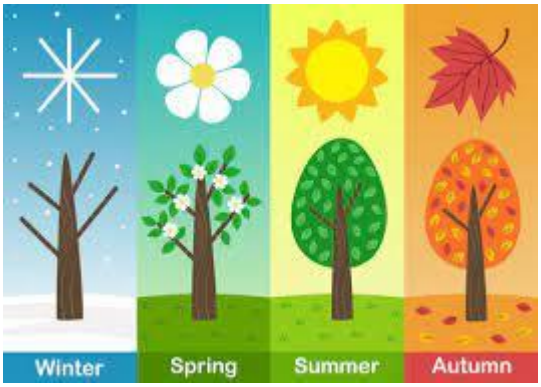
St Peter's Roman Catholic Primary School

Science KS1

Light, Astronomy and seasonal changes

What is this topic about? This topic is all about the seasonal changes with a focus on Autumn and Winter. The children will learn what the term 'weather' means and find out how different types can be measured. They will look how the daylight length varies and explore changes across the seasons by observing, collecting recording and interpreting simple data.



I will show my scientific skills by…

Collecting information about the weather regularly throughout the year.

Presenting this information in tables and charts to compare the weather across the seasons.

Collecting information, regularly throughout the year, of features that change with the seasons e.g. plants, animals, humans.

Presenting this information in different ways to compare the seasons.

Gathering data about day length regularly throughout the year and present this to compare the seasons.

At the end of the Topic I will know…

- In the UK, the day length is longest at mid-summer and gets shorter each day until mid-winter, before getting longer again.
- The weather also changes with the seasons. In the UK, it is usually colder and rainier in winter, and hotter and dryer in the summer.
- The change in weather causes many other changes. Some examples are: numbers of minibeasts found outside; seed and plant growth; leaves on trees; and type of clothes worn by people.

KEY VOCABULARY

Weather (sunny, rainy, windy, snowy etc.)
Seasons (winter, summer, spring, autumn)
Sun, sunrise, sunset, day length