L.O. I can describe the location of Italy within the world.

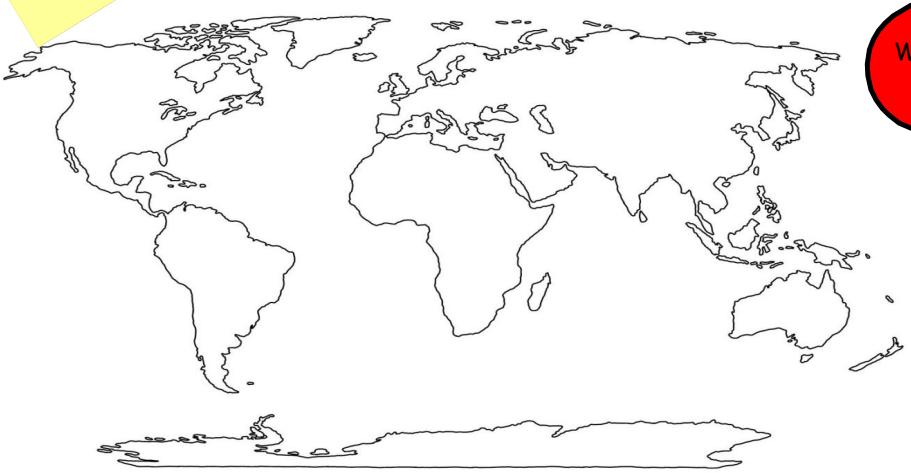
L.O. I can understand global climates and answer questions about these.

- What are the 7 continents of the world?

- What are the imaginary lines around the centre area of our world called? What are they?

- Can you name any of the oceans?

Recap



Where are the continents?

Where are the oceans?

Name and locate some of the countries.

What do we mean by latitude and longitude?

http://www.kidsgeo.com/geography-games/latitude-longitude-map-game.php

The lines extending around the Earth horizontally are called lines of latitude. They measure how far north or south an object is on the Earth.

The lines running vertically around the Earth are called longitude. These lines are called meridians, and measure how far east or west an object is.

As with latitude, longitude is measured as an angular distance. With latitude, the angular distance is measured from the equator. This is a natural place to begin. However, with longitude there is no natural beginning point.

1. Open Google maps.

2. Let's find Italy.

3. We will now take a look around some of the most famous and popular cities.

- What do you notice about the landscape? Is it the same in each city?
- Which islands are nearby?
- Can you spot the La and Lo?

Location: Italy is a country in southern Europe. It is a boot-shaped peninsula that extends into the Mediterranean Sea. Italy is bordered by France, Switzerland, Austria, and Slovenia.

Capital: Rome is the capital of Italy.

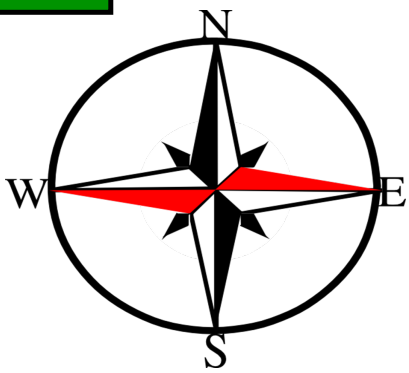
Located in the continent of Europe, Italy covers 294,140 square kilometres of land and 7,200 square kilometres of water, making it the 72nd largest nation in the world.
Italy was founded as a distinct and original nation in 1720.
The population of Italy is 61,261,254 (2012) and the nation has a density of 208 people per square kilometre.
The currency of Italy is the Euro (EUR). As well as that, the people of Italy are referred to as Italian.

Quick facts
Language: Italian
Capital: Rome
Currency: Euro
Neighbouring Countries: Switzerland, Austria, San Marino, Slovenia, The Holy See [Vatican]
Minimum Longitude 6.620
Maximum Longitude 18.520
Mininum Latitude 35.490
Maximum Latitude 47.090
Rome is also the political center of Italy, which is considered a Republic, and home to its

Task

Glue in your map, then write a detailed paragraph about Italy's location within the world, and also include some of the key facts we have discovered. Ensure you talk about the surrounding countries, islands and seas, as well as the landscape and climate.

