

# Year One Seasonal Change Summer Term 2

## Key Skills:

- Observe the changes across the four seasons.
- Observe and describe weather associated with the seasons and how day length varies.
- Make relevant observations.
- Conduct simple tests with support.



## Learning Sequence:

- Look at the physical changes by going on a walk of the school grounds of local area.
- Think about the difference in weather, day length and the different clothes that may be worn.
- Set up a weather station to measure the temperature, rain fall and wind direction.
- Record and report the findings to each other each day using simple scientific vocabulary.
- Record the amount of day light each day and note how it differs from the winter months.
- Learn about sun safety and staying safe in the Sun.

**Final Outcome:** To produce a poster telling others how to stay safe in the sun.



Daylight hours each month:

Month	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug
Hours of Daylight	13	11	9	8	8	10	12	14	15	16	16	14

## Key Vocabulary

<b>Seasons</b>	There are four seasons each year, winter, spring, summer and autumn.
<b>Spring</b>	In Spring the weather starts to get warmer. The leaves begin to grow on the trees and some trees begin to blossom. Plants begin to 'spring up' and baby animals, like lambs are born.
<b>Summer</b>	In summer the weather gets even warmer. The daytime is long and the nights are short. Summer has the longest daylight hours. Trees are full of leaves, flowers are in bloom and bees, butterflies and other insects are easily spotted.
<b>Weather</b>	The weather includes the temperature outside, the wind direction and strength and rain, cloud, snow or sun.
<b>Daylight</b>	Daylight is when it is light outside. The amount of daylight changes within each season.

## Key Facts and Knowledge:

- As the Earth travels around the sun, over the course of a Year, the Earth either tilts towards or away from the sun.
- When the Earth is tilting towards the Sun, we have Spring and Summer. When the Earth is tilting away from the Sun we have Autumn and Winter.
- The day lengths get shorter during the Autumn and Winter, which means it gets darker earlier as the Earth is further away from the Sun.

