

# Science Year 2— Summer 1: Plants

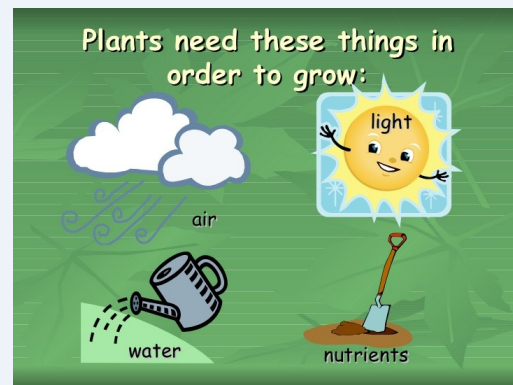
## Key vocabulary to learn and use in your learning

seeds	The part of a plant that can grow into a new plant.
embryo	The part of a plant or animal at its earliest stage of development.
shoot	A shoot grows upwards from the seed or plant to find sunlight.
seed coat	The outer covering of a seed.
reproduce	To produce another plant from an original plant.
germination	When the conditions are right, the seed soaks up water and swells and the tiny new plant burst out of its shell.
seed dispersal	Seed dispersal is when the seed moves away from the parent plant. They can drop to the ground in the plants fruit or
cotyledon	One of the first leaves to appear from the seed embryo.

## Key knowledge to learn and use

### What do plants need to grow?

Plants are living organisms and therefore need lots of different elements to make them grow and keep them healthy. These include, water, light and warmth. Seeds and bulbs can then grow into mature plants.



## Key knowledge to learn and use

### How seeds germinate

