

Year 3

Science

Plant reproduction

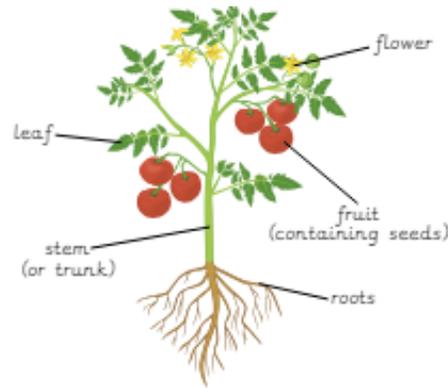
Plant growth

Structure and function

Transporting water

Plants need:

- Air.
- Water.
- Light.
- Nutrients.
- Room to grow.



Each part of the plant has an important job.

The **leaves** use sunlight and water to make food. The **stem** supports the plant and transports water. The **flower** attracts insects to **pollinate** the plant. **Fruit** is eaten by animals that carry away the **seeds**. The **roots** anchor the plant and **absorb water** and **nutrients**.



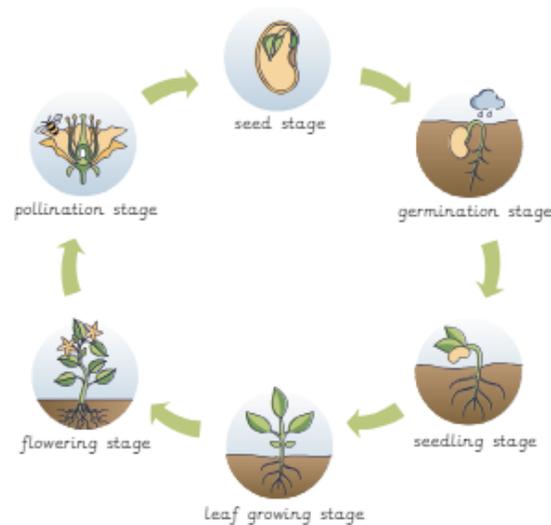
Water is **absorbed** by the **roots** and travels up the **stem**. It is used in **photosynthesis** and is lost through the **leaves**.

Flowers

Life cycle of a flowering plant

Seed dispersal

Pollen is transferred from the **male** part of the **flower** to the **female** part. A **seed** will form from the female part.



Seeds are carried away from the parent plant by the wind, animals or water.