

Science & Geography Year 1: Seasons

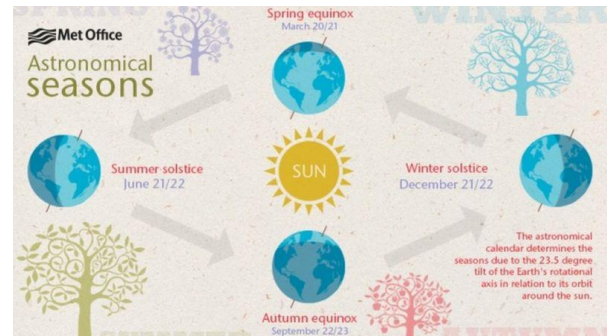
What should we already know?

- Awareness of weather changing through the year
- Names of months of the year/days of the week/ seasons



What I will learn

- changes associated with the seasons
- weather in the UK in each of the four seasons
- As Earth moves around the Sun it spins in a slightly tilted position. This tilt is what causes our seasons because through the year different parts of the planet are closer to or further away from the Sun's light. More or less sunlight and heat impact on the length of each day and the average daily temperature in different seasons, as well as the amount of rainfall.



Key Skills:

- Ask simple questions and know they can be answered in different ways
- Observe closely using simple equipment
- Use their observations and ideas to answer questions

Vocabulary			
autumn	the amount of time it is light becomes less, the leaves start to change colour and fall off the trees.	seasons	Earth's tilted axis causes the seasons. Throughout the year, different parts of Earth receive the Sun's most direct rays. So, when the North Pole tilts toward the Sun, it's summer in the Northern Hemisphere. And when the South Pole tilts toward the Sun, it's winter in the Northern Hemisphere.
winter	we have colder weather, sometimes snow and frost, the trees have no leaves and the amount of time it is light during the day is at its shortest.	weather	Temperature, wind speed, rainfall/precipitation
spring	the weather usually turns warmer, trees begin to grow their leaves, plants start to flower and young animals such as chicks and lambs are born.	Movement of the earth	The earth moves round the sun. it takes 365 days (1 year). This causes the seasons to change The earth rotates on its own axis. It takes 24 hours. This causes day and night
summer	the weather is usually warm, trees have full green leaves and the amount of time it is light for during the day is longer		

Science & Geography Year 1: Seasons

Assessment

Name the seasons in order	Start of unit	End of unit
Spring, summer, autumn, winter		

In autumn	Start of unit	End of unit
Trees have no leaves		
Trees have buds		
Trees have colourful leaves and fruit		
Trees have green leaves		

In which season do we have the least daylight hours?	Start of unit	End of unit
Spring		
Summer		
Autumn		
winter		

Why do we have more daylight hours in some seasons and less in others?	Start of unit	End of unit
The days are shorter		
The tilt of the earth		
The weather		
The sun moves		

How long does it take for the earth to travel round the sun?	Start of unit	End of unit
1 day		
1 week		
1 month		
1 year		

Is weather the same in all the countries in the world at the same time?	Start of unit	End of unit
Yes		
No		
I don't know		

Match the trees to the seasons:

start of unit: y/n

end of unit: y/n

spring

summer

autumn

winter

