

Plants

What is a plant?

A plant is a type of living thing such as a tree or a flower. Some plants grow from seeds and some plants grow from **bulbs**. Plants are important because they absorb carbon dioxide from the air and release oxygen which humans need to breathe.



daffodil

Common plants

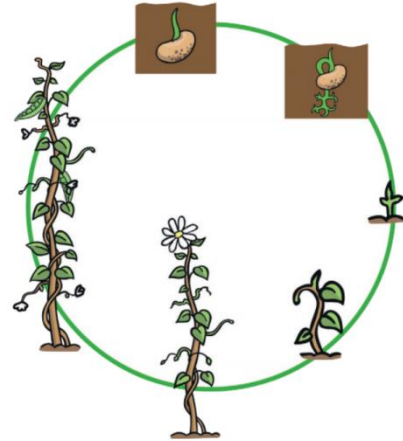


holly bush

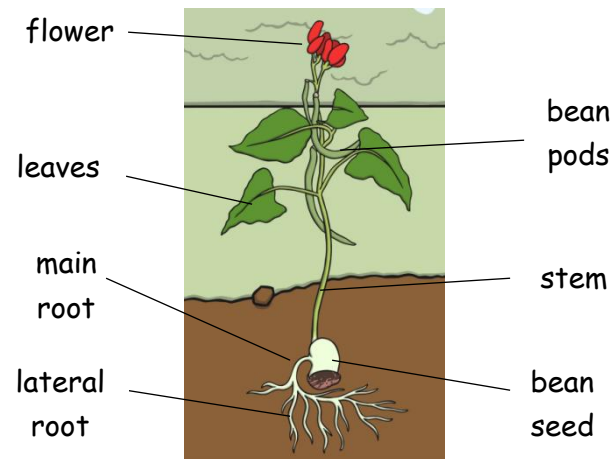


oak tree

Life cycle of a bean plant



Parts of a bean plant



What do plants need to be healthy?

Most plants need sunlight and water to grow and to be healthy. Plants also need the correct **temperature** to grow and enough space for their roots to spread out.

A healthy plant and an unhealthy plant



Key vocabulary

bulb	Something a plant grows from which is larger than a seed.
germinate	When a shoot grows out of a seed.
lateral root	A root that grows horizontally from the main root.
life cycle	The changes living things go through from the start to the end of their lives.
pollinate	Pollen from a flower is transferred between plants to create new seeds.
temperature	How hot or cold