



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.
Sprout	When a plant sprouts, it grows new shoots.
Shoot	A shoot grows upwards from the seed or plant to find sunlight.
Seed dispersal	When the seed moves away from the parent plant. They can be moved by the wind or animals.
Sunlight	All plants need light from the sun to grow well. Some plants need a lot of sunlight whereas some don't.
Water	All plants need water to grow. Without water, seeds and bulb will not germinate.
Temperature	How warm or cold something or somewhere is. Some plants like cooler temperature and some like warmer,
Nutrition	Food or nourishment. plants make their own food in their leaves using sunlight.

What does a plant need to grow and stay healthy?



Some plants grow quickly and some grow more slowly.

Significant Scientist

Agnes Arber (Botanist)



Alan Titchmarsh



Plants can grow from seeds or bulbs - seeds bulbs



Seeds and bulbs germinate and grow into seedlings



Seedlings then grow into mature plants

