



# Mountains, Volcanoes & Earthquakes

Silver

These Silver questions extend physical geography knowledge to explaining causes and comparing features.

Name: \_\_\_\_\_ Date: \_\_\_\_\_

## Section A: Mountains

1. Explain how fold mountains are formed.  
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2. Why is it harder to breathe at high altitude on a mountain?  
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3. Explain why mountain climates are usually colder than lowland climates.  
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4. Name a major mountain range outside the UK and roughly where it is.  
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5. Why might mountains be important for a country's water supply?  
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## Section B: Volcanoes & Earthquakes

1. Explain what causes a volcano to erupt.  
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2. Why do earthquakes often happen along tectonic plate boundaries?  
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3. Explain the difference between an active and a dormant volcano.  
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4. Why might people choose to live near a volcano despite the risks?  
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5. Explain one way scientists try to predict earthquakes or volcanic eruptions.  
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