

Preston Primary School Knowledge Organiser

Topic: Geography - Weather

Term: Autumn 1

Year: 1/2






Duration: 5 weeks








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



- there are four seasons and explain how the weather changes with each season.
- that a weather forecast is a statement saying what the weather will be like today, the next day or for the next few days.
- that weather forecasts use different symbols which are helpful.
- that when the weather changes, you need to wear the correct clothes and do different activities.
- how to record the temperature using a thermometer to see how warm or cold it is and measure the rainfall using a rain gauge.
- the main features of a hot and cold place in relation to the Equator and the North and South Poles.
- how the weather in the UK is different from other countries for example in Tromso in Norway.

Our Key Vocabulary:

Word		Meaning
Season		One of the four periods of the year; spring, summer, autumn, or winter. The length of a day varies depending on the season.
Equator		An imaginary line drawn around the middle of the Earth an equal distance the North pole and the South pole
Weather		The conditions in the air above the earth such as wind, rain, or temperature.
Temperature		The measured amount of heat in a place.
Thermometer		A device used for measuring temperature.
Globe		The planet on which we live.
United Kingdom		A country that includes England, Scotland, Wales and Northern Ireland.
South Pole		The South Pole is the southernmost place on Earth. When at the South Pole all directions point North.
North Pole		The North Pole is the northernmost place on Earth. When at the North Pole all directions point south.

	Sunny
	Sunshine with cloud
	Cloudy
	Raining
	Thunder
	Windy
	Snow

Here are the different symbols used in weather forecasts.

There are 4 seasons.

Spring	March, April, May
Summer	June, July, August
Autumn	September, October, November
Winter	December, January, February

What I already know:

In Puffins and Penguins, I explored similarities and differences across the weather pattern.



Facts about hot and cold places

During the South Pole winter (mid-March to mid-September) it is dark all the time. During the summer it is light all the time.

Not all deserts are covered by sand. Only 20% of all deserts are covered with sand.

Even though we think they should be, not all deserts are hot. Two of the world's biggest deserts are in the North and South Poles.

Despite the low temperatures, over 4 million people live in the Polar regions.