

Living Systems: Plants and Animals

Plants and animals need each other. They need food and places to live ([Outcome](#)). This sheet looks at food chains. Food chains show who eats what. You can show food chains in pictures, diagrams, stories, and words ([Details](#)).

Exercises

1. Put the food chain in order.

Write numbers 1 to 3. Number 1 is the plant. The plant gets energy from the Sun. Then number the animals. Number 2 is the animal that eats the plant. Number 3 is the animal that eats that animal.

Grass _____

Rabbit _____

Fox _____

2. Match each animal to its group.

A herbivore eats only plants. An omnivore eats plants and meat. A carnivore eats only meat.

Animal	Group
1. Wolf	A) Herbivore
2. Deer	B) Omnivore
3. Bear	C) Carnivore

Wolf: _____ Deer: _____ Bear: _____

([Details](#))

3. Circle the correct word.

A herbivore eats (meat / plants / both).

An omnivore eats (meat only / plants only / meat and plants).

A carnivore eats (meat / plants / grass only).

([Details](#))

4. Multiple choice: senses and survival

A deer smells a wolf nearby. What is the deer sensing?

A) Light

B) A predator

C) Temperature

D) Water

Write your answer: _____

([Details](#))

5. Short answer: protecting animals

Name one way people can protect plants and animals where you live.

([Details](#))

6. Draw and label

Draw a simple food chain with three parts. Draw a plant. Draw an animal that eats the plant. Draw an animal that eats that animal. Label each part.

([Outcome](#), [Details](#))

Answer key

1. Grass = 1, Rabbit = 2, Fox = 3
2. Wolf = C, Deer = A, Bear = B
3. plants; meat and plants; meat
4. B) A predator
5. Any reasonable answer, such as: minimize disturbance, follow fishing and hunting rules, or respectfully interact with nature ([Details](#)).
6. Any correct food chain with a plant, a plant-eater, and a meat-eater or omnivore, each labeled.