

Our School Values– Geography	
Love	learning about, exploring and caring for the world that we live in.
Courage	visiting new places and challenging others' viewpoints.
Unity	working in groups to research and find answers to our own investigations.
Inspiration	encouraging others to look after our world.



Year 1

Geography

Seasons and Weather



NC Objective

Identify seasonal and daily weather patterns in the United Kingdom.

Knowledge I already know

Children talk about the features of their own immediate environment and how environments might vary from one another.
Understanding the effect of changing seasons on the natural world around them.
They make observations of animals and plants and explain why some things occur, and talk about changes.

Knowledge I will learn

Weather and Climate Knowledge:

I know that in the UK we have four seasons: spring, summer, autumn and winter.
I know that colder weather comes in the autumn and winter. Warmer weather comes in the spring and summer.
I know that a weather forecast tells us what the weather will be in the next few days.
I know that clouds are made of tiny droplets of water that float in the air. Dark clouds are carrying more water.

Fieldwork Knowledge:

I can gather and record data to help answer questions.
I can present data in pictograms.
I can observe changes over time.
I can begin to select equipment from a limited range.
I can make increasingly accurate measurements.
Ongoing investigations throughout the year.



Key Vocabulary

Word	Definition
calendar	A chart showing the days, weeks, and months of the year.
seasons (spring, summer, autumn, winter)	The four divisions of the year are marked by particular weather patterns and daylight hours, resulting from the earth's changing position with regard to the sun.
weather	What the sky and the air outside are like. Rain—water falling in drops from clouds. Sun—the star at the centre of the solar system. Cloud—large collection of very tiny droplets of water or ice crystals.
thunder/lightning	Lightning is a powerful burst of electricity that happens very quickly during a thunderstorm. Thunder is the loud sound that happens after a flash of lightning.
rain gauge	It collects water falling on it and records the change over time in the rainfall depth.
wind vane	An instrument that can measure wind direction.
thermometer	An instrument used to measure temperature.

Weather and Climate I can name and describe the seasons in the UK.	Fieldwork I can select equipment to help me measure the weather.	Fieldwork I can record data about the weather	Weather and Climate I know that the weather is different across the UK.	Weather and Climate know how symbols are used to show the weather forecast.	Weather and Climate I can talk about seasons and daily weather in the UK.
Name and describe the seasons.	Make weather measuring equipment	Bar charts for weather patterns.	Tally and Bar charts for the weather in the last 7 days.	Write and perform weather forecasts.	Written explanations
Challenge: which is your favourite season? Why?	Challenge: If the windsock is flying horizontally I can tell that the wind is...	Challenge: How do you think the rain bar chart would be different in the summer to the winter?	Challenge: summarising sentences.	Challenge: do a weather forecast for the UK- including the differences in temperatures and rainfall.	Challenge: within answers.