

## Subject Specific Vocabulary

Seasons	There are four main seasons each year: Autumn, Winter, Spring, Summer
Autumn	In Autumn, the weather begins to get colder. The leaves start to fall off trees. The amount of daylight becomes less. This means daytimes are shorter and night times are longer.
Winter	In Winter, the weather is much colder. Sometimes it's cold enough to leave frost on the ground and sometimes snows. Many trees have bare branches. The day times are the shortest in the year.
Spring	The weather starts to get warmer. The leaves begin to grow on trees and they may blossom. You may see baby animals around and the days are getting longer.
Summer	The weather gets hotter. Daytime is long and night times are short. The trees are full of leaves and there are lots of flowers, bees, butterflies and insects.
Day length	24 hours night and day.
Weather	What the air and sky is like outside.
Sun	The star at the centre of the solar system. Hot ball of gas.
Sunny	Sun is shining bright.
Rainy	Water falls from the sky/clouds as droplets.

## Sticky Knowledge

In the UK, the day length is longest at mid-summer (about 16 hours) and gets shorter each day until mid-winter (about 8 hours) before getting longer again.

The weather also changes with the seasons. In the UK, it is usually colder and rainier in winter, and hotter and dryer in the summer. The change in weather causes many other changes. Some examples are: numbers of minibeasts found outside; seed and plant growth; leaves on trees; and type of clothes worn by people.

## Year 1 – Seasonal Changes

Observe changes across the four seasons.

Observe and describe weather associated with the seasons and how day length varies.

(National Curriculum, 2014)



Windy	Strong winds.
Snowy	When there is a lot of snow falling.
Sunrise	The time the sun rises.
Sunset	When the sun sets.

Month	Sept	Oct	Nov	Dec	Jan	Feb
Hours of Daylight	13	11	9	8	8	10

Mar	Apr	May	June	July	Aug
12	14	15	16	16	14

## School Values

### British Values

Learning about the British seasons and weather

Websites you could look at if you like this topic:

BBC Bitesize

<https://www.bbc.co.uk/bitesize/articles/zhtp2v4>

ASE – Science work examples

<https://www.ase.org.uk/resources/yl-seasonal-changes-ryan>

Hamilton Trust

<https://www.hamilton-trust.org.uk/science/year-1-science/seasonal-changes-wonderful-weather/>

Books that you could read if you like this topic.

Secrets of Winter

- Carron Brown & Georgina Tee

The Weather Girls

- AKI

