

# Mountain Explorers: Geography Flashcards

*Learning objective: To identify and understand key features, vocabulary, and processes related to mountain environments.*

Use these flashcards to test your knowledge of mountains. Finn the Dolphin has helped gather these facts to help you learn about the world's high places!

**What is the very top point of a mountain called?**

The summit or peak.

**What do we call a series of mountains connected together in a long line?**

A mountain range.

**Explain what 'altitude' means in geography.**

The height of an object or point in relation to sea level.

**What are the large sections of the Earth's crust that move to create mountains called?**

Tectonic plates.

**What is a large, slow-moving mass of ice found on mountains called?**

A glacier.

**What is the boundary line above which trees cannot grow on a mountain due to cold temperatures?**

The tree line.

**What is the difference between weathering and erosion?**

Weathering breaks down rocks in place; erosion moves the broken pieces away.

**True or False: The air pressure on top of a mountain is higher than at sea level.**

False; air pressure is lower at high altitudes.

**What is a 'fold mountain'?**

A mountain formed by the collision of tectonic plates, causing the Earth's crust to crumple upwards.

**If a climber buys a map for £4.50 and a compass for £5.75, what is the total cost?**

£10.25.

**Name the process where plants and animals struggle to survive in high, cold mountain environments.**

Adaptation.

**What is a valley shaped like a 'U' usually carved by?**

A glacier.