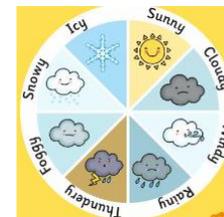


Wacky Weather

Knowledge Organiser



Key Vocabulary

Seasons	There are four seasons: Spring, Summer, Autumn and Winter. The length of a day varies depending on the season.
Weather	Weather is the way the air and the atmosphere feels. It includes the outside temperature, strength of the wind, and whether it is raining, sunny, hailing, snowing, sleet, foggy, or cloudy. The weather changes regularly and tends to be different during different seasons and across different countries.
Extreme weather	Extreme weather is any weather that falls outside of normal patterns. This includes heavy winds, thunderstorms, floods, heat waves, tornados, hurricanes, hail, and blizzards.
Equator	The Equator is an imaginary line that is drawn around the middle of the Earth to divide it into the Northern and Southern Hemispheres.
Climate	Climate is the average measurements of temperature, wind, humidity, snow, and rain in a place over the course of years.
Temperature	Temperature is one of the basic elements of weather. Temperature is how warm or cold it is outside.
Thermometer	A piece of equipment used to measure the temperature.
Weather forecast	A weather forecast is a statement saying what the weather will be like the next day or for the next few days.
Rain gauge	A piece of equipment used to collect and measure the amount of rain that falls.
Precipitation	Rainwater that falls from the clouds towards the ground.
Spring	This season comes after winter and before summer, it includes the months of March, April, May and June.
Summer	This season comes after spring and before autumn, it includes the months of June, July, August and September.
Autumn	This season comes after summer and before winter, it includes the months of September, October, November and December.
Winter	The season comes after autumn and before spring, it includes December, January, February and March.

Useful Websites –

<http://weatherforkids.org/>

www.oddizzi.com- This website has a weather tab on its website to access this website use the following log in.

Username- Butterflies12 Password- birkwood

www.youtube.com/- Search 'National Geographic Kids Weather'- This is a playlist of 14 education videos.

Key Facts

- There are five different classifications of **climate**: polar, cold, temperate, dry and tropical.
- The UK has what is called a 'temperate' climate. A temperate climate is one that is not too extreme.
- Some countries have **extreme weather** such as **hurricanes, tornados, drought or floods** at certain times of the year.
- When the weather changes, you need to wear the correct clothes and do different activities.
- You can record the **temperature** using a **thermometer** to see how warm or cold it is.
- The **weather** patterns are different in each season.
- A **weather forecast** is a statement saying what the weather will be like today, the next day or for the next few days.
- Weather forecasts use different symbols which are helpful.



	Sunny
	Sunshine with cloud
	Cloudy
	Raining
	Thunder
	Windy
	Snow



Relevant Reads –

