



Plants

Science
Year 1
Summer Term

Overview

During this topic we will be learning about different plants and trees in our environment. We will be naming and describing a variety of flowering plants.



Knowledge & Understanding

In this unit, the pupils will:

- 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.

Enquiry Skills & Concepts

In this unit, the pupils will be:

- asking simple questions and recognising that they can be answered in different ways
- observing closely, using simple equipment
- performing simple tests
- identifying and classifying
- using their observations and ideas to suggest answers to questions
- gathering and recording data to help in answering questions

Home – School link project

During this topic pupils can choose to:

- grow a variety of plants, fruit and vegetables at home
- go on a nature walk and draw different trees and plants you see
- make a fact file of different plants and trees

Topic Vocabulary

bark – the outside cover of a tree

branch – a part of a tree that grows out from the trunk

bulb – a plant bud that begins to grow underground

flower – the part of a plant that has petals and makes seeds

leaf – the green part of the plant that grows from the stem or branch

petal – the outer part of the flower usually colourful

root – the part of the plant that grows underground and takes in nutrients

stem – the part of the plant that grows from the ground and supports the plant

trunk – the main stem of a tree

Working Scientifically

compare – to describe similarities and differences

describe – to tell or write about something in pictures or words

equipment – objects used for a purpose

explore – to find out more about something

measure – to find out the size or amount of something

observe – to look closely

predict – to guess what will happen using other knowledge

record – to write down findings