

Hazards Homework 3

Hazards Revision (<https://www.bbc.co.uk/education/topics/zn476sg>)

Structure of the earth

1. Name the layer of the earth and describe their characteristics
2. What is the name given to the giant slabs of crust? Can you name 5 of these based on your learning to date? What causes their movement?
3. What are the two types of crust? How are the different?
4. What are the different plate boundaries called?
5. What happens at each plate boundary and why? (Could you draw a labelled diagram to show this for each boundary?)

Volcanoes

6. What is a volcano?
7. Can you draw a labelled cross section through a cone-shaped volcano?
8. Identify 4 advantages of living next to a volcano?
9. Can you name an example of a volcanic eruption (including the date)?
10. What damage to people did this eruption cause? Why?
11. What damage to the environment did this eruption cause? Why?

Earthquakes

12. What is an earthquake?
 13. What is the difference between the focus and epicentre?
 14. What instrument / machine is used to measure the strength of an earthquake?
 15. What scale is used to measure the strength of an earthquake?
 16. Can you name an example of a volcanic eruption?
 17. What damage to people did this eruption cause?
 18. What damage to the environment did this eruption cause?
 19. Name an earthquake you have studied (including the date).
 20. What damage to people did this eruption cause? Why?
 21. What damage to the environment did this eruption cause? Why?
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