


Plants

Year 2




Plants can grow from seeds or bulbs -

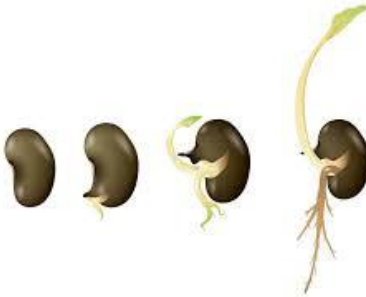
seeds



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>Ibn al-Bayṭār (1197–1248 AD)</p> 	<p>Ibn al-Bayṭār was a famous Malagan pharmacist, botanist, physician and scientist in the 13th Century, during the Islamic Golden Age.</p>

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.




Sticky Knowledge: 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.