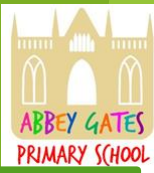




PROJECT PLACEMAT – EXPLORE – How to locate the world?



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 biggest.
- 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.

Important Ideas

- Amazement
- Clarity
- Adventure
- Communication
- Idea
- Information

Crucial Connections

Europe

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

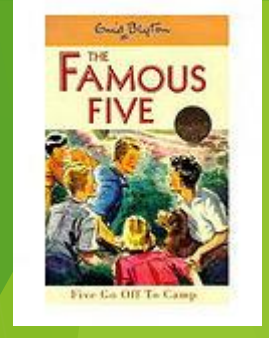
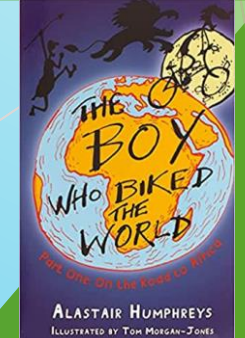
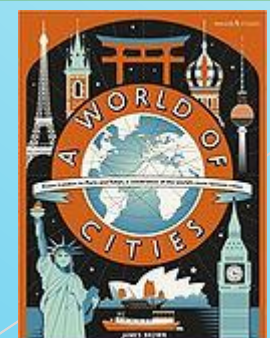
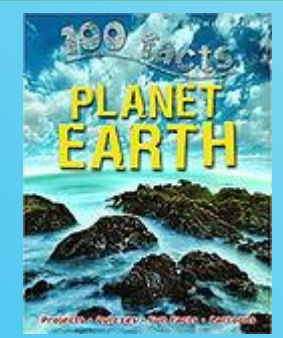
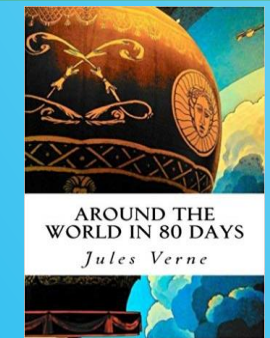
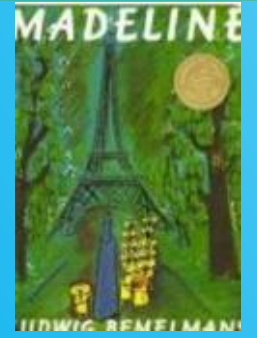
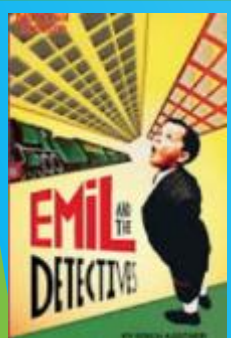
North America

<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





Learning together and making a difference.

Subject Specific Vocabulary

Map Reading

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.

symbol
Map symbols are used to represent real objects. Both shapes and colours can be used for symbols on maps.

Europe

European Union
The EU tries to make it easier for Europeans to buy and sell things/trade with each other.

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

North America

American state
The U.S. is a country of 50 states covering a vast swathe of North America.

national park
An area of countryside, or occasionally sea or fresh water, protected by the state for the enjoyment of the general public or the preservation of wildlife.

Possibilities

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

OS Map Symbols
