



Plants – Year 2

Plants can grow from seeds or bulbs -

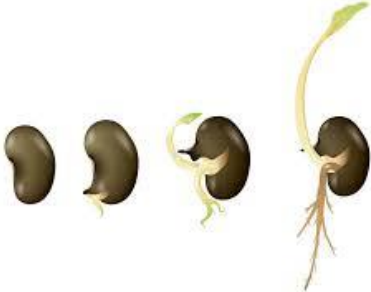
seeds



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

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.

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.





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.