

Year 5 | Geography | Why are mountains so important? (Human/Physical/Locational/Place/Skills and Fieldwork)



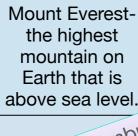
What I Need to Know

- To recognise, identify and explain what geographers define as mountains.
- To Identify, locate and describe the location of the largest ranges of mountains in the world and the countries that they cover.
- To explain how the movement of the Earth's plates can form Fold Mountains.
- To compare and identify the similarities and differences in the mountain ranges around the World.
- The differences in climates that are found in different mountain ranges.

What Skills I Need to Learn

- Locate the world's countries, using maps, concentrating on their environmental regions, key physical and human characteristics, countries and major cities.
- Describe and understand key aspects of human geography, including: types of settlement and land use, economic activity including trade links
- Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied.
- Understand the potential impact that a range of factors can have on quality of life.





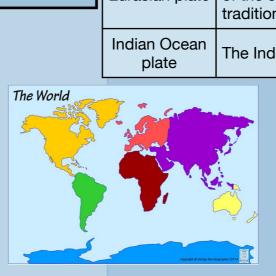
mountains in







This is the seven continents of the



Continent

continents. Fold Fold mountains are created when two or more of the Earth's tectonic plates are pushed together. mountain Tectonic plates are the separate rocky parts of the Earth's crust. These plates move around on the soft Tectonic plates mantle beneath them and when they collide, mountains are formed. Erosion is when tiny pieces of the Earth's surface are moved from one place to another. This is usually caused Erosion by moving water or wind. Erosion happens over a long period of time and is a very slow process. Mountains are areas of land that are much higher than the land surrounding them. They are higher and usually steeper than a hill and are generally over 600 metres Mountain high. They are often found together in a group called a mountain range. A volcano is an opening in the Earth's crust, which allows hot magma, ash and gases to escape from below Volcano the surface. Summit The summit is the top of a mountain or hill. Sea level is a term used to describe what the height of Sea level the ocean usually is. The Eurasian Plate is a tectonic plate that includes most Eurasian plate of the continent of Eurasia (a landmass consisting of the traditional continents of Europe and Asia), The Indian Ocean Plate is found within the Indian Ocean.

Key Vocabulary and Phrases

A continent is a large solid area of land. The countries

around the World are divided into seven different

Mount Olympus is on the planet Mars and is the highest mountain that geographers know of anywhere in our Solar System.



World.

Concept(s) **Human and Physical Geography Locational Knowledge Geographical Skills and Fieldwork Place Knowledge**