

### What I already know:

Sc1/2.1a To identify and name a variety of common wild and garden plants, including deciduous and evergreen trees  
Sc1/2.1b To identify and describe the basic structure of a variety of common flowering plants, including trees

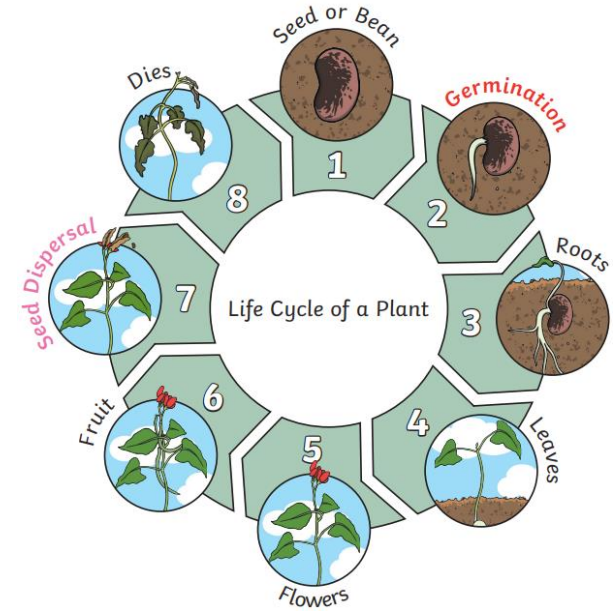
### Learning Journey

Sc2/2.2a observe and describe how seeds and bulbs grow into mature plants  
Sc2/2.2b find out and describe how plants need water, light and a suitable temperature to grow and stay healthy.



## Year 2: Plants

### Powerful knowledge



### Key Vocabulary:

<b>germination</b>	When the conditions are right, the seed soaks up <b>water</b> and swells, and the tiny new plant bursts out of its shell. This is called <b>germination</b> .
<b>shoot</b>	A <b>shoot</b> grows upwards from the seed or plant to find <b>sunlight</b> .
<b>seed dispersal</b>	<b>Seed dispersal</b> 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.



### Key Question:

#### What do plants need to grow well?

<b>sunlight</b>	All plants need light from the sun to grow well. Some plants need lots of <b>sunlight</b> . Some plants only need a little <b>sunlight</b> .
<b>water</b>	All plants need water to grow. Without <b>water</b> , seeds and bulbs will not <b>germinate</b> .
<b>temperature</b>	<b>Temperature</b> is how warm or cold something or somewhere is. Some plants like cooler <b>temperatures</b> and some like warmer <b>temperatures</b> .
<b>nutrition</b>	Food or nourishment. Plants make their own food in their leaves using <b>sunlight</b> .