



Science

Seasonal Changes

Year 1

Throughout the Year

Key Knowledge

Seasons	<ul style="list-style-type: none"> • What are the four seasons? • What months are in which seasons? • Create a timeline-Name a main event that happens in each season
Seasonal Changes	<ul style="list-style-type: none"> • What are the signs of Spring? • Observe the seasonal changes of each season. • What are the main changes of each season?
Weather	<ul style="list-style-type: none"> • What is the weather? • What types of weather are there? • How can we measure temperature? • How can we measure the wind? • How can we measure rainfall? • Predict the clothing we should wear in each season and give reasons.
Cloud	<ul style="list-style-type: none"> • Observe the sky during different seasons and types of weather • Name the 3 main types of cloud • Predict which clouds will be in the sky by thinking about the season and weather.
Predict, observe, identify and evaluate	<ul style="list-style-type: none"> • Understand what is meant by these terms. • Carry out simple experiments to explore these terms. • Revisit these experiments across the year to compare throughout the seasons.

Statutory Requirements

- To be able to observe changes across the four seasons.
- To be able to observe and describe weather associated with the seasons and how day length varies .
- To be able to ask simple questions and recognise that they can be answered in different ways.
- To be able to identify objects and observe closely, using simple equipment.
- To be able to gather data to answer a question.

Key Vocabulary

Spelling	Definition
Summer	The months of June, July and August
Spring	The months of March, April and May.
Autumn	The months of September, October and November.
Winter	The months of December, January and February.
Weather	The weather is how you would describe the conditions outside- the temperature, if it's wet or dry or windy.
Day	Daytime is when the sun has risen.
Night	Night time is after the sun has set.
Cloud	A cloud is made of water drops or ice crystals floating in the sky. There are many kinds of clouds. We will learn about Stratus, Cumulus and Cirrus clouds.
Moon	The moon is a huge round globe made up of rocks and it orbits the earth.

Possible Experiences

- Finding and classifying weather changes in the school environment
- Update your weather diary every day, showing the types of weather for that day
- Learning songs to recall the seasons
- Measuring and observing the weather
- How can you measure the amount of rain in the different seasons?
- Simple test – How bright is the Sun in different seasons?