



Plants – Year 2

Plants can grow from seeds or bulbs -

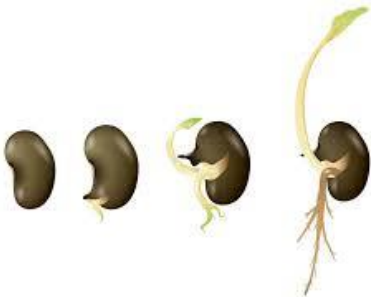
seeds



bulbs





Seeds and bulbs germinate and grow into seedlings




Seedlings then grow into mature plants


Seedling








Mature plant




Key vocabulary	
seed	Part of a flowering plant that grows into a new plant.
bulb	A root shaped like an onion that grows into a new plant.
germinate	When a seed begins to grow its shoots. Seeds need warmth and water to germinate.
seedling	A young plant that has grown from a seed.
bud	Growth on a plant that develops into a stem, leaf or shoot.
flower	The part of a plant which is often brightly coloured and grows at the end of a stem.
fruit	Fleshy part of a plant that contains seeds or a stone.
berry	Small, juicy fruit without a stone.
root	The part of the plant that grows under the ground.

Significant scientist	
<p>David Douglas (1799-1834)</p> 	<p>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.</p>


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


What does a plant need to grow and stay healthy?

light




water






space



A suitable temperature



Some plants grow quickly and some grow more slowly.