

# HEAP BRIDGE VILLAGE PRIMARY SCHOOL

Knowledge Organiser: **Science – Plants**

**YEAR 1: Summer**

## Key objectives:

- identify and name a variety of common wild and garden plants, including deciduous and evergreen trees
- identify and describe the basic structure of a variety of common flowering plants, including trees.

## Scientific vocabulary:

### Basic

Leaf, flower, fruit, berry, branch.

### Subject Specific

**Roots** – part of the plant that absorbs water and nutrients from the soil.

**Petal** – part of the plant that absorbs water and nutrients from the soil.

**Seed** – part of the plant that absorbs water and nutrients from the soil.

**Leaves** – part of the plant that uses light from the sun to make food.

**Stem** – part of the plant that moves the water and nutrients from the roots to the plant and supports the flower.

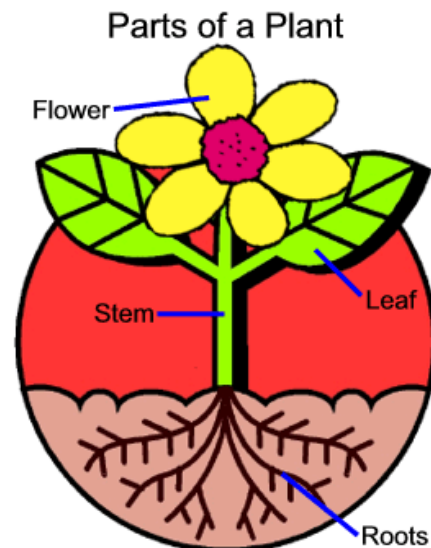
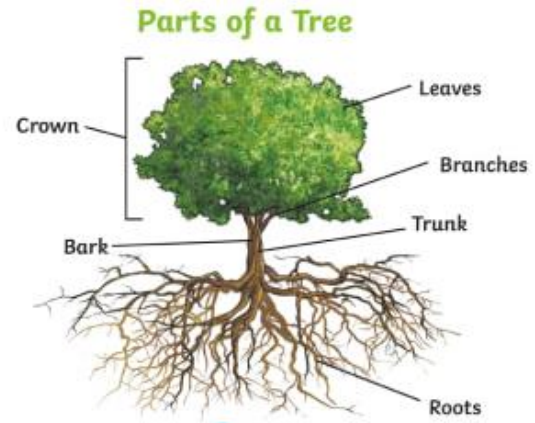
**Trunk** – part of the plant that moves the water and nutrients from the roots to the plant and supports the tree.

### Challenge

**Deciduous** – a tree that sheds leaves each year.

**Evergreen** – a plant that retains

## Scientific knowledge:



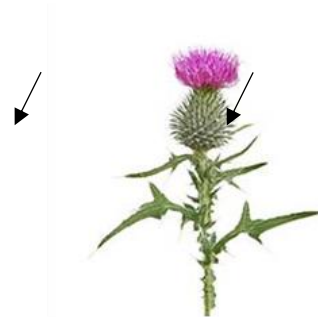
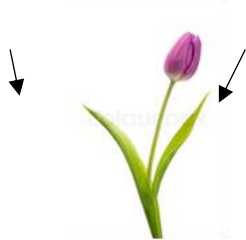
## Scientific knowledge:

Common trees:

# HEAP BRIDGE VILLAGE PRIMARY SCHOOL

## Scientific knowledge:

Common flowering plants:



## Famous jobs/people:

**Alan Fred Titchmarsh** is an English gardener. After working as a professional gardener and a gardening journalist, he established himself as a media personality through appearances on gardening programs such as *Love your garden*.

## Homework challenges:

*What types of flowers and trees can you find in your garden or a local park?  
Draw and label the flowers and trees.*

## Useful websites for further reading:

<https://www.educationquizzes.com/ks1/science/plants-trees/>

<https://www.bbc.com/bitesize/topics/zpxnyrd>