

Key vocabulary

Key Vocabulary	
germination	When the conditions are right, the seed soaks up water and swells, and the tiny new plant bursts out of its shell. This is called germination .
shoot	A shoot grows upwards from the seed or plant to find sunlight .
seed dispersal	Seed dispersal is when the seeds move away from the parent plant. They can drop to the ground in the plant's fruit or be moved by the wind or animals.

Key Vocabulary	
What do plants need to grow well?	
sunlight	All plants need light from the sun to grow well. Some plants need lots of sunlight . Some plants only need a little sunlight .
water	All plants need water to grow. Without water , seeds and bulbs will not germinate .
temperature	Temperature is how warm or cold something or somewhere is. Some plants like cooler temperatures and some like warmer temperatures .
nutrition	Food or nourishment. Plants make their own food in their leaves using sunlight .



Umbrella question



Plants - How do different parts of a plant, like the roots, stem, and leaves, help it grow and change over time?

Hinge questions

What do plants need to grow?

What's inside a seed?

What is the life cycle of a plant?

What do plants need to stay healthy?

How do plants grow in hot and cold places?



