Mountains, Volcanoes and Earthquakes
Assessment

1. Name the World’s highest mountain.

(1 mark)

2. How high is this mountain?

(1 mark)

3. Who were the first people to successfully reach the summit of the mountain?

(1 mark)


(2 marks)

5. Name the continent in which each of these mountain ranges is located?

(2 marks)

The Himalayas

The Rockies

The Alps

The Andes
6. The following diagram shows a cross section of a volcano. Label the features indicated by the arrows.

7. Use arrows to join the names of the four highest peaks in the UK to their loyalties.

- Ben Nevis: England
- Snowdon: Northern Ireland
- Scarfell Pike: Wales
- Slieve Donard: Scotland

8. Which of the four peaks is the UK’s highest?

9. How high is this peak?
10. These diagrams show three types of mountain formation. Name each type.

A  ________________________
B  ________________________
C  ________________________

(3 marks)

11. Where would you see these mountain formations in the World? Give a real-life example of a mountain, or mountain range, for each formation shown.

Formation A  __________________________
Formation B  __________________________
Formation C  __________________________

(3 marks)

12a. Some people live near volcanoes. Give four advantages that volcanoes bring to an area.

12b. Give specific real-world examples where you can.

(4 marks)
13. What are the **disadvantages** of living near a volcano? 

14. The power of earthquakes is measured on the Richter scale. Tick the box next to the earthquake that is more powerful. 

   - An earthquake with a magnitude of 3 on the Richter scale
   - An earthquake with a magnitude of 7 on the Richter scale

15. Describe the possible effects of an earthquake with a magnitude of 7 on the Richter scale.