

NPA Knowledge Organiser: Year 1 Science



Key vocabulary

Season Seasons are periods of similar weather. We have 4 seasons.

Autumn Autumn takes place in:

- September
- October
- November

Winter Winter takes place in:

- December
- January
- February

Spring Spring takes place in:

- March
- April
- May

Summer Summer takes place in:

- June
- July
- August

Weather This is how sunny, rainy, windy, snowy etc that it is. It changes with the seasons.

sunrise The time in the morning when the sun first appears in the sky.

sunset The time in the evening when the sun disappears out of sight in the sky.

The Four Seasons

Autumn



Leaves change colour and fall. Harvest time is in autumn.

Winter



The coldest time of the year. Some animals hibernate.

Spring



Flowers begin to grow. Some baby animals are born.

Summer



The hottest time of the year. Flowers and trees are in full bloom.



Siân Mary Lloyd (born 3 July 1958) is a Welsh television presenter and meteorologist from Maesteg. She is the United Kingdom's longest-serving female weather forecaster, having appeared on ITV Weather for 24 years, from 1990 until 2014

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Day Length

The longest day of the year in the UK is in mid-summer. This falls on June 21st.

Summer solstice



The shortest day of the year in the UK is in mid-winter. This falls on December 21st.

Winter solstice



By the end of this unit, You will be able to:

Name the four seasons and identify when in the year they occur

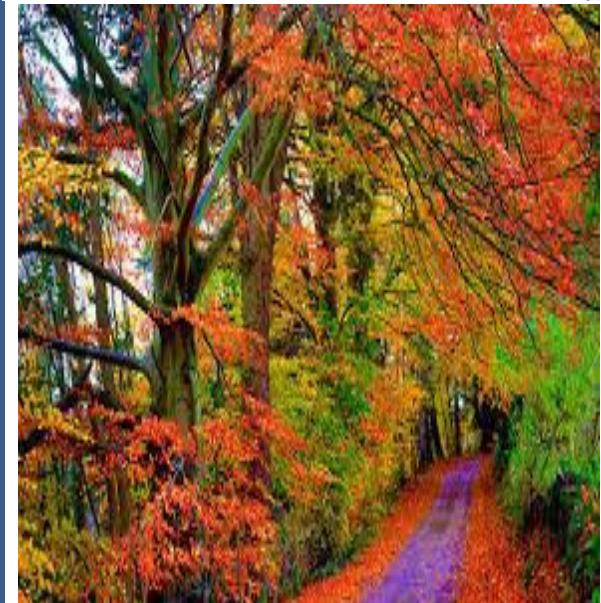
Describe weather in different seasons over a year

Describe days as being longer (in time) in the summer and shorter in the winter

Describe other features that change through the year

Weather symbols

We can use these to record what the weather is like where we live.



There is no such thing as bad **weather**, only different kinds of good **weather**.

John Ruskin