



KQ: Why does the weather change?

Topic: Seasonal Changes Spring and Summer

Year Group: 1

What I should already know:

1. There are times when it is hot outside and there are times when it is cold outside.
2. The **months** of the **year**.

What I will know by the end of the unit:

What is a season?	There are four seasons: Autumn – September, October, November Winter – December, January, February Spring – March, April, May Summer – June, July, August
What happens in Autumn?	The temperature begins to fall, which means it gets colder . The leaves on deciduous trees change colour and begin to fall to the ground. The days get shorter and the nights get longer. In the autumn , there are events such as Halloween and Bonfire Night. People collect conkers . The weather may be slightly sunny, windy or rainy . There are more clouds in the sky during autumn compared to the sunnier and warmer days, and woolly hats and scarves on colder days - especially as it gets closer to winter .
What happens in Winter?	As the seasons change from autumn to winter it gets colder still - this is because the temperature has fallen. Sometimes, it can freeze overnight and in the mornings, there may be ice and frost . Deciduous trees have completely lost their leaves and the branches are bare. The days get shorter and the nights get longer. Winter has the shortest days and the longest nights of all the seasons . In the winter , there are events such as Christmas and Valentine's Day. Things people might do are build snowmen, eat warm foods like stews and soups and light fires. The weather may be windy, rainy and chilly . Sometimes it also snows . The clothes you might wear include warm coats, jumpers, woolly hats and scarves on colder days.
What happens in Spring?	As the seasons change from winter to spring , it gets warmer and the temperature begins to rise. Some things that happen in spring are: Leaves begin to appear on deciduous trees. Some trees begin to blossom . Many plants begin to grow. Lambs are born and chicks begin to hatch. The days become longer and the nights become shorter. In the spring , there are events such as Easter and St. George's Day. The weather may be slightly sunny but still a little windy and rainy on some days. The clothes you might wear include long-sleeved tops and long trousers. As it gets closer to summer , you may wear t-shirts and shorts on sunnier and warmer days.

Vocabulary:

New vocabulary will be listed in green.

Autumn	Autumn is the season between summer and winter when the weather becomes colder and the leaves fall off the trees
Chilly	Very cold
Cold	If it is cold, the temperature is very low
Conkers	round brown nuts which come from horse chestnut trees
Day length	The amount of time where there is daylight.
Day light	Daylight is the natural light that there is during the day, before it gets dark
Deciduous	a tree that loses its leaves in the autumn every year
Freeze	When it freezes outside, the temperature falls below 0 degrees
Frost	the ground becomes covered in ice crystals
Hibernate	Animals that hibernate spend the winter in a state like a deep sleep
Ice	Ice is frozen water
Migrate	when animals move at a particular season from one part of the world to another
Months	one of the twelve times of time that a year is divided into
Nature	the animals, plants, and other things in the world that are not made by people
Rain	Rain is water that falls from the clouds in small drops
Season	the main times of year which can be divided and which have their own typical weather
Slightly	a little bit
Snow	soft white bits of frozen water that fall from the sky in cold weather
Spring	the season between winter and summer when the weather becomes warmer and plants start to grow again
Summer	the season between spring and autumn when the weather is usually warm or hot
Sunny	when the sun is shining brightly
Temperature	a measure of how hot or cold something is
Warm	when there is some heat but not enough to be hot
Weather	What the sky and air outside are like, such as cold or sunny .
Windy	when the wind is blowing
Winter	the season between autumn and spring when the weather is usually cold

What I will know by the end of the unit:

What happens in Summer?	As the seasons change from spring to summer it gets warmer still - this is because the temperature has risen. The days get longer and the nights get shorter. Summer has the longest days and the shortest nights of all the seasons . In the summer , there are events such as the long school summer holiday, people go to the beach, have picnics and play in paddling pools. The weather may be hot and sunny . There may not be many clouds in the sky. The clothes you might wear include t-shirts, shorts and swimming costumes. It is important to stay safe in the summer as the sun can be very strong. You can wear sun hats, sunglasses and sun cream to help keep you safe.
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