

Year 1 Term 2 Science

Seasonal Change



Curriculum Key Question: Where are we going?

Topic: The Big Dark

What should I already know?

- An understanding of growth, decay and changes over time.
- The similarities, differences, patterns and change - in relation to the four seasons and when different weather occurs.

Expected outcomes by the end of this topic:

- Observe changes across the four seasons.
- Observe and describe weather associated with the seasons and how day length varies.

Each year we experience these **four seasons**.
The seasons are caused because the **Earth is spinning on a tilt**.

The four seasons

<p style="text-align: center;">Autumn</p> <p style="text-align: center;">September October November</p>	<p style="text-align: center;">Winter</p> <p style="text-align: center;">December January February</p>
<p style="text-align: center;">Spring</p> <p style="text-align: center;">March April May</p>	<p style="text-align: center;">Summer</p> <p style="text-align: center;">June July August</p>

	Sunny
	Sunshine with cloud
	Cloudy
	Raining
	Thunder
	Windy
	Snow

Key Vocabulary

Seasons - There are four seasons each year: autumn, winter, spring and summer.

Spring - In spring, the weather starts to get warmer. The leaves begin to grow on trees and some trees may blossom (grow flowers). Plants begin to grow and you may see baby animals like lambs around. The daytimes start to get longer.

Summer - In summer, the weather gets hotter. The daytime is long and the nights are short. Summer has the longest days. The trees are full of leaves and there are lots of flowers, bees, butterflies and other insects.

Autumn - In autumn, the weather begins to get colder. The leaves start to fall from the trees. The amount of daylight becomes less. This means the daytimes are shorter and the night times are longer.

Winter - Winter is the coldest season of the year. We sometimes have snow and frost. The trees have no leaves and the amount of time it is light during the day is at its shortest.

Weather - The weather includes the temperature outside, the wind direction and strength, as well as rain, cloud, snow and sun.

Daylight - Daylight is when it is light outside. The amount of daylight changes with each season.