

Weather is.....

A key element of weather is temperature. Two others are.....

Identify the equipment used to measure wind speed and temperature.

Identify the equipment used to measure wind direction and air pressure.

What unit is used to measure cloud cover?

What unit is used to measure air pressure?

What equipment and measurement is used to measure precipitation?

What unit is used to measure wind speed and wind direction?

Meteorology is....

Antarctica and Asia are two of the world's continents. What are the remaining six?

What continent is the UK located in?

The UK is made up of.....

Which country within the UK is the furthest east?

What do the following symbols represent?

Describe Scotland's weather using the forecast.



Low pressure occurs when.....

Typical weather in low pressure systems is..... This occurs because.....

Where in the world is low pressure common and why?

High pressure occurs when.....

Where in the world is high pressure common?

If there is a high atmospheric pressure in the winter, the weather is....

If there is a high atmospheric pressure in the summer, the weather is....

Rain occurs when.....air rises. As it rises,.....

There are three types of rainfall. These are.....

Describe what happens during convectional rainfall?

Describe what happens during relief rainfall?

Describe what happens during frontal rainfall?

Which rainfall is caused due to the relief of the land?

Which rainfall is caused due to two air masses meeting?

Which is the most common type of rainfall in the UK?

Where do you find most relief rainfall in the UK?

Where do you find most convectional rainfall in the UK?

A flood is.....

In July, 2007, the River S.....in G..... burst its banks. It affected the town of Tewkesbury.

Why did the Tewkesbury Flood occur?

What is the difference between a social, economic and environmental impact?

Identify one social impact of the flood. Provide a statistic.

Identify one economic impact of the flood. Provide a statistic.

Identify one environmental impact of the flood. Provide a statistic.

A drought is.....

The Millennium Drought occurred in.....Australia between.....and.....

The dry and hot conditions resulted in desertification. This is....

Identify one social impact of the drought. Provide a statistic.

Identify one economic impact of the drought. Provide a statistic.

Identify one environmental impact of the drought. Provide a statistic.

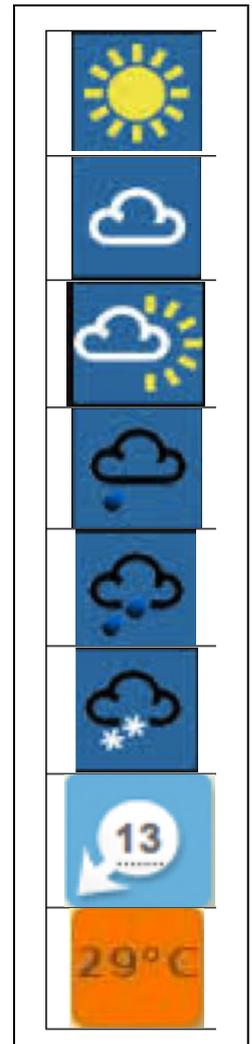
Climate is....

Climate differs to weather because....

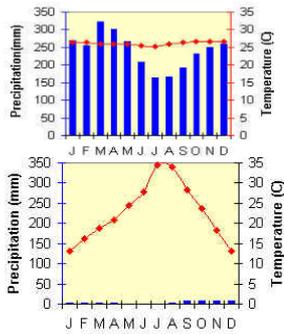
A climate graph is....

The blue bars represent....

The red line represents....



Where in the world does the climate graph represent?



Four factors that affect the world's climate include.....

Latitude is....

How does latitude affect temperature?

Why does latitude affect temperature?

The prevailing wind is....

Prevailing winds that travel over oceans bring.....

Prevailing winds that travel over land bring.....

Where are the UK's prevailing winds from? How does this impact on the UK?

How does the North Atlantic Drift (ocean current) affect the UK's climate?

Altitude is....

How does altitude affect temperature?

Suggest somewhere in the world that is affected by altitude.