

Preston Primary School Knowledge Organiser



Preston
Primary School

Science: Seasonal Changes

Term: Spring 1

Unit 2 - Year 1 & 2

Duration: 6 Weeks

The Four Seasons

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



Autumn

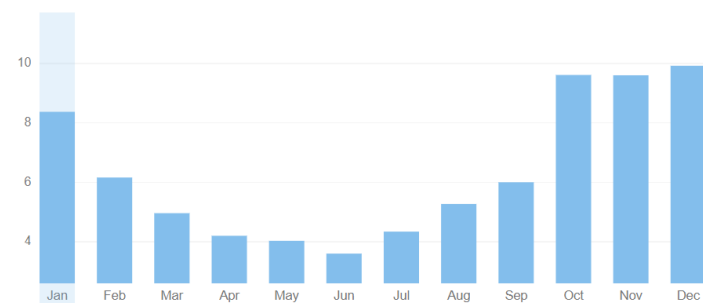
September, October, November.

Weather is getting colder.

Leaves start to fall from trees.

Daytimes are shorter and nights are longer.

9-13 hrs of daylight.



Spring

March, April and May.

Weather is warmer.

Season of new beginnings.

Fresh buds bloom;

animals awaken.

Farmers plant seeds.

Approx. 12 hours 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.