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# Year 1 Geography Knowledge Organiser Summer Term 2023

This term, in *Geography*, we will be learning about Wonderful Weather. In this unit we will learn about the different types of weather in their immediate environment. The children will then have the opportunity to build on this and knowledge of the four seasons. The pack will introduce them to hot and cold areas of the world and the impact of different weather types. Children will have opportunities to observe and record the weather, present their own weather forecasts and make valuable links with Science, Computing, Numeracy and Literacy from across the curriculum.



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.

## Climates

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

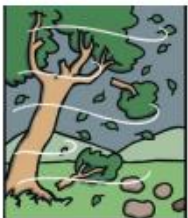


weather vane thermometer rain gauge barometer

## Key Vocabulary

- |          |              |
|----------|--------------|
| rain     | sleet        |
| snow     | wind         |
| cloud    | sunshine     |
| fog      | thunderstorm |
| Autumn   | Spring       |
| Summer   | Winter       |
| hot      | cold         |
| forecast |              |

## 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.



## Our Weather

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.



## Weather around the World

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



## 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.

