

WELCOME TO YOUR PLANET



Why is Geography important?



What is Geography?

Geography is the study of Earth's landscapes, people, places and environments. It is, quite simply, about the world in which we live.

Types of Geography

1. **Physical** = Any **natural** feature in the landscape.
2. **Human** = Any **man-made** feature in the landscape.
3. **Environmental** = The impact of people **interacting** with the natural landscape.

Geographers, like scientists, are able to make **educated guesses** about how the Earth was created. These guesses are called **theories**. A theory is a guess based on **evidence**.

How was Earth created?



Theory 1: Big Bang This theory which was first suggested by a Belgian priest, claims that 10-20 billion years ago, a massive blast allowed all the universe to form and within a trillion-trillionth of a second after the big bang, the universe hugely grew in size.



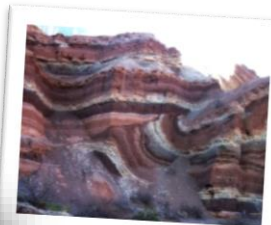
Theory 2: Creation

Many religions believe that the universe and Earth were made by a god or gods. This theory suggests that the universe and life on it, were created specifically and did not come about naturally.



Theory 3: Catastrophe This theory was put forward by Georges Cuvier in the late 1700s, who suggested that the surface of the Earth was formed by a series of sudden catastrophes. These catastrophes were events like earthquakes, floods or volcanic eruptions which continue to shape the earth today.

Theory 4: Uniformity In 1785, James Hutton suggested studying rocks to find out about the origin of the Earth. His theory suggests that changes to our landscape happen very slowly and in fact take thousands or millions of years to happen.



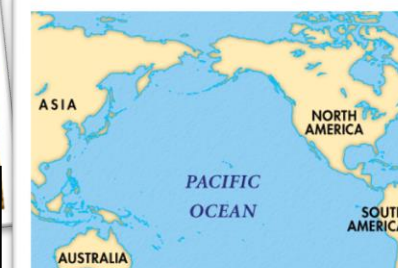
What makes up our planet?



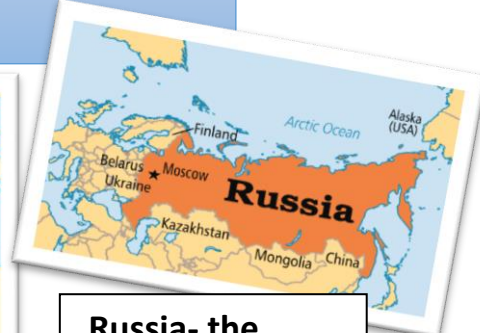
Mount Everest- The HIGHEST Mountain



Sahara Desert- the LARGEST sand desert



The Pacific Ocean- the LARGEST Ocean



Russia- the LARGEST country

A **continent** is.... a large area of land made up of more than one country.

A **country** is... an area of land that is controlled by its own government.



What is a region? a region is an area of land which has common features. It is usually made up of places within a country.



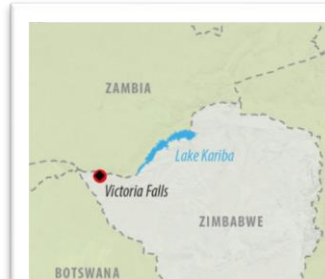
River Nile- The LONGEST River



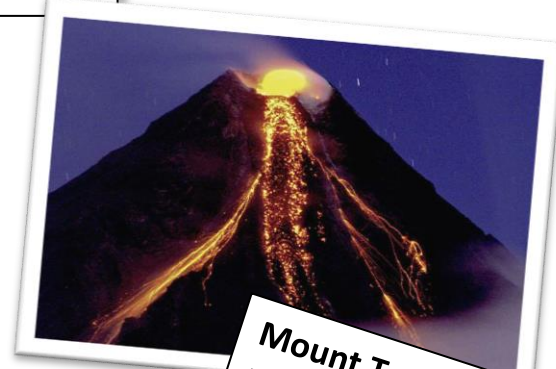
Burj Khalifa- the TALLEST building



Valdivia, Chile- the LARGEST earthquake



: Victoria Falls- the LARGEST waterfall



Mount Tabor- the LARGEST volcanic eruption



Tokyo- the LARGEST city

70% Oceans 30% Land

5 OCEANS – PACIFIC, ATLANTIC, INDIAN, SOUTHERN, ARCTIC

7 CONTINENTS – ASIA, AFRICA, ANTARCTICA, NORTH AMERICA, SOUTH AMERICA, OCEANIA, EUROPE