



# Science Knowledge Organiser

This is biology.  
Biology is the study of living things.

## Plants

### Key Vocabulary

- wild plants
- garden plants
- weed
- deciduous
- evergreen
- roots
- stem
- leaves
- flowers
- petals
- fruit
- seed
- bulb



Types of common wild plants		
Daisy	Buttercup	Dandelion
		

Scientist



George Washington Carver

### Prior Knowledge

- Understand the key features of the life cycle of a plant and an animal.
- Begin to understand the need to respect and care for the natural environment and all living things.
- Explore the natural world around them.
- Recognise some environments that are different to the one in which they live.

### Key Knowledge

- Plants grow in many different environments and are an important part of nature.
- The different parts of a plant all have an important function.
- The roots take in water and minerals from the ground and they help the plant to stay upright.
- The stem supports the plant and carries water and minerals from the roots to the leaves.
- The leaf takes energy from the sun and turns the energy into food for the plant.
- The flower helps the plant to make more plants by making new seeds.
- There are **2 types of trees**; deciduous trees and evergreen trees.
- Deciduous trees lose their leaves in autumn and evergreen trees have green leaves through all seasons.

