

# Science Knowledge Organiser - Plants

## What do plants need?

Plants need things in order to **grow** and be healthy.

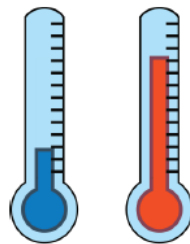
They need **water**.



They need **sunlight**.



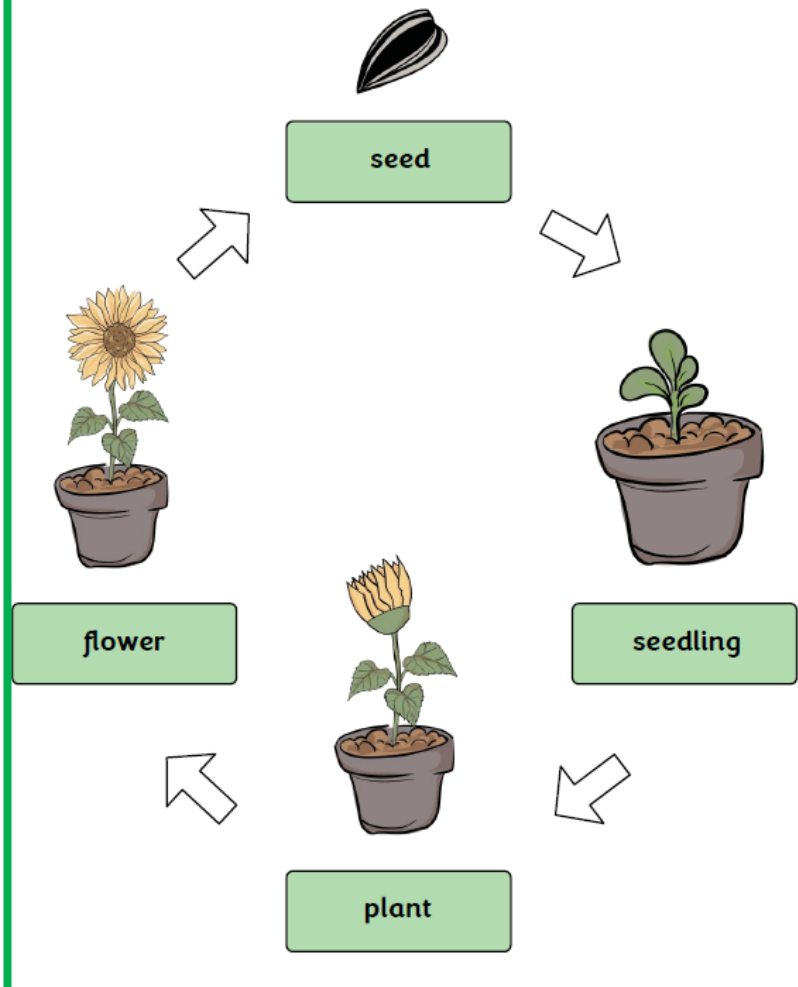
They need to be kept at a **suitable temperature**.



## Key Words

Roots	The part of the plant that usually grows underground. Roots take up water and nutrients from the soil.
Shoots	The first growth of a plant that shows above ground.
Stem	The main part of the plant that grows up from the ground and supports the branches, leaves and flowers.
Leaves	The flat, green part of the plant that grows from the stem. They catch the sunlight to make food.
Flowers	The part of the plant that has petals. In some plants it makes fruit, seeds or blossoms.
Germination	When a seed cracks open and starts to sprout roots and shoots.
Dispersed	When seeds are spread into different places.

## Plant life cycle



## Parts of a plant

