

Key Knowledge

All plants need **sunlight** to **grow**. Some need more than others.

All seeds need **water** to **germinate**.

Temperature is how warm or cold it is. Plants need different temperatures.

Plants make their **food** themselves in their **leaves** from **sunlight**.

Germination happens when the conditions are right, the seed soaks up water and swells and the new plant bursts out of its shell.

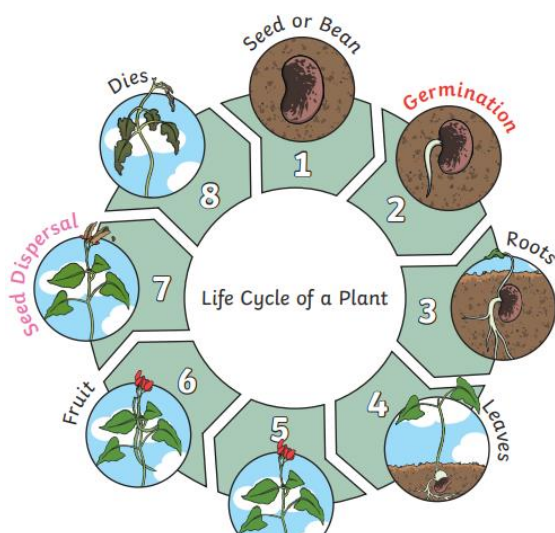
A plant grows **new shoots** when it sprouts.

A **shoot** grows upwards from a **seed** towards the **sunlight**.

Seed dispersal is when the seeds move away from the plant by either the wind or by animals.

Charles Darwin-a scientist famous for the theory of Evolution.

Jane Colden- a famous female scientist who discovered new plants such as Hypericum Virginicum- St. John's Wort.



Key Vocabulary

germination	sunlight	seed
shoot	water	conditions
seed dispersal	temperature	bud
nutrition	bulb	root
stem	leaf	plant

<https://www.youtube.com/watch?v=M7Q8GqzPWg8>

