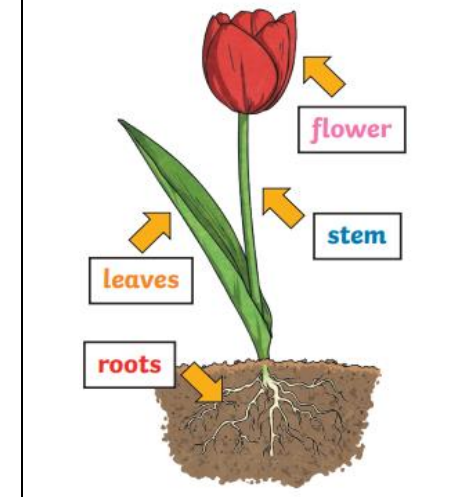


### Key Vocabulary

roots	Take in water and nutrients from the soil and anchor the plant in place.
stem / trunk	Used to support the plant and transport water and nutrients from one part of the plant to another.
leaves	Take in light from the sun to make food for the plant.
flowers	Where seeds are made when plants reproduce.
nutrients	Nutrients are needed by living things to grow and survive. Plants get most of their nutrients from the soil.
photosynthesis	The way plants use sunlight, water and carbon dioxide to make food.
germination	When a seed starts to grow.
fertilisation	When the male and female parts of the flower have mixed in order to make seeds for new plants.
pollination	When pollen is moved from the male anther of a flower to a female stigma.
seed dispersal	A method of moving seeds away from the parent plant so that seeds have the best chance of survival.

### Parts of a Plant



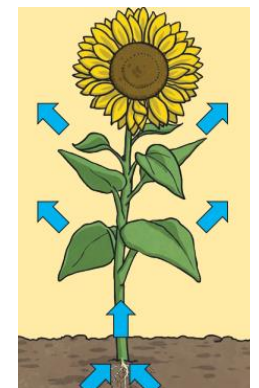
### How Water Moves through a plant

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.



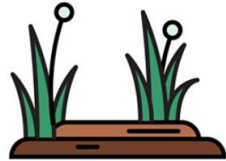
### What Does a Plant Need to Grow?



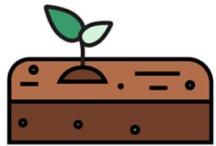
Light



Gases from the air



Room to grow



Nutrients

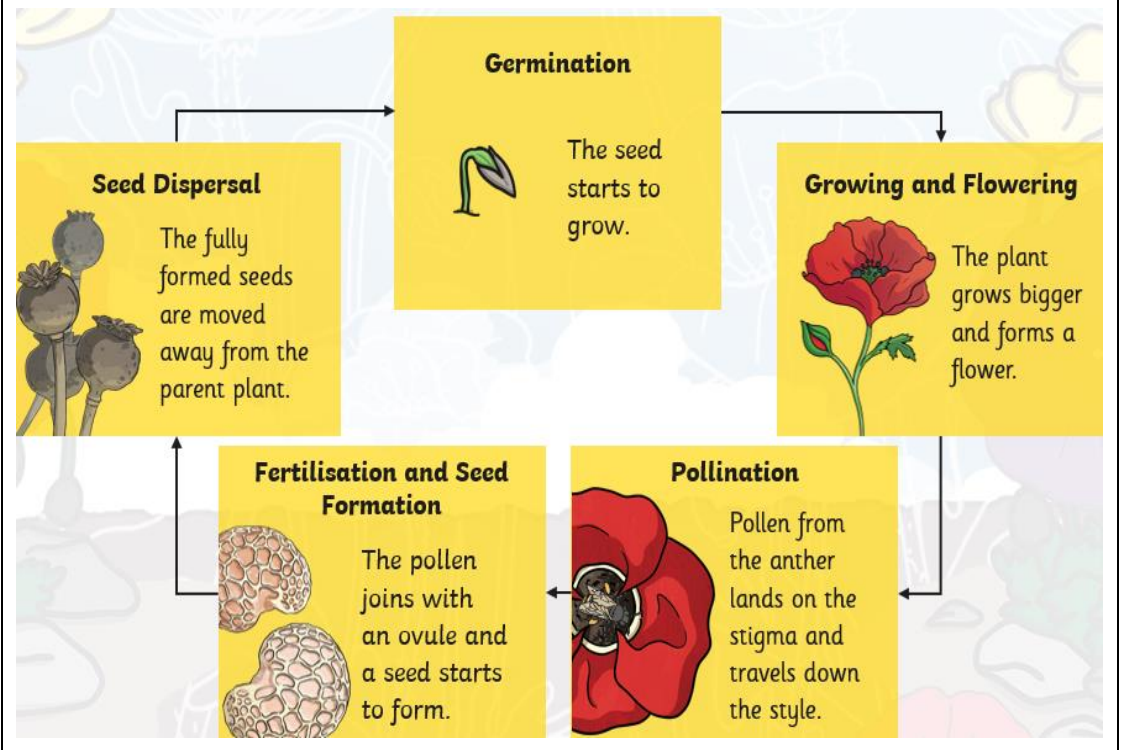


Water



Correct temperature

### The Life Cycle of a Flowering Plant



### Seed Dispersal

Seeds can be dispersed by:



dropping



carrying



water



shaking



eating



bursting