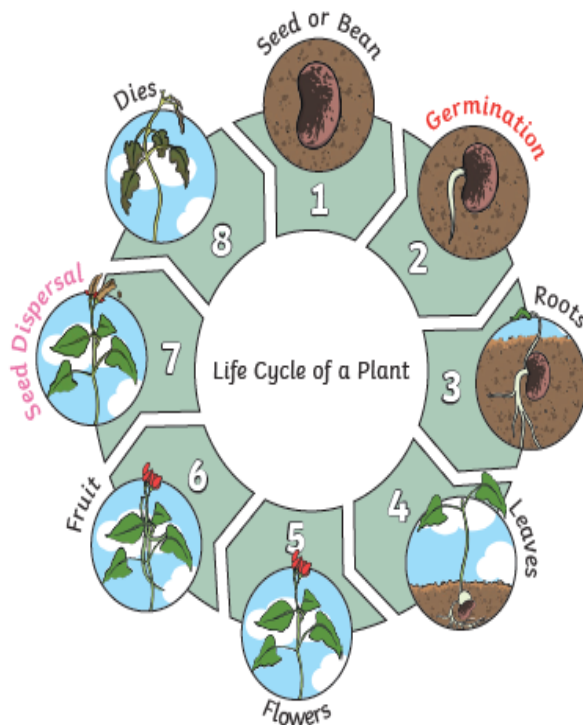
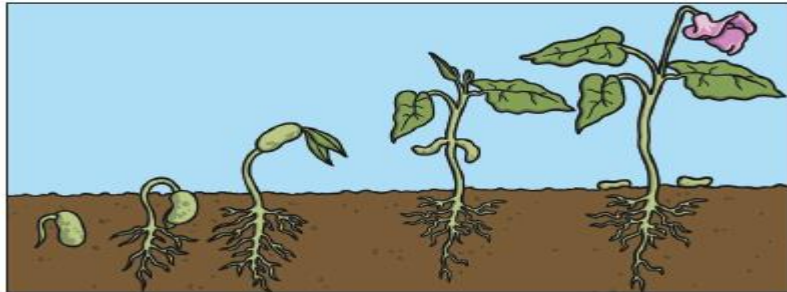


Y2 – Knowledge Organiser – Plants

Key vocabulary



Some plants grow best in full sun.	Some plants grow best in the shade.
	
Some plants need lots of water.	Some plants don't need much water.
	

Germination- When the conditions are right the seed soaks up water and swells. The tiny new plant bursts out of its shell.

Sprout - When a plant sprouts it grows new shoots.

Shoot - A shoot grows upwards from the seed or plant to find sunlight.


Seed dispersal - Is when the seeds move away from the parent plant. They can be moved by the wind or animals.

Sunlight - All plants need light from the sun to grow. Some plants need a lot of light and some only need a little.

Water - All plants need water to grow. Without water, seeds and bulbs will not germinate. Some plants need more water than others.

Temperature - Is how warm or cold something or somewhere is. Some plants like cooler temperatures and some like warmer temperatures.

Nutrition - Food or nourishment. Plants make their own food in their leaves using sunlight.

Significant scientist	
David Douglas (1799-1834) 	David Douglas was a Scottish botanist, best known as the namesake of the Douglas-fir. He worked as a gardener, and explored the Scottish Highlands, North America, and Hawaii.