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LANDFORMS

There are three major landforms mountains, plateaus and plains

Mountains

An uplifted portion of the Earth's surface is called a hill or a mountain.

Mountains are classified into the following four types.

- **Fold Mountains** These are formed by folding of crustal rocks by compressive forces. e.g., Himalayas (Asia), Alps (Europe).
- Block Mountains When great blocks of the Earth's crust are raised or lowered during the last stage of mountain building, block mountains are formed, e.gVosges in France, Black Forest mountains in Germany.
- Volcanic Mountains These are formed by the matter thrown out from the volcanoes, and are also known as mountains of accumulation, e.g., Mt Mauna Loa in Hawaii, Mt Popa in Myanmar.
- Residual or Dissected Mountains They are known as relict mountains or mountains of circum-denudation. They owe their present form to erosion by different agencies, e.g. Nilgiris, Girnar and Rajmahal.

Major Mountain Ranges

Range	Location	Length (km)
Andes	South America	7200
Himalayas, Karakoram and Hindukush	South Central Asia	5000
Rockies	North America	4800
Great Dividing Range	East Australia	3600
Atlas	North-West Africa	1930
Western Ghats	Western India	1610
Caucasus	Europe	1200
Alaska	USA	1130
Alps	Europe	1050

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Major Mountain Peaks

Mountain Peak	Location	
Mt Everest (Highest in the world)	Nepal-Tibet	
K2 (Godwin Austin)	India (PoK)	
Dhaulagiri	Nepal	
Annapurna	Nepal	
Gurla Mandhata	Tibet	
Tirich Mir	Pakistan	
Aconcagua	Argentina	
Cotopaxi	Ecuador	
Kilimanjaro	Tanzania	

