

Splendid Skies (science-based topic)



The United Kingdom (UK) is made up of 4 countries: England, Ireland, Scotland and Wales. We live in England, in Cambridgeshire or Norfolk. We have 4 **seasons**:

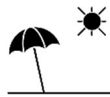
Spring (March, April, May)

Weather can be sunny, cloudy, rainy, windy. The day and night are the same length.



Summer (June, July, August)

This is the warmest season and the days are longest in summer. June 21st is usually the longest day.



Autumn (September, October, November). The weather can be sunny, cloudy, rainy or windy.



Winter (December, January, February). This is the coldest season. The days are shortest in winter and 21st December is usually the shortest.



Weather

This is what the sky and air outside is like e.g. cloudy and cold. It changes all the time.



Climate

This is the pattern of weather over time.



Seasons change because of the way that the Earth travels around the sun.

Changing environments

The environment changes with each season and these changes can be seen.

Deciduous trees

Shed their leaves once a year, usually in Autumn.



Evergreen trees

Keep their leaves all year round.



Temperature

This is a measurement of how hot or cold it is.



Thermometer

This is the instrument used to measure the temperature.



Weather symbols

These are used on weather maps and help us to understand more about our daily weather.



Wind



Sun



cloud



rain



Equator

An imaginary line that splits the world into the **Northern hemisphere** and the **Southern hemisphere**. It is very hot at the Equator. The UK is in the Northern hemisphere. Australia is in the Southern hemisphere.

Sir Francis Beaufort

Was a significant individual in history because he created the Beaufort Scale which helps sailors to measure wind and understand wind conditions. He lived from 1774 - 1857.



JMW Turner

Was a famous English artist who lived from 1738 - 1851. He was self-taught and joined the Royal Academy of Arts at 14 and then was a Professor there. He used **colour**, **shape** and **pattern** in his work.



The Four Seasons by Vivaldi

Vivaldi was an Italian composer and violinist. The Four Seasons is a violin quartet. Children will say whether they like this music or not.



The Seasons by Tchaikovsky

Tchaikovsky was a Russian composer. The Seasons is a series of piano pieces. Children will say whether they like this music or not.

