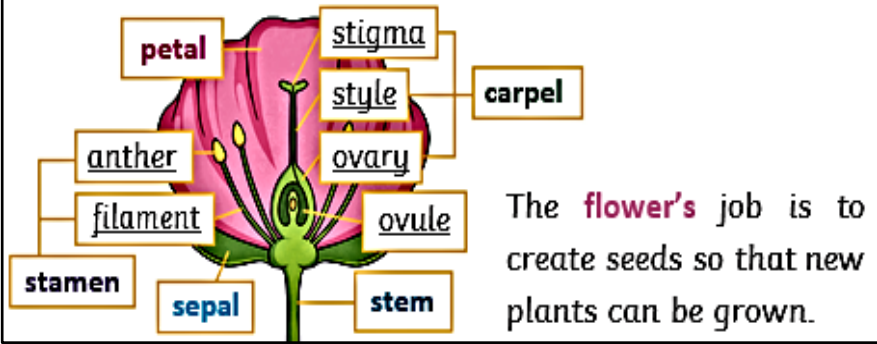


Year 3 - Plants

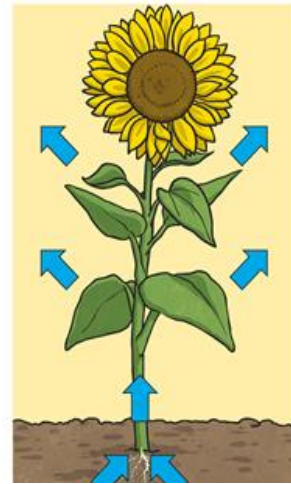
Key Facts

Parts of a flower



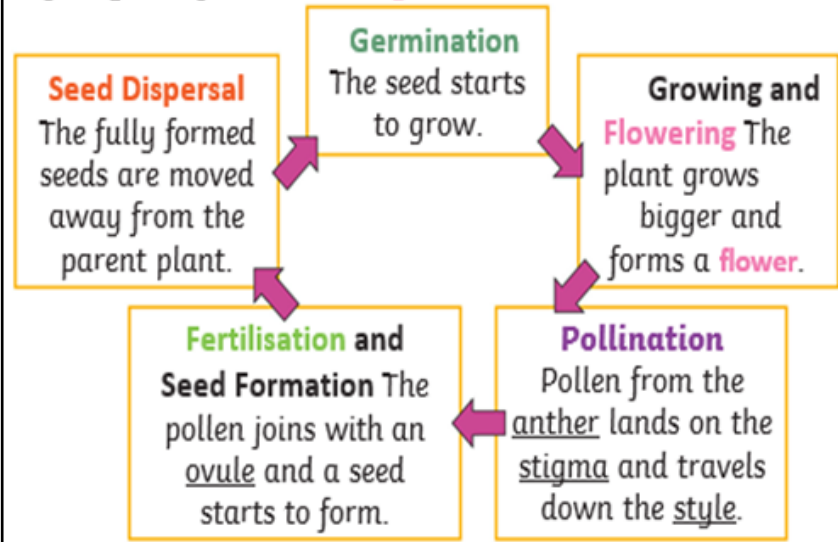
How Water Moves through a Plant

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



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

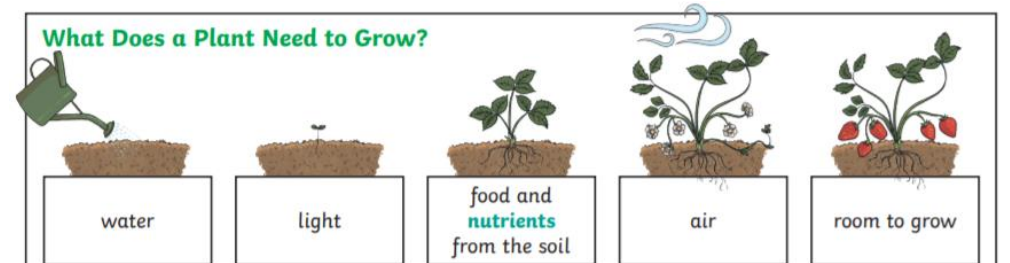
Life Cycle of a Flowering Plant



Key Vocabulary

fertilisation	When the male cell in pollen enters the ovule in order to create seeds.
germination	When the seed or bulb soaks up water and begins to grow.
nutrients	Substances needed by living things to grow and survive.
photosynthesis	Green plants use this process to make their own food using energy from the sun, carbon dioxide and water.
pollination	When pollen is moved from the male anther of a flower to the female stigma.
pollen	A fine powder produced by flowering plants.
pollinator	Animals or insects which carry pollen between plants. Examples include bees and bats.
seed dispersal	When the seeds move away from the parent plant. This can be by wind, water or animals.

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.