

PICKHURST ACADEMY - GEOGRAPHY KNOWLEDGE ORGANISER

Year: 4 Topic: The Americans

Enquiry - Key question: Can you come on an American road trip?

Key Vocabulary

State - an area of land that with other such areas forms a political unit.

Continent - any of the world's main continuous expanses of land (Europe, Asia, Africa, North and South America, Australia, Antarctica).

Southern Hemisphere - the area of Earth that is south of the equator.

City - a place in which people live and work that is larger than a town.

Routeways - a track, road, waterway, etc, used as a route to somewhere.

Landscapes - everything you can see when you look across an area of land, including hills, rivers, buildings, trees and plants.

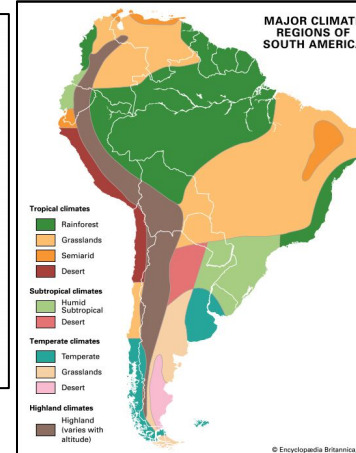
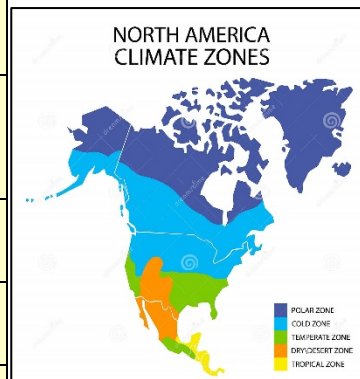
City networks - the connections between cities such as roads, railways, canals and flights.

Oceans - a huge body of water. The Pacific, the Atlantic, the Indian, the Arctic and the Antarctic.

Canadian Shield - the exposed portion of the continental crust underlying the majority of North America.

Caribbean - a region that consists of the Caribbean Sea, its islands and the surrounding coasts.

Environmental Regions



An area defined by its environmental conditions, especially climate, landforms, and soil characteristics.

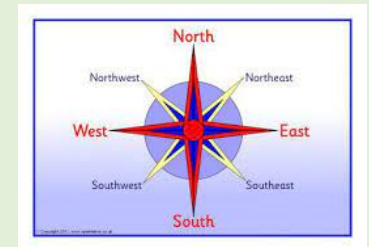
Route 66



An iconic east-west highway that connects Chicago to Santa Monica, Calif., and traces the development of the United States.

Cities of South America

- Asunción
- Bogota
- Brasilia
- Buenos Aires
- La Paz
- Lima
- Paramaribo
- Salta
- Santiago
- São Luis



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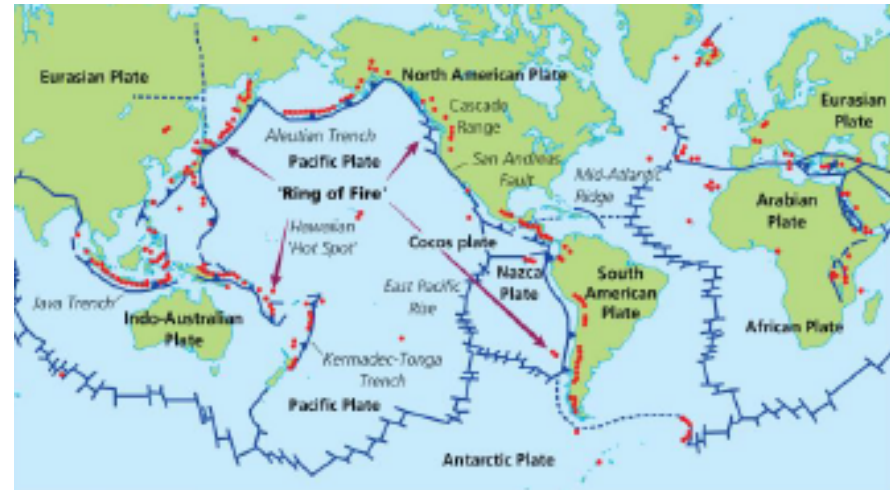
Year: 4 Topic: Earthquakes and Volcanoes

Enquiry - Key question: How does the Earth shake, rattle and roll?

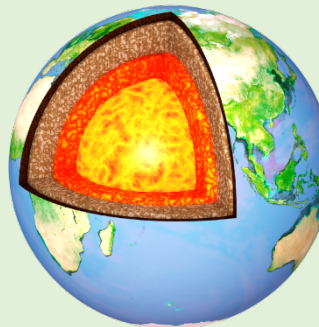
Key Vocabulary

Active volcano	A volcano that has had an eruption in the last 10,00 years, and possibly may erupt in the future
Crater	A cup shaped depression in the surface of the Earth, caused by volcanic activity
Dormant volcano	A volcano that has not erupted in the last 10,000 years, but it is possible that it will erupt in the future
Earthquake	Movements, fractures and vibrations in the Earth's crust as tectonic plates move
Eruption	The ejection of rock and gas from a volcano
Extinct volcano	A volcano that has not had an eruption in the last 10,000 years, and will not erupt in the future
Lava	Molten, fluid rock that is ejected from a volcano and solidifies as it cools
Plate boundary	Where two tectonic plates meet
Richter scale	A scale to measure the magnitude of an earthquake
Tectonic plate	A massive <i>slab</i> of rock that 'floats' on top of the mantle (and inner layer) of the earth
Tsunami	A series of waves of water cause by the movement of tectonic plates below the surface
Volcano	A vent in the Earth's crust where lava, steam and ash in ejected during an eruption

Tectonic Plate Boundaries



Structure of the earth



Core

Extremely hot

Inner core: Solid

Outer core: molten

Mantle

Semi molten and very hot

Crust

Continental and oceanic solid rock.

Broken into tectonic plates