**Class 2 Will I Need a Coat? Spring Term**

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| **UK Weather**   * The weather does change a lot in the UK. We can have rain, sun, hail and even snow in a single day. That’s because Britain and Ireland are islands surrounded by sea, and they are open to many different kinds of weather, blowing in from all directions. * The UK has warm but often wet summers from June to August, and cold also wet winters from December to February. * The temperature doesn’t vary that much. The average range of temperatures in London is from about 3°C in chilly January, up to a high in July of about 23°C. The meteorologist’s name for the British climate is temperate. |  | Often bright with some clouds. | cloudy, windy, cool |
|  | Rarely heavy rain or strong winds. | hot, breezy, sunny |
|  | Often wet and windy. | cold, overcast, wet |
|  | Often frost on the ground in the morning. | freezing, dark, snowy |

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| **Key Words** |
| **Weather** is the day to day changes to the atmosphere, or air. It can be sunny one day and rainy the next day. |
| **Climate** is the average of weather conditions in an area over a long period. |
| **Temperature** is a degree of hotness or coldness that can be measured using a thermometer. Temperature is measured in degrees Celsius. |
| **Thermometer** is an instrument for measuring temperature |
| **Forecast** is a prediction, or good guess, about the future. Weather forecasting is when scientists called meteorologists use many different tools to predict what the weather in the near future will be. |
| **Weather vane** isa movable device usually attached to a roof to show which way the wind is blowing. |
| An **Atlas** is a collection of maps; usually of maps of Earth or a region of Earth. Atlases are normally bound in a book. |
| The **Equator** is an imaginary circle around Earth. It divides Earth into two equal parts: the Northern Hemisphere and the Southern Hemisphere. |

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| **Cold, Polar Climates** | Finland, Arctic, Norway, Greenland |
| **Warm Climates** | Australia, North Africa, Middle East, Mexico |
| **Tropical Climates** | Philippines, Indonesia, India, Caribbean |
| **Temperate Climates** | United Kingdom, Germany, China, Russia |
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| **Inland weather in the UK** | Usually less sunshine and wind, but more rain. Often a bot colder than coastal regions |
| **Coastal weather in the UK** | Usually gets less rain than inland regions, but more sunshine and wind. Often a bit warmer too. |



