



# Science- Plants



Year 2  
Summer Term

## Key Learning

All plants need light from the sun to grow well. Some plants need lots of sunlight. Some plants only need a little sunlight.

All plants need water to grow. Without water, seeds and bulbs will not germinate.

Some plants like cooler temperatures and some like warmer temperatures.

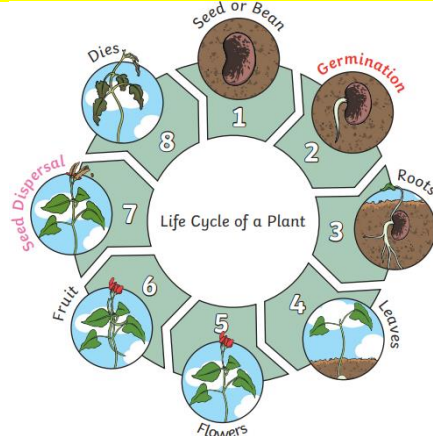
Plants make their own food in their leaves using sunlight.

Each part of a plant has a function to help it survive, grow and reproduce.

## Key Vocabulary

seed	A seed contains a miniature plant that can develop into a fully grown plant.
bulb	An underground storage structure for a plant.
function	A particular purpose or job.
germination	When the conditions are right, the seed soaks up water and swells, and the tiny new plant bursts out of its shell. This is called germination.
shoot	A shoot grows upwards from the seed or plant to find sunlight.
seed dispersal	Seed dispersal is when the seeds move away from the parent plant. They can drop to the ground in the plant's fruit or be moved by the wind or animals.
sunlight	Light from the sun.
water	a colourless, transparent, odourless liquid that forms the seas, lakes, rivers, and rain and is the basis of the fluids of living things.
temperature	Temperature is how warm or cold something or somewhere is.
nutrition	Food or nourishment.

## Life Cycle of a Plant



## Working Scientifically-

- Perform simple tests
- Observe closely using simple equipment
- Gather and record data to help answer questions

