



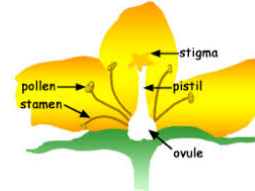
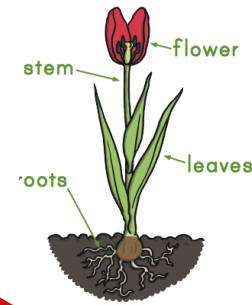
Seeds can be dispersed by:



Jane Colden
was the first American female botanist (an expert in plants).

A plant is made up of many parts. Each part has an important job to do.

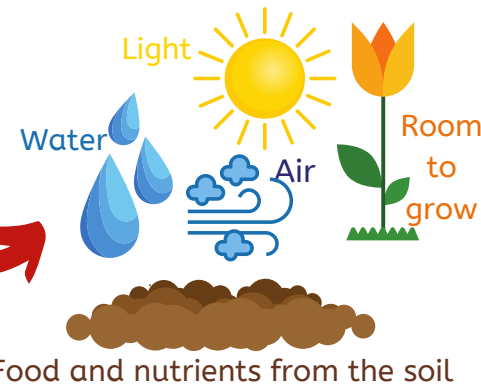
Year Three Plants



Plants spread their seeds in different ways. This is called **seed dispersal**. They must do this to survive.



A plant needs certain things to **live and grow**. Different plants vary in how much they need of these things.



Flowering plants have a **life cycle**.

Water travels through a plant.

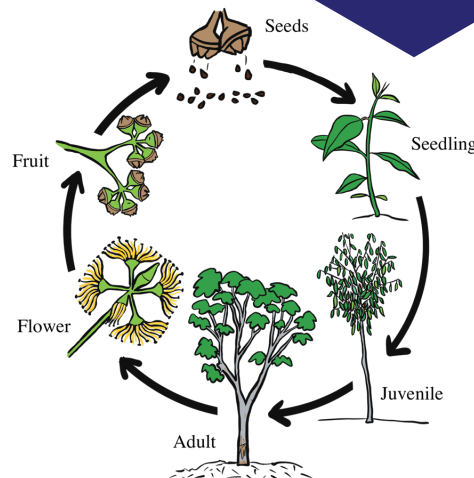
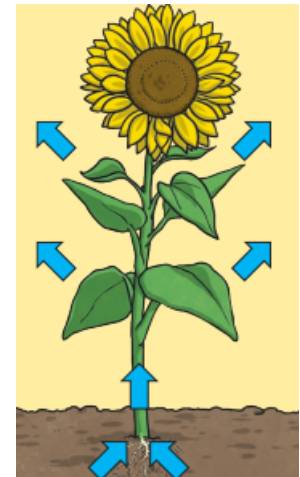
1. The roots **absorb** water from the soil.

2. The **stem** transports water to the leaves.

3. Water **evaporates** from the leaves.

4. This **evaporation** causes more water to be sucked up by the stem.

It is very similar to sucking up water using a straw!



Glossary

Evaporation- When water turns into a gas.

Fertilisation- When pollen joins with the egg or ovule, a new seed is created.

Nutrients- A substance that provides nourishment for growth.

Petal- The colourful part of the plant that attracts insects to pollinate

Pollen- The often yellowy, powdery substance that causes plant to form seeds.

Pollination- The process by which pollen is transferred to the female parts of the plant which means the plants can make seeds and reproduce

Roots- These anchor the plant in the ground and absorb water and nutrients from the soil.

Seed dispersal- The movement or transport of seeds away from the parent plant

Stem- Transports water and nutrients to different parts of the plant.