

## Year 1 Autumn Term

### Knowledge Organiser – Year 1 – Geography – Autumn Term – Wonderful Weather

#### What do I already know?

- I can talk about the weather I experience
- I can explore the natural world around me.
- I can describe what I see, hear and feel whilst outside.

#### 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.

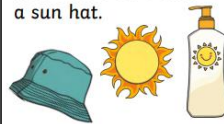


#### How the Weather Affects Us

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

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

#### Key Vocabulary

<b>weather forecast</b>	A prediction of what the weather will be like in the future.
<b>symbols</b>	Pictures or signs that help us understand something.
<b>extreme</b>	Beyond what is normal.
<b>drought</b>	When there is no rainfall for a long time.
<b>flooding</b>	When usually dry land is covered with a large amount of water.
<b>blizzard</b>	A very heavy snowstorm with high winds.
<b>heatwave</b>	Unusually hot weather over a long period.
<b>hurricane</b>	A storm with extremely strong winds.
<b>climate</b>	The usual weather conditions of an area.

#### What should I be able to do at the end of the topic?

- Name weather types in the UK.
- Identify daily changes in weather.
- Identify seasonal changes across a year.
- Recognise weather symbols.
- Explain some dangers of the weather.
- Make simple observations about the weather in the UK.
- Use basic subject specific vocabulary.
- Ask simple geographical questions.
- Develop presentation skills.

#### 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.