Italy is in the [redacted] of Europe whereas the UK is in the [redacted]



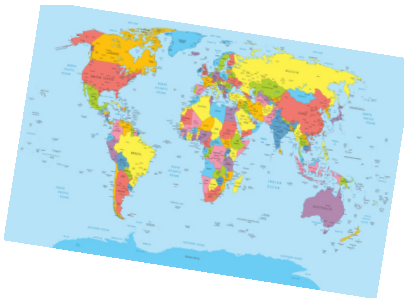
What does this tell us about the weather?

Will it be the same in Italy as the UK?

TopTip

The equator runs around the centre of the globe, and the _____ a country is to it, the _____ it is.

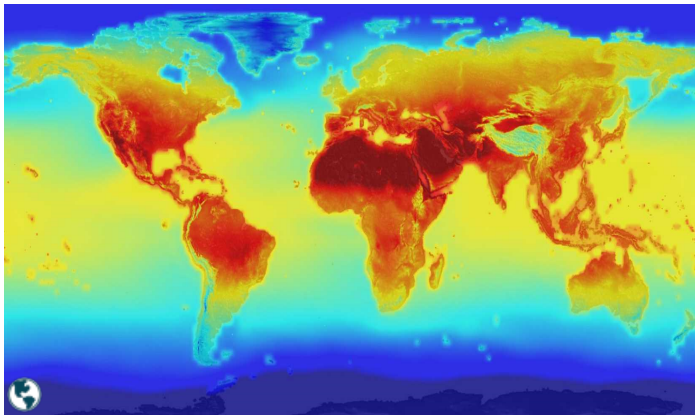
The positioning in regards to the equator determines the weather.



The equator runs around the [redacted] of the globe, the [redacted] a country gets to it, the [redacted] it is. Italy is [redacted] of Europe therefore it is much [redacted]. It gets very [redacted], especially in the [redacted] of the country.

Have any of you been to Italy? What was the weather like?

Global Climates



Pause at the arctic clips: why aren't many animals or people living there?

What clues do we get about its temperature?

Hot, tropical countries lie between the tropic of Cancer and the tropic of Capricorn. The coldest places
in the world are the North & South Poles - the Arctic & Antarctic.

Relate this information to personal experience, **where have you been on holiday & what was the
weather like there?**

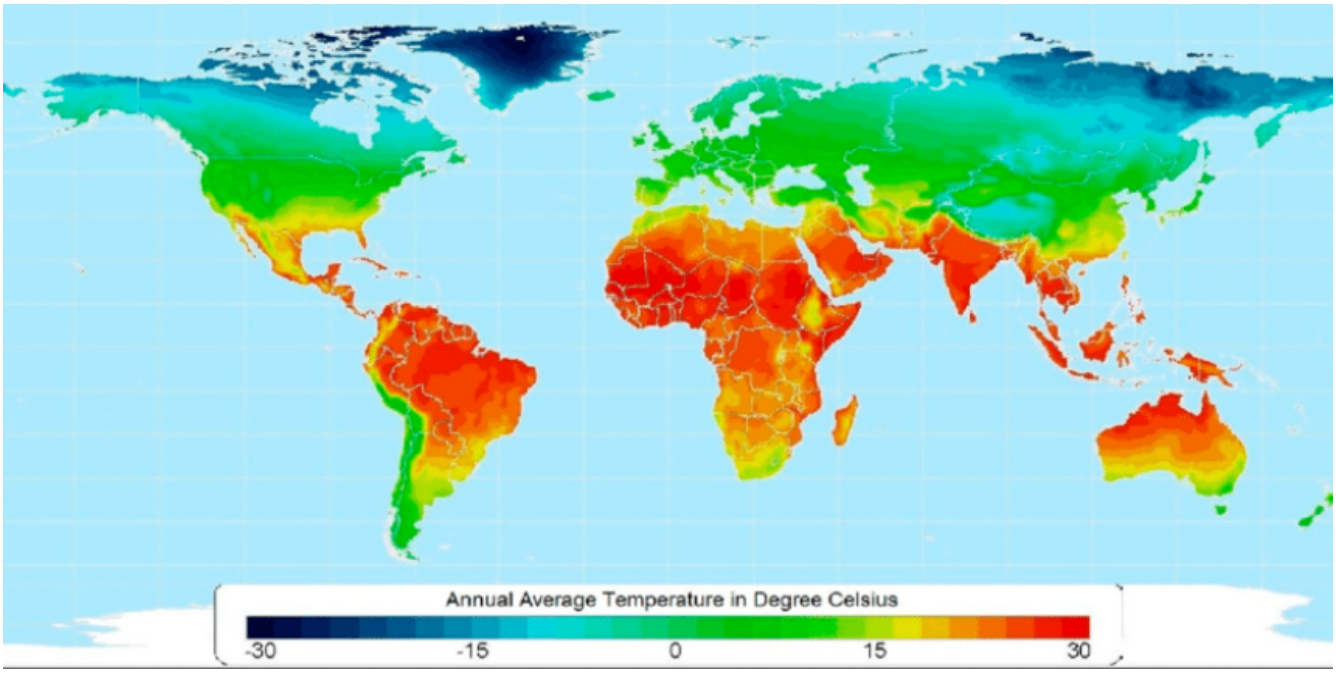
Miss Bottom used to live in Malaysia. It is hot and humid every day of the year there. **Where might it be located on the map of the world?**

