



Year 1 - Wonderful Weather - Term 1

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**.



Weather around the World

In some places around the world, the weather can be **extreme** and this can be dangerous.



Countries around the

Climates

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.

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.



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.

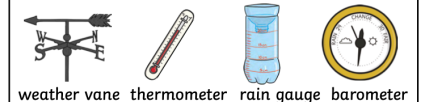


Countries around the

Climates

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.

Different instruments can be used to measure and **record** the weather.



weather vane thermometer rain gauge barometer

Key Vocabulary

weather forecast	A prediction of what the weather will be like in the future.
symbols	Pictures or signs that help us understand something.
extreme	Beyond what is normal.
drought	When there is no rainfall for a long time.
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.
hurricane	A storm with extremely strong winds.
climate	The usual weather conditions of an area.

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.

To know statements



I know how to make recordings about the weather.

I know how weather can affect people's lives.

I know how to use world maps and globes to identify a range of countries, the Equator and the North and South Poles.

I know how weather can be dangerous and how people can protect themselves.

I know how to make comparisons between different types of weather.

I know how to make observations about the weather using description and some explanation.

What can you remember from previous units?

What do you already know about differences in our seasons?

Anything else you have learnt? What have you enjoyed?

