

## Science Topic: Seasonal Changes

### Year 1 Summer 1



### Prior Learning

In reception, we explored the four seasons of the year by observing what changes there were around our school at different times in the year. We learnt that different animals and birds can be seen at different times and that plants and their leaves can change too.

<b>What? (Key vocabulary)</b>	
<b>Seasons</b>	Four parts of the year that have different weather patterns and daylight hours.
<b>Spring</b>	A <b>season</b> where plants start to grow and the temperature gets warmer
<b>Summer</b>	A <b>season</b> where temperatures are warm and the days are longer.
<b>Autumn</b>	A <b>season</b> where leaves change colour and fall from trees and the temperature gets colder.
<b>Winter</b>	A season where temperatures are cold and the days are shorter.
<b>Year</b>	The time it takes for a planet to travel all the way around ( <b>orbit</b> ) the Sun. An Earth year take 365 days to orbit the Sun.
<b>Weather</b>	The rain, wind, sunshine, snow, or other conditions that you get in a particular time and place.
<b>Sun</b>	The star at the centre of our Solar System. It produces heat and light.

<b>Who? (Significant people)</b>	
<b>Anders Celsius</b>	Invented the thermometer which we use to measure temperature in Degrees Celsius
<b>Amanda Kerr-Munslow</b>	A meteorologist (someone who studies the weather) who helps predict weather in the future.