

Preston Primary School Knowledge Organiser

Topic: Science – Seasonal changes

Term: Autumn 1

Year: 1 & 2

Duration: 6 lessons

The Powerful Knowledge we will take away from this Learning Enquiry (what we will be learning):

Change over time



Pattern Seeking

- What are the seasons? Can you name them in order?
- Summer – what is the weather like in the summer? What months are in the summer?
- Sun safety
- Autumn – what changes do we see? Harvest festivals and crops.
- Daylight changes, clock changes – daylight saving.
- Why the seasons have different daylight lengths and what this means for plants and animals.

What I already know:

In Puffins and Penguins, I learned about Harvest time and celebrated different festivals during the year.

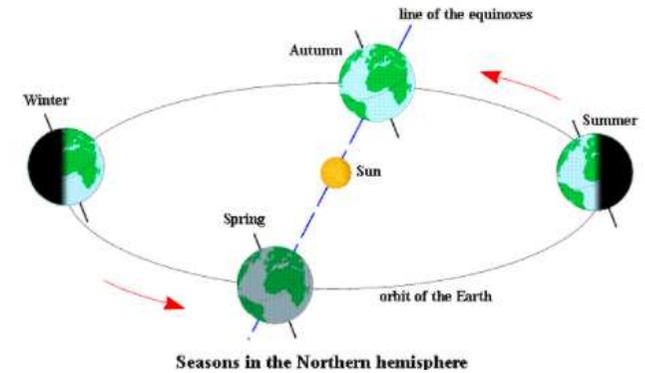
Our Key Vocabulary:

Word		Meaning
Spring		The season of the year between winter and summer, lasting from March to June.
Summer		The season of the year between spring and autumn when the weather is warmest, lasting from June to September.
Autumn		The season of the year between summer and winter, lasting from September to November.
Winter		The season between autumn and spring, lasting from November to March

Facts about seasons

- In the UK we have four seasons: spring, summer, autumn and winter. Summer is the hottest season and winter is the coldest.
- Spring starts when the day and night are the same length (usually 21st March). However, many say that Spring starts on March 1st.
- In summer the longest day of the year is around 21st June, and in winter the shortest day is usually 21st December.
- When we have our summer, it is winter in the southern hemisphere. When we have our winter, Australia has its summer.
- In the USA and many other countries, the season 'Autumn' is known as the 'Fall'. This is because so many leaves fall from the trees in Autumn.
- Seasons change throughout the year because of the way the Earth travels around the Sun.

Images:



Further Vocabulary

weather		The conditions in the air above the earth such as wind, rain, or temperature, especially at a particular time over a particular area.
climate		The general weather conditions usually found in a particular place.
thermometer		A device used for measuring temperature, especially of the air or in a person's body.
Rain gauge		A device for measuring how much rain falls.