

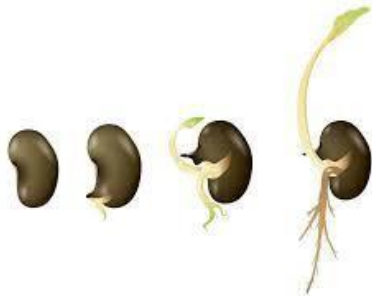
Plants can grow from seeds or bulbs



seeds

bulbs

Seeds and bulbs germinate and grow into seedlings.



Seedlings then grow into mature plants.



Some plants grow quickly, and some grow more slowly.

Plants – Year 2

Key vocabulary

bud	Growth on a plant that develops into a stem, leaf, or shoot.
bulb	A root shaped like an onion that grows into a new plant.
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.
germinate	When a seed begins to grow its shoots. Seeds need warmth and water to germinate.
healthy	A plant in good condition.
root	The part of the plant that grows under the ground.
seed	Part of a flowering plant that grows into a new plant.
seedling	A young plant that has grown from a seed.
temperature	How hot or cold it is.

Significant scientist

Mary Seacole
(1805-1881)



Mary Seacole was born in Kingston, Jamaica. Her mother was a Jamaican healer, who used a variety of plant remedies that came from African and Caribbean culture. Mary used these remedies to successfully treat soldiers in the Crimean War.

Some plants grow best in full sun.



Some plants grow best in the shade.



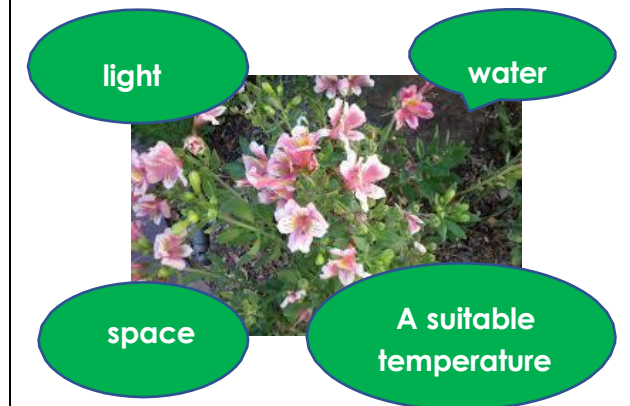
Some plants need lots of water.



Some plants don't need much water.



What does a plant need to grow and stay healthy?



Assessment Question

What are the basic needs of plants for survival and the impact of changing **these**?