



PROJECT PLACEMAT - EXPLORE - *How is the world split and yet connected?*

Sticky Knowledge

Map Reading

- There are two norths: true north and magnetic north. True north is the direction of the geographic North Pole. Magnetic north is the direction the north end of a needle in a compass points.
- The world map that is familiar to most of us is the Mercator projection, but it is full of distortions so some countries appear larger or smaller than they actually are.
- Cartography is the study of maps and map making. Someone who makes maps is called a cartographer.

Europe

- There are 44 countries in Europe. A small number of countries on the continent are transcontinental, meaning they are considered to be a part of both Europe and Asia.
- Moscow, in Russia, is the largest city (not including transcontinental cities) with more than 12 million inhabitants.

North America

- There are 23 countries in North America, with Canada being the largest, but the United States of America has the largest population.
- Before the Europeans arrived, the indigenous and native Americans lived in the continent. Today, only about 2% of US Americans consider themselves as descendants from native Americans.

Crucial Connections

Europe

<https://www.sporcle.com/games/g/europe>

North America

<https://www.kids-world-travel-guide.com/north-america-facts.html>

Map Reading

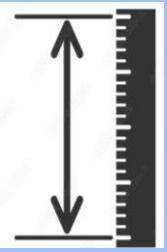
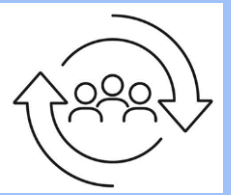
<https://www.bbc.co.uk/bitesize/topics/zvsfr82/articles/zdk46v4>
<https://www.ordnancesurvey.co.uk/education>

Reading Recommendations



Concepts:

Place, Connections, Change, Scale





Learning together and making a difference.



Subject Specific Vocabulary

tropics

The tropics are regions of the Earth that lie roughly in the middle of the globe.

latitude

The lines extending around the Earth horizontally are called lines of latitude.

longitude

The lines extending around the Earth vertically are called lines of longitude.

hemisphere

A hemisphere is formed by dividing the earth into the Northern and Southern Hemispheres at the equator.

time zones

Time zones give specific areas on the Earth a time of day that is earlier or later than the neighbouring time zones.

Greenwich meridian

The prime meridian is the imaginary line that divides Earth into two equal parts: the Eastern Hemisphere and the Western Hemisphere, often called the Greenwich meridian.

trade

Exchanging goods or services, usually for money

supply chain

The steps in the journey involved in making and selling a product

grid reference

A set of numbers used to find particular places on a map.

Subject Specific Vocabulary

Europe

European Union

A group of twenty-seven countries in Europe that co-operate on trade and many other aspects of life.

Mediterranean

It is a body of water that separates the continents of Europe, Africa and Asia.

North America

State

An area of land with its own government. There are 50 states in the USA.

Possibilities

Commercial/residential surveyor, Environmental consultant, Geographical information systems officer, Planning and development surveyor, Secondary school teacher, Social researcher, Town planner, Cartography.