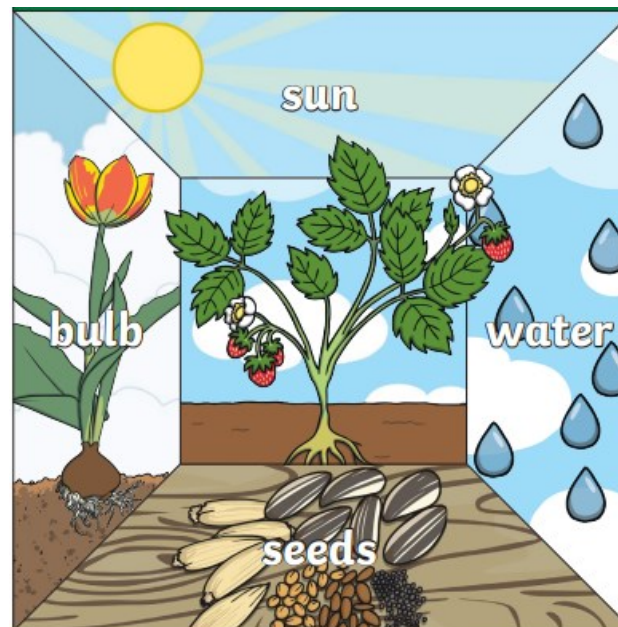
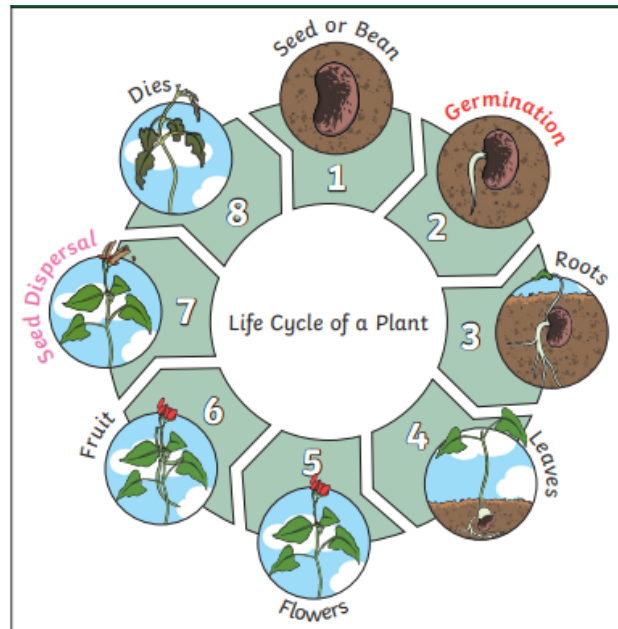


Key Vocabulary

Germination	When conditions are right, the seed soaks up water and swells, and tiny new plants bursts out of its shell. This is called germination .
Sprout	When a plant sprouts it grows new shoots
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 be moved by the winds or animals.
Sunlight	All plants need light from the sun to grow well. Some plants need lots of sunlight . Some plants only need a little sunlight .
Water	All plants need to water to grow. Without water , seeds and bulbs will
Temperature	Temperature is how warm or cold something or somewhere is. Some plants like warmer temperatures and some like cooler temperatures .
Nutrition	Food or nourishment. Plants make their own food in their leaves using sunlight .

Key knowledge



I will be able to

- Observe and describe how seeds and bulbs grow into mature plants
- Find out how plants need water, sunlight and a suitable tempera-

Famous Scientists



Jane Colden

Died: 1766

Investigation

To describe how plants need water, light and a suitable temperature to grow and stay healthy:

- Can I observe similarities and differences in plants?
- Can I measure and compare the height of plants?