



Department of Education, Sabaragamuwa Province
Provincial Education Department of Sabaragamuwa Province

Weekly School Department of Education, Sabaragamuwa Province
Week: 14th Week – 24th – 30th Jan, 2021

Department of Education, Sabaragamuwa Province
Subject- Geography

Department of Education, Sabaragamuwa Province
Grade 10

Weekly School Department of Education, Sabaragamuwa Province
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2. The Major Physical Characteristics of the Earth

Mountain Ranges, Plateaus, Plans, Rivers, Lakes

- The mountain ranges are landform features that stretch with a higher elevation having a variety of slopes and several peaks.
- When several mountains are distributed in a large region it is called a mountain range system.
 - Examples: Himalaya, Rockies and Andes
- Plateaus are high flat lands located in a mountainous area.
 - Examples: The Tibetan Pamir, Mongolian, Deccan and Arabian plateaus
- There are small plateaus located in Sri Lanka too.
 - Welimada, Mahaweletenna, Koslanda and Hatton plateaus are examples for them.
- The flat lands extending in a very large area at a low elevation are called plains.
 - The Great Siberian plain, North American plain and Nullabar plain in Australia are some examples for plains.
- These plains have been used for various human activities more than higher mountainous areas. These plains are called by specific names according to their formation or location.
 - Examples: Coastal plain, glacier plain, fluvial plain and alluvial plain are examples.

- A river is a natural water resource flowing throughout the year along a clear cut valley in to an ocean, a sea, a lake, a basin or a marsh.
 - Examples:
 - River Thames - From a spring
 - River Nile - From a lake
 - River Rhine - From melted glaciers
 - River Mahaweli - From a spring in a mountainous area

- A depression (a crater) located on land which is filled with fresh water is known as a lake.
 - Examples:
 - Lake Baikal in Asia
 - The Five Great Lakes in North America
 - Lake Ayre in Australia
 - Lake Ladoga in Europe
 - Lake Titicaca in South America
 - Lake Victoria in Africa

- Certain lakes are large water bodies filled with salt water and they are considered inland seas.

Activity:

1. Define the following words.
 - a. Mountain Ranges
 - b. Plateaus
 - c. Plains
 - d. Rivers
 - e. Lakes
 - f. Inland seas

2. There are special plains in the world according to the formation or location. Write 04 examples for those plains.

3. Name the following places and continents where these places are located.
 - a. The largest lake in the world.
 - b. The lake is located at the highest elevation.

- c. The plateau is located at the highest altitude above sea level.
4. Name 03 ways, how rivers originate, and give examples for them.
 5. Make a list including mountain ranges, plateaus, plains, rivers, and lakes for each continent and mark 05 of them for each continent on the world map.