<u>Seasonal change</u>
When is it hottest in Britain? When is it coldest?

Italy has similar seasons so it is hottest during summer, June to August. Winter is the best time for
skiing in the Alps as there is snow.

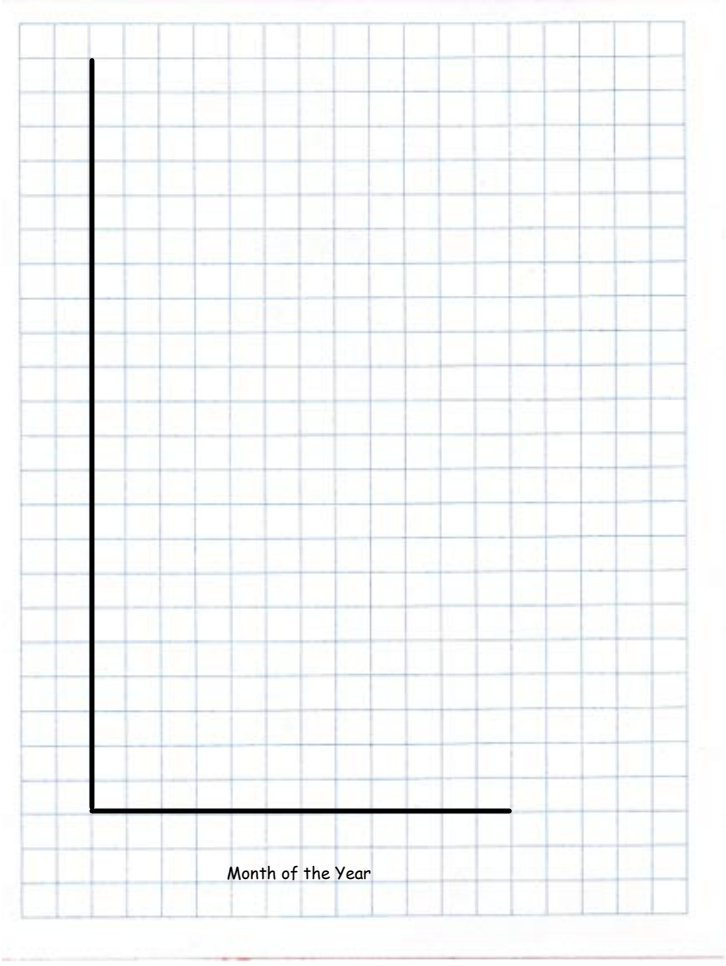
Tropical countries only have two seasons: wet & hot. The weather changes much less. In general the
further from the equator you get the more the weather changes throughout the year.

World map showing temperature across the world.



Task

Use your tables to draw the temperature and precipitation into two separate graphs (one will show the temperature across the year for the three countries, the other will show the precipitation across the year for the three countries.).



Questions:

1. Which country had the hottest temperature? What was it and in which month?

2. Why do you think this country had the hottest temperature?

3. Which country had the coolest temperature? What was it and in which month?

4. Why do you think this country had the coolest temperature?

5. Compare the temperature of Italy and the United Kingdom in December. Write two sentences.

6. What is the temperature difference in Antartica of January and July?

7. What is the temperature difference in Italy of January and August?

8. What is the temperature difference in Emgland of June and December?