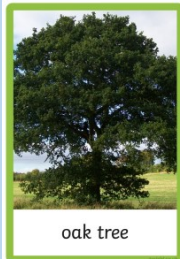
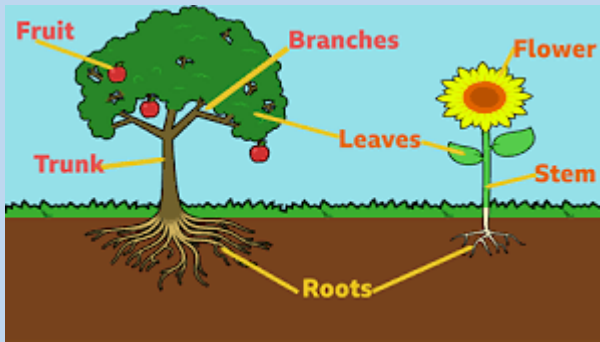
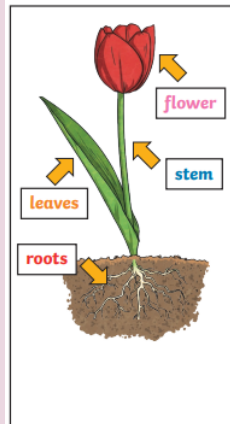


Recapped Knowledge and Vocabulary

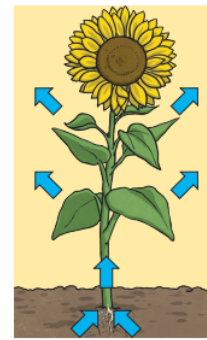


New Knowledge:



How Water Moves through a Plant

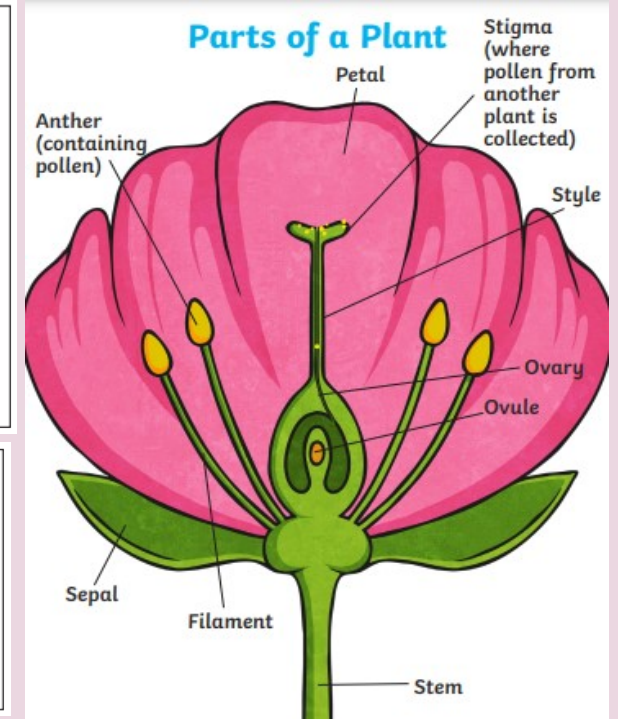
1. The **roots** absorb water from the soil.
2. The **stem** transports water to the **leaves**.
3. Water **evaporates** from the **leaves**.
4. This **evaporation** causes more water to be sucked up the **stem**.



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

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.

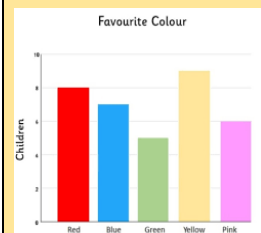


Working Scientifically

Collect your own data.

Write a conclusion.

Draw your own tables and charts.



- Secondary research
- Comparative test
- Pattern seeking
- Observation

New Vocabulary

roots	Anchor the plants and absorbs water and nutrients from the soil.
stem	Supports the plant and transports water and nutrients around the plant.
leaves	Use water, carbon dioxide and sunlight to make energy for the plant.
flower	Attracts pollinators to a plant for re-production.
pollination	Taking pollen from one plant to another to make seeds.
seed dispersal	How seeds are spread so that they can germinate.

The **flower's** job is to create seeds so that new plants can be grown.

Seed Dispersal
Seeds can be dispersed by:

- dropping
- carrying
- eating
- bursting