

# Weather



## Curriculum Links:

- Identify seasonal and daily weather patterns in the UK and the location of hot and cold areas of the world in relation to the Equator and the North and South Poles

## Key Facts:

- There are four seasons: Spring, Summer, Autumn and Winter. The weather pattern is different in each season.
- The weather affects what we do and what we wear.
- A weather forecast is a prediction of what the weather will be like in the future. The forecast uses symbols to show what the weather will like.
- Countries around the world have different climates. Countries nearer the equator have hotter climates whereas countries to the Arctic and Antarctic have much colder climates.
- Climates can affect many things such as: crops grown, animals living there and lifestyle.
- The weather can be dangerous. People need to take special care in extreme weather, such as: drought, flooding, blizzards, heatwaves and hurricanes.
- Weather is measured in various ways such as thermometers and barometers.

## Key Skills:

- Use observational skills to monitor weather patterns
- Look at weather forecasts and identify symbols to identify the weather
- Make comparisons between local weather and weather around the world
- Measure the weather using different instruments

## Possible experiences: We should already know:

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| <ul style="list-style-type: none"> <li>Make weather stations</li> <li>Investigate sundials</li> <li>Read weather forecasts around the world</li> </ul> | <ul style="list-style-type: none"> <li>Understand the changing seasons on the natural world around them</li> <li>Describe what they see, hear and feel whilst outside</li> <li>Recognise environments that are different from the one in which they live</li> <li>Explore the natural world</li> <li>Recognise similarities and differences between life in the UK and other countries</li> </ul> |
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## Key Vocabulary

Climate	The weather conditions found in a particular place
Equator	An imaginary line around the middle of the Earth, an equal distance from the North and South Pole
Forecast	A statements of what is likely to happen in the future
Season	One of the four periods of the year: Spring, Summer, Autumn, Winter
Temperature	A measurement of heat in a place
Thermometer	A device used for measuring temperature
Weather	The conditions in the air above the Earth