



Living Systems: Plants and Animals

Grade 3 Science: How plants and animals interact

Learning Intentions and Success Criteria

- We are learning how plants and animals interact with each other.
- We are learning what a food chain is.
- I can build a simple food chain using pictures or words.
- I can sort animals into carnivores, herbivores, and omnivores.
- I can tell how plants and animals use their senses.

What Is a Food Chain?

1

Sun

The sun gives energy to plants.

2

Plant

A plant, like grass, makes its own food.

3

Herbivore

A rabbit eats the plant. Herbivores eat only plants.

4

Carnivore

A fox eats the rabbit. Carnivores eat mostly meat.

Three Kinds of Eaters

Herbivore

Eats only plants, like a deer eating leaves.

Carnivore

Eats mostly meat, like a wolf eating a rabbit.

Omnivore

Eats plants and meat, like a bear eating berries and fish.

Senses Help Plants and Animals Survive

Plants and animals use senses to notice water, food, light, and temperature. Senses help animals find food and stay safe from danger.

- A deer smells danger nearby.
- A plant leans toward sunlight.
- We protect plants and animals by moving quietly near them.

Plants and Animals Need Each Other

Plants and animals interact through food chains, and animals eat plants or other animals to survive. Plants depend on animals and animals depend on plants. We can protect them by watching quietly and following rules that keep habitats safe.

What is one way you can protect a plant or animal near your home?