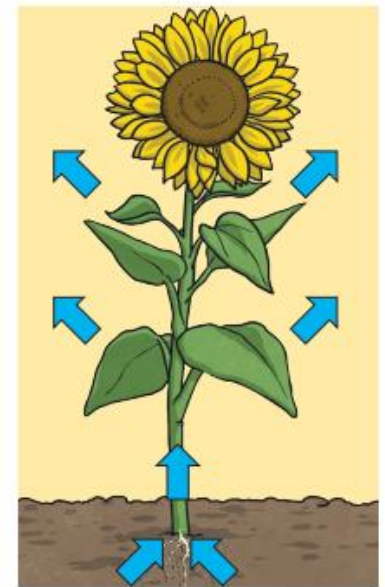


Key Vocabulary

nutrients	These substances are needed by a living things to grow and survive. Plants get nutrients from the soil and also make their own food in their leaves.
pollination	When pollen (a fine powdery substance produced by a flowering plant) is moved from the male anther of a flower to the female stigma.
pollinator	Animals or insects which carry pollen between plants. Examples include birds, bees and bats.
germination	When a seed starts to grow
seed dispersal	A method of moving the seeds away from the parent plant so that the seeds have the best chance of survival
fertilisation	When the male and female parts of the flower have mixed in order to make seeds for new plants.

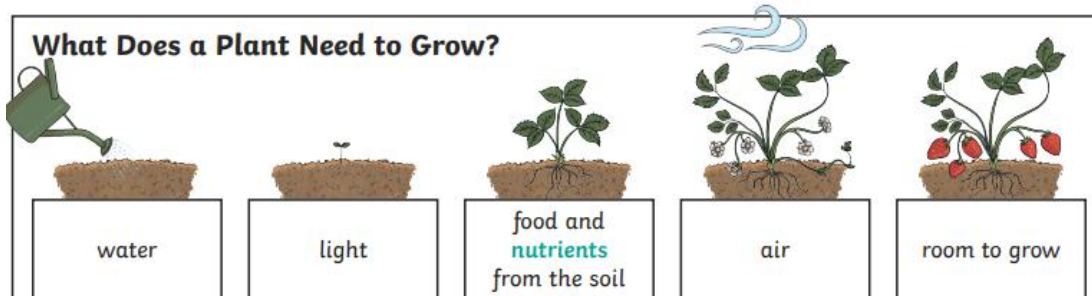
How Water Moves through a Plant

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.

Links to previous learning:

- Animals & humans nutrition, teeth, survival

Famous scientists linked to this topic: George Washington Carver (peanuts), Joseph Banks (native/non-native plants.)

Life Cycle of a Flowering Plant

