



Seasonal Changes

Science
Year 1
Ongoing

Overview

During this school year we will be exploring and comparing the four seasons and observing the changes that occur within each one. We will be setting up our own weather station to record the weather each day.



Knowledge & Understanding

In this unit, the pupils will:

- observe changes across the four seasons
- observe and describe weather associated with the seasons and how day length varies.

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:

- keep a weather diary
- create a weather station to measure the weather
- sketch your garden during each season.

Topic Vocabulary

autumn – one of the 4 seasons between Summer and Spring

season – a part of the year with different weather, length of day light and plant life

spring – one of the 4 seasons that comes after Winter

summer - one of the 4 seasons , the warmest season

temperature – how hot or cold something is

weather – the conditions outside at a particular place

winter – one of the 4 seasons, the coldest season

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