

## Topic – Exploring South America

**Arable:** Land used or suitable for growing crops.

**Climate:** Weather that is typical of that area.

**Desert:** A large area of land, usually in a hot region, where there is almost no water, rain or vegetation.

**Environment:** The surroundings or conditions in which a person, animal or plant lives or operates.

**Export** : Goods or services made in one country and sold to another country.

**Fertile:** Land capable of producing abundant vegetation or crops.

**Grassland:** A large area covered by wild grass.

**Highlands:** An area of high or mountainous land.

**Land use:** A term used to describe the function of land.

**Natural resources:** The land, forests, energy sources and minerals existing naturally in a place that can be used by people.

**Plains:** Large area of flat land with a few trees.

**Rainforest:** Dense forest rich in biodiversity, found typically in tropical areas with consistently heavy rainfall.

**River basin:** Area of land over which surface run-off flows via streams, rivers, and lakes into the sea.

## Topic – Exploring South America (natural disasters)

**Active:** An active volcano has recently erupted or is expected to erupt soon.

**Core:** The central part of the Earth, beneath the mantle

**Crust:** The outer layer of the Earth.

**Dormant:** Not active but is capable of becoming active later on.

**Earthquake:** A shaking of the ground caused by movement of the Earth's crust.

**Magma** – Molten rock that is formed in very hot conditions inside the Earth.

**Mantle** – The part of the Earth between the crust and the core.

**Molten** – Molten rock, metal or glass has been heated to a very high temperature and has become a hot, dry liquid.

**Pressure** – Force that you produce when you press hard on something.

**Tectonic plates** – Any of the several segments of the Earth's crust that moves.

**Fault lines** – A long crack in the surface of the Earth.

**Lava** – The very hot liquid that comes out of a volcano.

**Vent** – The part of the volcano through which lava and gases erupt.

**Volcano** – A mountain from which hot melted rock, gas, steam and ash from inside the Earth sometimes burst.

## **Science – Evolution and Inheritance**

**Evolution:** the process by which different kinds of living organism are believed to have developed from earlier forms during the history of the earth.

**Charles Darwin:** an English naturalist, geologist and biologist, best known for his contributions to the science of evolution.

**Inherit:** develop a quality or characteristic genetically from parents.

**Classification:** arrange a group of people or things in categories according to shared qualities or characteristics.

**Adaptation:** the process of change by which a species becomes better suited to its environment.

**Offspring:** an animal's young.

**Habitat:** the natural home or environment of an animal or plant.