

## Important Questions

1	Where do flowering plants come from?
2	Are all seeds the same?
3	Do all plants grow from seeds?
4	What happens at different stages of a plant growing from seed into a fully grown plant?
5	What does a plant need in order to grow healthily?
6	What does a plant need in order to stay healthy?

## Key Knowledge

1	To know what a seed is and know that it grows into a plant (including flowering trees)
2	To know what a bulb is and know that it grows into a plant
3	To know that different seeds grow into different plants
4	To know that plants need water and a suitable temperature to germinate and begin to grow (most do not need light)
5	To know that plants need water, light and a suitable temperature to <b>stay</b> healthy
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## Vocabulary

1	Seed	A <b>seed</b> is the part of a <b>seed</b> plant which can grow into a new plant
2	Bulb	a resting stage of a plant (such as the lily, onion, hyacinth, or tulip) that is usually formed underground and consists of a short stem base bearing one or more buds enclosed in overlapping membranous or fleshy leaves.
3	Plant	A <b>plant</b> is a living thing that grows in the earth and has a stem, leaves, and roots. ...
4	temperature	The degree of hotness or coldness of an environment.
5	germination	<b>Germination</b> occurs when a <b>seed</b> starts to grow. When a spore or <b>seed</b> germinates, it produces a shoot or seedling,
6	Names of plant parts	Root, shoot. Leaf, stem, bud, fruit,
7	Names of common plants and trees	

## Key Skills

1	Gathering and recording data to help in answering questions, eg measuring the height of seedlings under different growth conditions.
2	asking simple questions and recognising that they can be answered in different ways
3	Observe closely using simple equipment eg how different plants grow in various conditions and what different seeds look like
4	Perform simple tests, eg testing the requirements for healthy growth
5	Identifying and classifying, eg which plants are produced from seeds and which from bulbs

