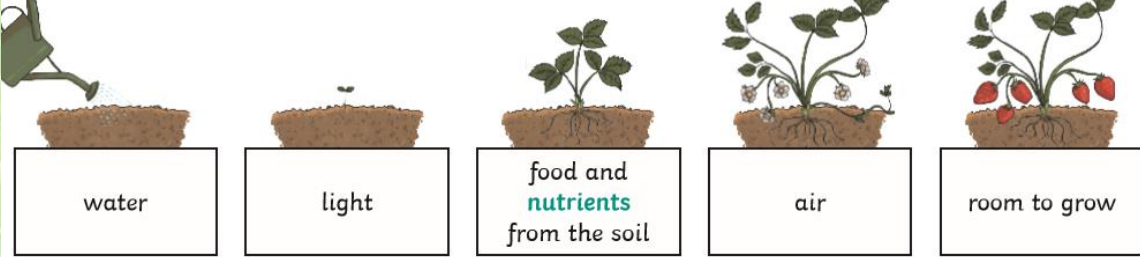


# Year 3: Biology: Plants

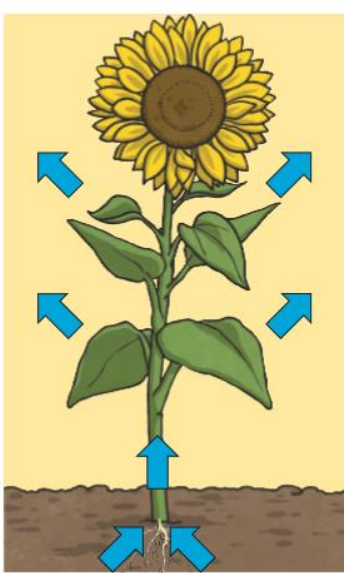
## What Does a Plant Need to Grow?



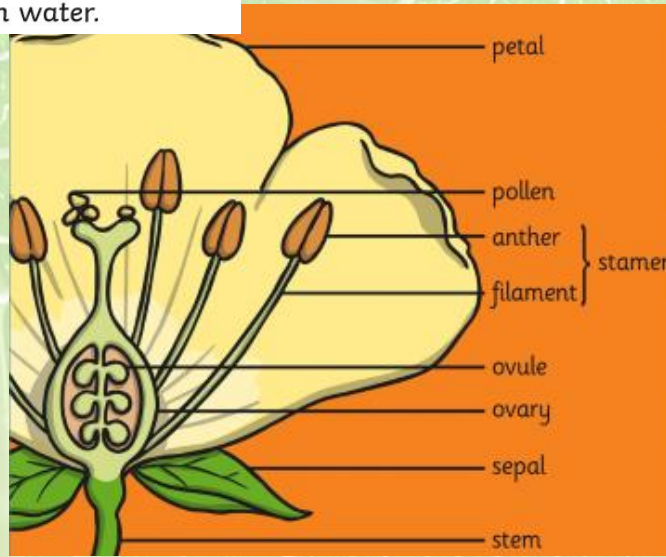
Different plants vary in how much of these things they need. For example, cacti can survive in areas with little water, whereas water lilies need to live in water.

## 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**.

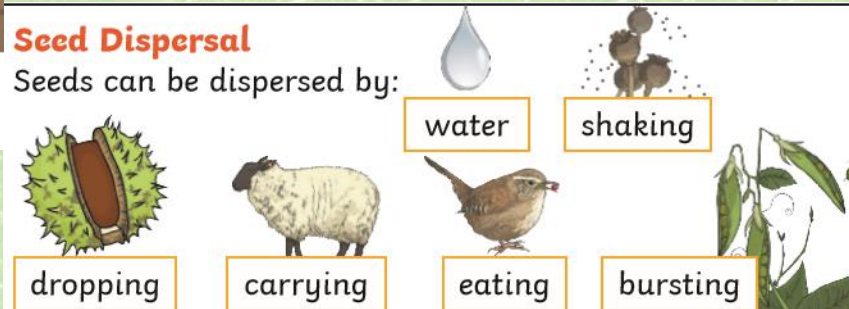


The water is sucked up the **stem** like water being sucked up through a straw.



## Seed Dispersal

Seeds can be dispersed by:



Vocabulary	Definition
roots	A part of the plant that anchors and absorbs water and nutrients.
stem	The main body of the plant which grows upwards and supports the leaves and flowers.
leaves	Normally green outgrowths from the stem of a plant.
flowers	The blossom of a plant containing everything that is needed for the plant to reproduce.
nutrients	A substance containing the chemicals required to nourish a plant.
absorb	Take something in or soak it up
evaporate	When a liquid turns into a gas and is released.
pollination	The transfer of pollen from the anther of one plant to the stigma of another in order to reproduce.
dispersal	To scatter widely in several directions.
fertiliser	A substance used to artificially add nutrients to soil.