

## Vocabulary

blossom

bulb

deciduous

evergreen

flower

fruit

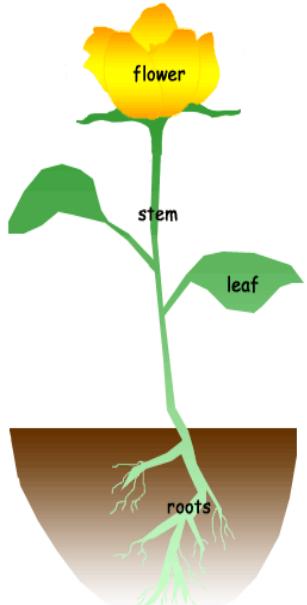
leaves

petals

root

seed

stem



## Biology

## Science Y1: Growth

There are many different types of plants, which vary greatly in size, shape and colour. Plants share many common features. The main parts of a plant **are roots, stems, leaves and flowers**. Plants need **light, oxygen (air), water** and **soil** to grow.



Plants are the living thing that make their own food from the sun.

## What is a root?



All roots have 3 important jobs:

- To absorb water and **nutrients** from the soil.
- To keep the plant in the soil.
- To store spare food for future use.

## What is a stem?



The stem supports the plant and gives it water and nutrients (food).



Scientist  
Joseph Banks  
1743 – 1820

He discovered hundreds of new types of plants. Each time he found a new plant he made very careful drawings of the plants. He sailed around the world and collected **seeds** from the plants, and brought them back to England.

Links to prior learning:  
Understanding the world (YR)

Next steps:

Living things and their habitats (Y2)

Links to other subjects:  
Geography: weather, Science; seasons,