

Finn's Mountain Mapping Mission

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

Join Finn the dolphin on his expedition to the peaks! Read the questions carefully and circle or write the best answer. Good luck, young explorers!

Answer Key: 1. A (Summit), 2. True, 3. Tectonic Plates, 4. B (Erosion), 5. False, 6. Range, 7. C (Altitude), 8. True, 9. False, 10. True. Remember: Mountains are natural landforms that rise high above the surrounding land!

Word bank: Summit · Tectonic Plates · Altitude · Range · Weathering · Erosion

1. 1. What is the very top point of a mountain called? A) Summit* B) Base C) Valley D) Slope (1 mark)

2. 2. True or False: Mountains are often formed when massive pieces of the Earth's crust, called tectonic plates, crash into each other. (1 mark)

3. 3. What do we call the large moving sections of the Earth's crust that push together to create mountains? (One word) (1 mark)

4. 4. What is the process that wears away mountain rock using wind and rain? A) Melting B) Erosion* C) Heating D) Cooling (1 mark)

5. 5. True or False: All mountains are formed by volcanoes. (1 mark)

6. 6. A group or chain of mountains connected together is known as a mountain _____. (One word) (1 mark)

7. 7. As you climb higher up a mountain, what increases? A) Temperature B) Oxygen C) Altitude* D) Humidity (1 mark)

8. 8. True or False: The climate at the top of a high mountain is usually much colder than at the bottom. (1 mark)

9. 9. True or False: Mountains are always perfectly smooth and rounded. (1 mark)

10. 10. True or False: Many rivers begin their journey as melting snow or ice high up on mountain peaks. (1 mark)

Draw: Draw a cross-section of a mountain range. Label the summit, the tree line, and a river flowing down the side of the slope.



Extension challenge: Research one famous mountain range (such as the Himalayas or the Andes). Find out which continent it is located on and write down one interesting fact about the wildlife that lives there.