

Science: Seasonal Changes

Term: Spring 1

Unit 2 - Year 1 & 2

Duration: 6 Weeks

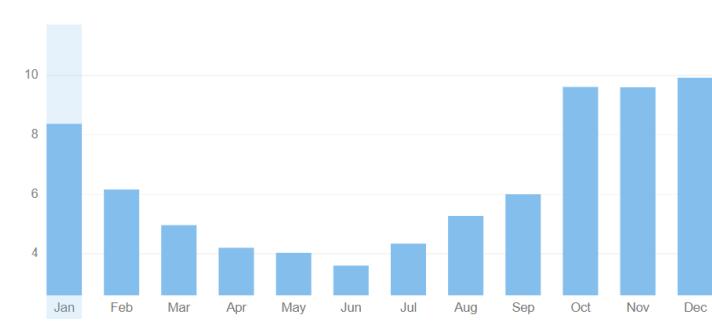
Summer
June, July, and August.
The weather is much warmer.
Warmest season of the year.
Lots of leaves on trees.
Approx. 16 hours of daylight

The Four Seasons



Spring
March, April and May.
Weather is warmer.
Season of new beginnings.
Fresh buds bloom; animals awaken.
Farmers plant seeds.
Approx. 12 hours daylight.

Autumn
September, October, November.
Weather is getting colder.
Leaves start to fall from trees.
Daytimes are shorter and nights are longer.
9-13 hrs of daylight.



Winter
December, January, February
Weather is much colder and sometimes freezing.
Can leave ice and frost on the ground.
Many trees have bare branches.
Daytimes are shortest and night times are longer.
8-10 hrs sunlight.

Most rain falls in the Autumn/Winter (Sept-Jan). Spring has lots of rain downpours to help with growth.

Weather

SNOW



Snow is formed by water vapour in the air freezing before it turns to water. Clouds are cold and crystals are formed around bits of dirt and grow bigger.

Sun



- The sun is a star
- It is a hot ball of glowing gas.
- At the heart of the solar system
- It is spherical in shape and much bigger than Earth- 1,350,000 times bigger!
- The temperature at the sun's core is about 27 million degrees Fahrenheit.

Clouds



A cloud is made of water drops or ice crystals floating in the sky. There are many kinds of clouds. Clouds are an important part of Earth's weather.

Key Vocabulary



Autumn

Temperature starts to get colder



Winter

The coldest time of the year.



Spring

Weather starts to get warmer



Summer

Warmest time of the year



Sunny

When the sun shines and it is warm.



Rainy

When the weather is wet.



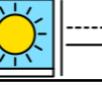
Windy

We can see windy weather by watching things blow about.



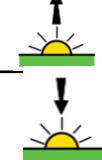
Snowy

When the water freezes and creates snow.



Day-length

The number of hours it is light.



Sunrise

The start of the day, beginning to get light.



Sunset

The end of the day- beginning to get dark.