

Parts of a Plant

Chapter 4: Getting to Know Plants · Topic 1

Key Concept

Roots anchor the plant in soil and absorb water and nutrients. The stem supports the plant and transports water and nutrients to the leaves.

Leaves make food for the plant through photosynthesis, using sunlight, water, and air. Flowers help the plant reproduce by making seeds.

Fruits develop from flowers and protect the seeds inside, while also often being a source of food for humans and animals.

Seeds contain the beginning of a new plant and can grow into a new plant when planted in the right conditions with water, air, and sunlight.

Quick Revision Notes

- Roots anchor the plant and absorb water and nutrients.
- The stem supports the plant and transports water.
- Leaves make food through photosynthesis.
- Flowers help the plant reproduce by making seeds.
- Fruits develop from flowers and protect seeds.
- Seeds can grow into new plants.
- Each plant part has an important function.
- Plants need water, air and sunlight to grow.

Practice Questions

- 1 Draw a plant and label its parts.
- 2 Find a real plant and identify its roots, stem and leaves.
- 3 Explain what photosynthesis means in simple words.
- 4 Plant a seed and observe it grow over time.
- 5 Collect a fruit and find the seeds inside.
- 6 Discuss why each plant part is important.