

SESSION : 3

CLASS : IV

SUBJECT : (SOCIAL SCIENCE)

CHAPTER NUMBER: 1

CHAPTER NAME : LANDFORMS OF THE WORLD

SUBTOPIC : PASSES, PLATEAU, PLAINS AND DESERTS

CHANGING YOUR TOMORROW

LEARNING OBJECTIVE

In this class you will learn about:

1. Passes
2. Plateau
3. Plains
4. Deserts

Identify the landforms?

- ❖ **Mountains**
- ❖ **Very tall**
- ❖ **Steep slopes**
- ❖ **They form series of mountains called mountain ranges.**

Ex: The Himalayas in the north of India is the highest mountain range in the World.



Types of mountains:

1. When two landmasses push against each other to form fold mountains.

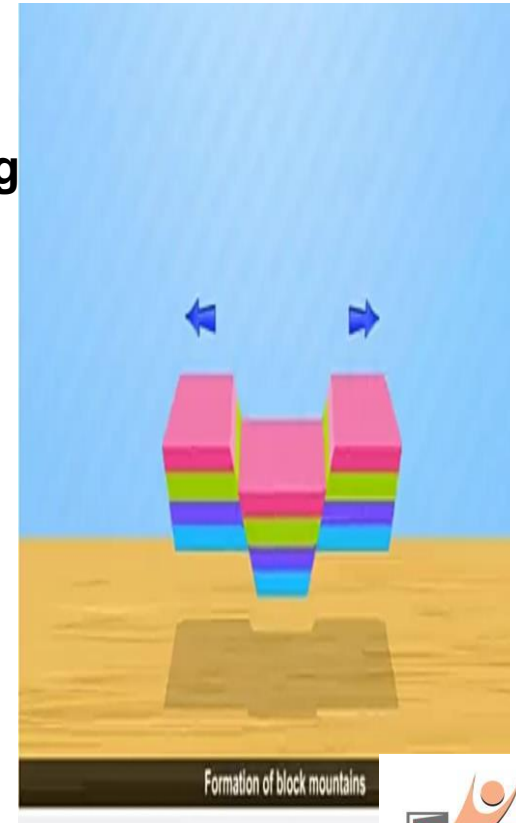
Ex: The Himalayas and Rockies in the North America and the Alps in Europe.



Block Mountains:

- ❖ Block mountains are formed by splitting and sliding land.

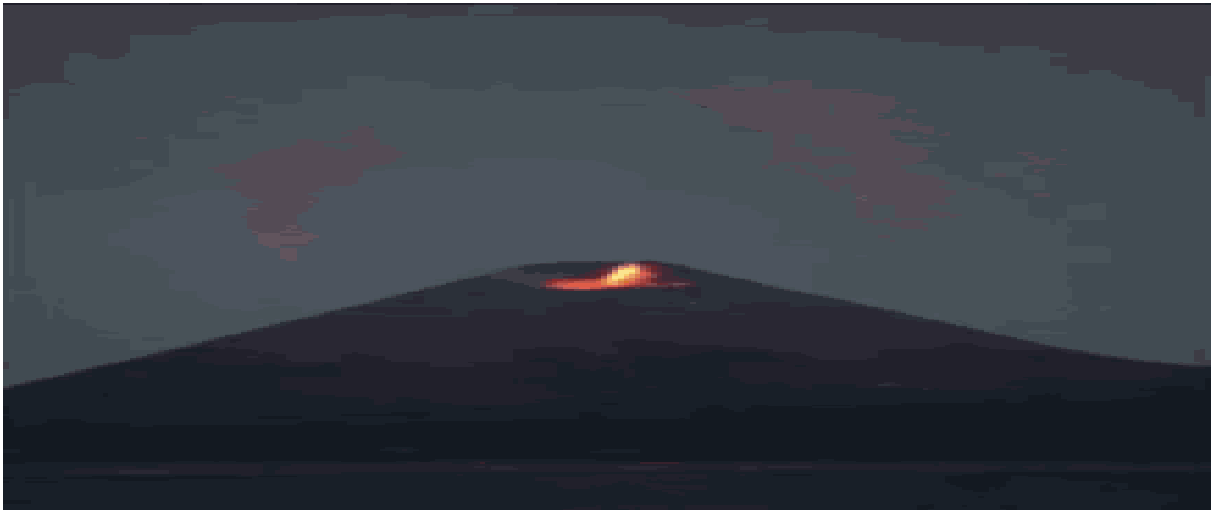
**Ex: The Sierra Nevada mountains in USA.
The Black Forest Mountains in Germany.**



Volcanic Mountains

Some mountains are formed when molten rock from deep inside the Earth rises to surface, forming a volcano.

