. Short answer.

Name one way people can protect plants and animals in their local environment.

6. True or False.

Circle True or False for each sentence.

- a) Plants only depend on the sun, never on animals. True / False
 - b) A food chain can be shown with a picture or a story. True / False
 - c) All animals in a food chain are carnivores. True / False
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Answer key

- 1. Rabbit, B) Herbivore; Wolf, A) Carnivore; Bear, C) Omnivore
- 2. a) herbivores b) carnivores c) omnivores
- 3. Step 1: grass, Step 2: grasshopper, Step 3: frog
- 4. B) Its senses
- 5. Any reasonable answer, such as minimizing disturbance to plants and animals, following fishing and hunting regulations, or being aware of animal crossings
- 6. a) False b) True c) False