



Year 2 Science: Plants

Vocabulary

Key Knowledge

What do plants need to grow well?

moisture

moisture is the presence of a liquid, especially water, often in small amounts

nutrients

plants need nutrients to germinate, grow and reproduce

flourish

when a plant grows well or is healthy because the conditions are right

mature plants

when a plant has completed its natural growth and development

scent

a distinctive smell, especially one that is pleasant

nectar

The sugar-rich liquid that is produced by flowers

pollen

a fine powder produced by certain plants

pollination

when the bee digs into the next flower the pollen on her body rubs off onto the new flower

reproduce

flowering plants reproduce through a process called pollination

Water



Like animals and humans, plants need water to survive. Plants are able to get water from the soil through their roots. They can also catch water on their leaves.

Sunlight



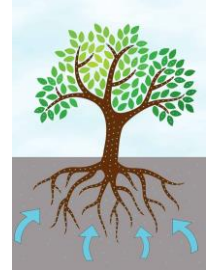
Plants need lots of sunlight to help them grow. Plants do not eat food. Instead they use sunlight to make their own food. Too little light will leave plants weak.

Temperature



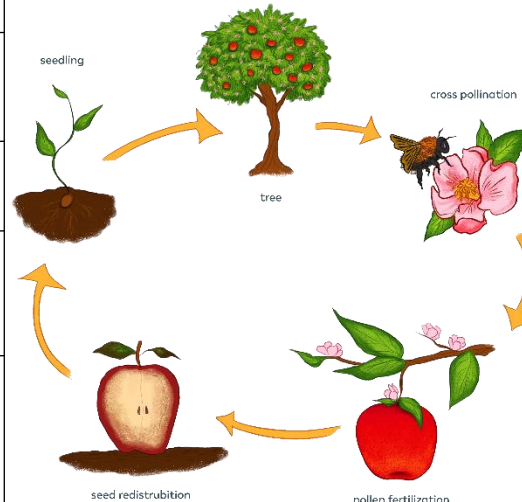
Plants need the temperature to be just right for them to grow properly. If it is too hot, they may burn and wilt. If it is too cold, they may freeze and die. This is why there are fewer plants at the poles and the deserts.

Nutrition



Plants take nutrients from the soil through their roots.

Pollination



Interesting Books

