Science Knowledge Organiser

Vocabulary

By the end of the unit children will know and recall:

- temperature, tornado
- climate, sunburn
- weather instrument
- weather station
- Beaufort scale

Key Concepts we will learn

- 1.) We experience different types of weather in the UK and some kinds of weather are associated with different seasons of the year.
- 2.) We can measure and observe the weather.
- 3.) It is dangerous to look at the Sun and to play in the Sun without protection.



We will be learning about different types of weather through exploring weather instruments and looking at the weather around the world. We will study different aspects of the weather and learn how different weather is associated with different seasons.

A weather station is a facility, either on land or sea, with instruments and equipment for measuring weather conditions and to provide information to give us weather forecasts.

Thermometer - tells us the

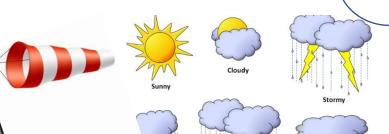
temperature

Wind sock - shows wind direction

Rain gauge - shows the amount of

Wind vane - shows wind direction

Anemometer - measures wind



Year 1 - Autumn Term

Ideas for home...

- Can you create your own weather station in the garden? What weather instrument can you create using your creative ideas?
- Create a weather diary whilst we are learning this topic!

Year 1 National Curriculum links

-observe and describe weather associated with the seasons and how day length varies -observe changes across the four seasons