



Whitestone Infant School

Year 1 Knowledge organiser in Geography



Wonderful Weather

Year 1

Key Vocabulary

seasons	The year is divided into four seasons : spring, summer, autumn and winter.
observations	What you notice when you look carefully at something.
record	Keep information about something that has happened, e.g. in writing or pictures.
temperature	A measure of how hot or cold something is.
thermometer	An instrument used to measure temperature .
United Kingdom	Made up of England, Northern Ireland, Scotland and Wales. Sometimes known as the UK.
affects	Makes a difference to.
waterproof	Keeps out water.

Our Weather

The weather in the **United Kingdom** can change from day to day. The four **seasons** have particular weather patterns. You could keep a weather diary by measuring the **temperature** (using a **thermometer**) and **recording** your **observations**.



Seasonal Changes



There are changes in weather in each **season**. In spring, it is often rainy and the **temperature** begins to get warmer.



In summer, the sun is much stronger. The **temperature** is warmer than in any other **season**.



In the autumn, the weather turns chillier, windier and there is often rain.



In the winter, it is often cold and frosty. It has to be freezing cold to snow.

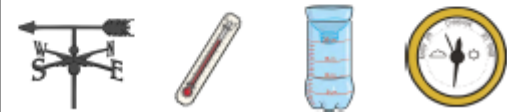
How the Weather Affects Us

The weather **affects** what we do and what we wear. If it is rainy, we wear **waterproof** clothes when we go outside.



If it is hot, we need to wear sun cream and a sun hat.



Key Vocabulary		Our Weather	Weather around the World
weather forecast	A prediction of what the weather will be like in the future.	In a weather forecast, symbols are used to show what the weather will be like in a particular area. People check the weather forecast before they make plans for a day out. Computers are used to help make accurate weather forecasts. 	In some places around the world, the weather can be extreme and this can be dangerous. 
symbols	Pictures or signs that help us understand something.		
extreme	Beyond what is normal.		
drought	When there is no rainfall for a long time.	Weather Dangers People need to take special care in extreme weather such as: droughts, flooding, blizzards, heatwaves and hurricanes. Extreme weather can affect our surroundings as well as us. 	
flooding	When usually dry land is covered with a large amount of water.		
blizzard	A very heavy snowstorm with high winds.		
heatwave	Unusually hot weather over a long period.		Climates Countries around the world have different climates. Countries near the equator have hotter climates and the Arctic and Antarctic have much colder climates. Climates can affect many things, such as which plants can grow. Many animals are specially adapted to the climate they live in.
hurricane	A storm with extremely strong winds.		
climate	The usual weather conditions of an area.		
		Different instruments can be used to measure and record the weather.	 weather vane thermometer rain gauge barometer