Ex: Mount Fuji in Japan and Mount Vesuvius in Italy.



RECAPITULATIONS:

- 1. Define Block Mountains.**
- 2. Where do Sierra Nevada mountains located?**
- 3. Do mountains are located only in North?**
- 4. Name two volcanic mountains?**

What do you observe?



Is anything similar in both the pictures?

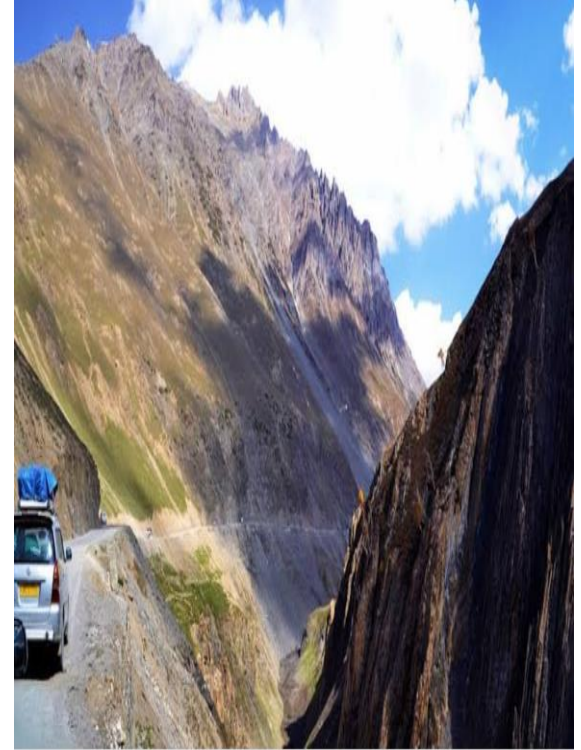


Passes:

Passes are very low and narrow and natural gaps.

People cross the mountains through these passes.

The Khyber pass in the Himalayas connects Afghanistan and Pakistan.



Plains:

- ❖ Plains are flat lands gentle slopes.
- ❖ Rivers flowing from the mountain spring fertile soil to the plains.
- ❖ Plains are the thickly populated areas in the world.
- ❖ The northern plains of India and the Prairies of the USA produce large amount of wheat and other grains.



Mountains



Plains



What is similar in both the pictures?



Plateaus:

Area of land that is higher than the surrounding and more or less flat at the top is called plateau.

Examples:

- ❖ **The Deccan Plateau in the South India covers the Indian peninsula.**
- ❖ **The Tibetan plateau the Himalaya is the highest plateau in the world . It is also known as the roof of the world.**
- ❖ **The Columbia and Colorado plateaus are in the USA.**



Deserts:-

Deserts are large extremely dry areas of land.

There is very little rainfall and few plants grow in deserts.

Desert soil having very extreme temperature.

In summer the days are very hot and nights are cool in winter days are cool and nights are very very cold.



Important deserts in the world:

The Sahara desert in the North Africa is the biggest desert in the world.

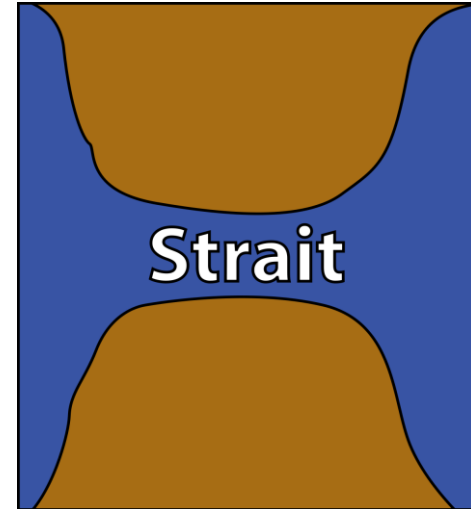
The Kalahari Desert in Southern Africa.

Atacama desert in South America.

Thar desert in India.

Did you know: Page no- 5

Strait: A Strait is a narrow passage of water connecting two seas or two large areas of water.



Answer the following questions:

Q1.what are landforms. Name the main landforms of the world?

Ans. The different features that makes up the Earth's surface are called landforms.

The main landforms are:

- ❖ **Mountains**
- ❖ **Plains**
- ❖ **Plateaus**
- ❖ **Deserts.**

Homework

Define Strait and paste the picture of the Palk Strait in the notebook.

THANKING YOU
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