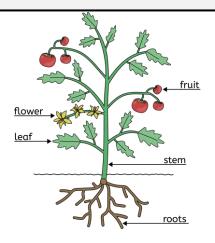
Plant growth



- All plants have **roots** that take in water and nutrients for the plant.
- All plants have a **stem** that transports water and nutrients around the plant.
- All plants have leaves that are green and make food for the plant.
- Some plants have flowers. They can be bright colours to attract insects. Flowers help plants reproduce.

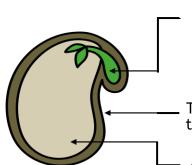
Seed germination

Germination is where the seed starts to develop into a plant. To **germinate**, seeds need water and the right temperature.



Seeds

- Seeds are alive. They are dormant.
- A seed is the earliest form of a plant.



The **embryo** is a very small plant, which has a small shoot, root and leaves.

The **seed coat** is a protective, tough layer.

The **endosperm** contains all the food the seed needs.

Plant growth

To grow, plants need water, light and the right temperature. As they grow, their stem gets longer and wider. They develop more leaves.