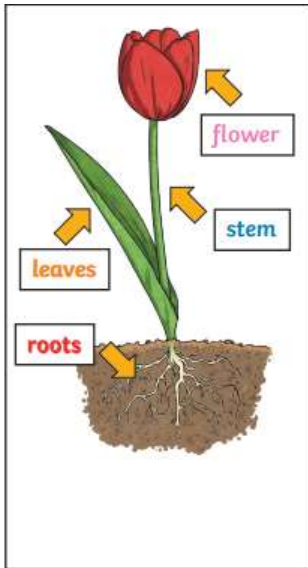


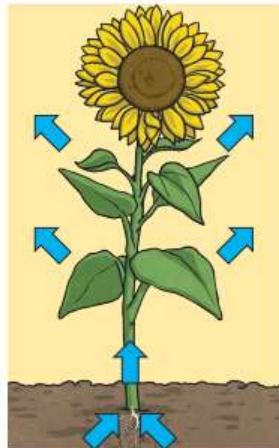
Plants



How Water Moves through a Plant

1. The **roots** absorb water from the soil.
2. The **stem** transports water to the **leaves**.
3. Water **evaporates** from the **leaves**.
4. This **evaporation** causes more water to be sucked up the **stem**.

The water is sucked up the **stem** like water being sucked up through a straw.



Vocabulary

plants	pollinate	disperse
flowers	germinate	transport
nutrient	leaves	reproduce

Life Cycle of a Flowering Plant

Seed Dispersal
The fully formed seeds are moved away from the parent plant.

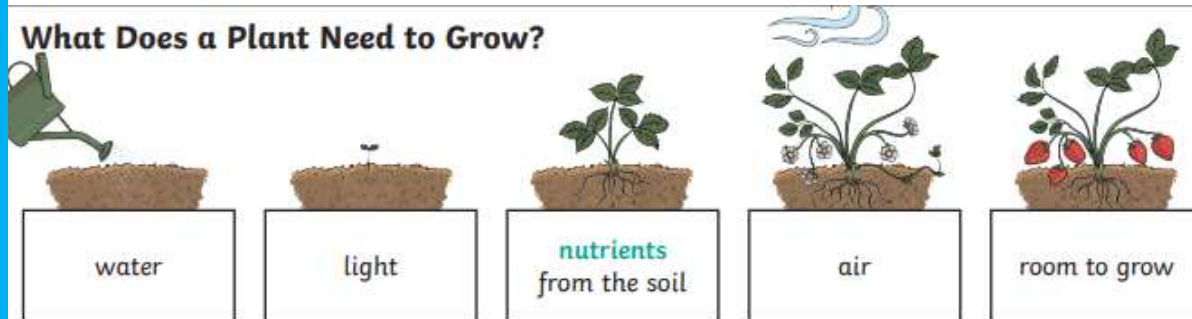
Germination
The seed starts to grow.

Growing and Flowering
The plant grows bigger and forms a **flower**.

Fertilisation and Seed Formation
The pollen joins with an **ovule** and a seed starts to form.

Pollination
Pollen from the **anther** lands on the **stigma** and travels down the **style**.

What Does a Plant Need to Grow?



Different plants vary in how much of these things they need. For example, cacti can survive in areas with little water, whereas water lilies need to live in water.

A flower's job is to create seeds so that new plants can be grown. They attract insects to help pollination and then the seeds can be created.

Seed Dispersal

Seeds can be dispersed by:

