




# Geography: How does weather affect the lives of people?




Year 1 Spring 1



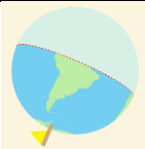
## Key Facts and Vocabulary

### Why should we learn about the weather?

Weather describes atmospheric conditions such as wind and rain. It is what is happening in the air around us and the sky above us and it can change hour by hour. It affects almost every part of our lives – clothes, food, work, school, buildings, the way we feel and what we see and hear. In this unit, you will learn that the United Kingdom has four seasons, but that weather in other parts of the world can be very different.

		
<b>Weather</b> is a combination of wind, rain, temperature and other factors. It can change quickly.	A <b>weather forecast</b> is a prediction of what the weather will be like in an hour, tomorrow or next week.	The UK has <b>four seasons – winter, spring, summer and autumn</b> . During each season, the weather changes.

		
A <b>thermometer</b> is used to measure the temperature.	A <b>rain gauge</b> is used to measure the amount of rain.	A <b>wind vane</b> can measure the speed of the wind and the direction it is coming from.

		
<b>The Equator</b> is an invisible line that wraps around the middle of the world.	The <b>Northern Hemisphere</b> is the half of the world that is north of the Equator. The <b>North Pole</b> is the most northern point.	The <b>Southern Hemisphere</b> is the half of the world that is south of the Equator. The <b>South Pole</b> is the most southern point.

### Enquiry Questions

- What is weather?
- How can we measure the wind?
- How does weather change throughout the seasons?
- Why isn't the weather the same everywhere in the world?
- How does weather affect people?
- What will the weather be like tomorrow?

### Geographical Skills

- Answer questions about the weather.
- Keep and answer questions about a weather chart.
- Use a weather chart to make predictions about the weather.
- Name and locate some hot and cold places using a map or globe.
- Explain how the weather changes each season.
- Locate the Equator, North and South Pole on a map or globe.

### Geographical Concepts

**Place** – having a sense of place means understanding what this place is like.

**Scale** – understanding the big picture as well as our experiences in day to day life. The concept of scale is about the way that geographical phenomena and problems can be examined at different spatial levels.

### Website Links

- <https://www.ukweathercams.co.uk/>
- <https://www.bbc.co.uk/newsround>
- <https://www.bbc.co.uk/bitesize/topics/zwv2wnb>
- [https://www.weatherwizkids.com/?page\\_id=5](https://www.weatherwizkids.com/?page_id=5)

## Why don't you...

Complete some of the activities below to experience the sensations of the weather and seasons?

### Keep a weather chart

Start by creating your own symbols for the weather you might experience. Then complete the chart for a week. You could visit one of the weather cams listed in the website links to see what the weather is like in another part of the UK.

Sun	Wind	Rain	Cloud	Showers

Fog	Snow	Gale	Thunderstorm	Blizzard

### My Weather Chart

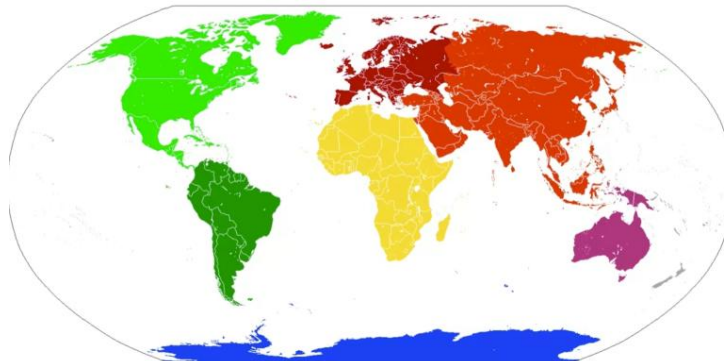
	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Morning							
Afternoon							

### Go on a winter walk

Observe and record the signs of winter in your local area. Pay attention to the weather, people, trees, plants, winter birds and other wildlife. Take photos or sketch what you find. When you get home, you could create a map of your winter walk and label it with everything you have found.

### Name the 7 Continents

Label the continents then find some hot and cold places in each.



Europe  
North America  
South America  
Asia  
Africa  
Antarctica  
Oceania/  
Australia