

Key Facts	
What is a season?	The year is divided into four parts according to the weather and daylight hours. Each part is called a season.
Does the whole world have the same seasons?	No- the seasons happened at different times, in the top part of the world (Northern Hemisphere) compared to the bottom part of the world (Southern Hemisphere.)
Where are we?	In England, we are in the Northern Hemisphere.
What are the seasons called?	Autumn, Winter, Spring and Summer.

Vocabulary 10	
Bulb	A resting stage of a plant that is usually formed underground.
Blossom	A mass of flowers found on a tree or bush.
Flowers	It is the part of a plant that blossoms. Flowers produce the seeds that become new plants
Leaves	Leaves are the green parts that grow from a plant stem.
Seasons	The seasons are parts of the year names Autumn Winter Spring and Summer.
Spring	Spring is the transition between Winter into Summer and usually occurs between March April and May.
Summer	Summer is the season between Spring and Autumn and usually occurs between June July and August.
Temperature	Temperature is a degree of hotness or coldness that can be measured using a thermometer.
Thunderstorm	A thunderstorm is a storm with lightning and thunder.
Weather	Weather is the daily state of the atmosphere or air in any given place. Weather is important as it can affect people's comfort, food supply and safety.

Diagrams and Symbols	
A tree through the seasons	
	<p>Autumn</p> <ul style="list-style-type: none"> Leaves begin to change colours to oranges, reds and browns and fall from the tree.
	<p>Winter</p> <ul style="list-style-type: none"> Trees are bare without leaves. Branches and twigs are most visible.
	<p>Spring</p> <ul style="list-style-type: none"> New leaves and buds begin to grow.
	<p>Summer</p> <ul style="list-style-type: none"> Trees appear full of leaves.

Weather and daylight during the seasons	
Autumn	<ul style="list-style-type: none"> Temperatures get progressively colder The weather is very changeable 12 hours of light per day on average.
Winter	<ul style="list-style-type: none"> Temperatures are at their coldest The weather is generally wet, windy and cloudy at the start of the season becoming drier and much colder in the later part of the season. 8 hours of light per day on average.
Spring	<ul style="list-style-type: none"> Early spring can be quite cold, and occasionally the lowest temperatures of the year can occur in March There is a fair chance of snow earlier in the season often in March Temperatures get progressively warmer throughout the season. 13 hours of light per day on average.
Summer	<ul style="list-style-type: none"> The warmest and sunniest of the seasons Thunderstorms are more likely in the Summer. 16 hours of light per day on average.
The Sun	
WARNING	IT IS NOT SAFE TO EVER LOOK DIRECTLY AT THE SUN, EVEN WHEN WEARING SUN GLASSES.

Home Scientist:

Whilst at home, practice the vocabulary we are learning in school with some of these activities below.

- Chart the weather daily and produce recorded weather reports focusing on weather, daylight hours and temperature.
- Investigate animal behaviour during spring and summer.
- Look for signs of Spring in your garden - what do you notice is happening around you?

