

Exploring Magnificent Mountains with Finn

Learning objective: To identify the key features of mountains and understand how they are formed and used.

Read each question carefully and use your geography knowledge to answer in full sentences. Remember to use the vocabulary provided in the word bank.

Finn the dolphin has travelled far from the ocean to explore the world's highest landforms. He needs your help to complete his mountain field notes!

Word bank: summit · range · altitude · tectonic plates · peak · slope · glacier

1. Finn is climbing a mountain. What is the name for the very top of a mountain, and what is the name for the steep side that he has to climb? (2 marks)

2. Mountains are often found in a long chain or group. What is the correct geographical term for a group of mountains? (1 mark)

3. Explain how tectonic plates help to create mountain ranges over millions of years. (2 marks)

4. Why is the temperature usually much colder at the summit of a mountain than at the base? Think about the altitude. (2 marks)

5. If a group of hikers wants to buy supplies for a trip, they spend £12.50 on maps and £15.75 on food. How much do they spend in total? (2 marks)

Draw: Draw a cross-section of a mountain. Label the summit, a snowy peak, a steep slope, and a glacier flowing down the side.



Extension challenge: Research a famous mountain range, such as the Himalayas or the Andes. Write three interesting facts about the plants or animals that live in these high-altitude environments.