

## The challenge of natural hazards

1. Read P12-13 - Describe the movement of the plates on a destructive margin (1 mark)
2. Read P12-13 - Describe the movement of the plates on a constructive margin (1 mark)
3. Read P12-13 - Describe the movement of the plates on a conservative margin (1 mark)
4. Read P32-33- Define extreme weather (1 mark)
5. Read P40-41- Give two pieces of evidence that show climate change has taken place (2 marks)
6. Read P42-43- Outline one natural cause of climate change (2 marks)
7. Read P24-25- Identify two conditions needed for a tropical storm to form (2 marks)
8. Read P26- 27- Explain how the distribution of tropical storms will change in the future (2 marks)
9. Read P44-45- Explain how alternative energy production may reduce the rate of climate change (2 marks)
10. Read P10-11- Describe the global distribution of volcanoes (3 marks)
11. Read P10-11- Describe the global distribution of earthquake (3 marks)
12. Read P24-25- Look at figure C and describe the global distribution of tropical storms (3 marks)
13. Read P24-35- Outline how tropical storms change when they reach land (3 marks)
14. Read P38-39- Give evidence for the UK weather becoming more extreme (3 marks)
15. Read P.9 - Explain two human factors that would increase the risk of people being affected by natural hazards (4 marks)
16. Read P10-11 - Explain why the majority of earthquakes occur at plate margins (4 marks)
17. Read P12-13 - Explain the processes that happen at a constructive plate margin (4 marks)
18. Read P12-13 - Explain the processes that happen at a conservative plate margin (4 marks)
19. Read P12-13 - Explain the processes that happen at a destructive plate margin (4 marks)
20. Read P24-25- Explain the formation of a tropical storm (4 marks)
21. Read P26-27- Explain how the distribution, frequency and intensity of tropical storms will change in the future (4 marks)
22. Read P30-31- Explain why planning and protection is the best way to reduce the effects of tropical storms (4 marks)
23. Read P32- 33- Describe two types of weather hazard that could affect the UK (4 marks)
24. Read P40-41- Explain the evidence that shows climate change has taken place (4 marks)

25. Read P40-41- Suggest how climate change will impact both people and the environment (4 marks)
26. Read P42-43- Explain how volcanic activity can affect global climate (4 marks)
27. Read P44-45- Explain how increasing the use of fossil fuels and changes in agriculture may have contributed to the global changes in temperature (4 marks)
28. Read P46-47- Outline one strategy which aims to mitigate the effects of climate change (4 marks)
29. Read P.14-15 - Explain how different levels of wealth and development affect the impact of earthquakes. (6 marks)
30. Read P 18-19- Explain the benefits of living on plate margins (6 marks)
31. Read P20-21- 'Explain how the effects of tectonic hazards can be reduced (6 marks)
32. Read P22-23- Explain how the global atmospheric system affects the weather and climate of the tropics (6 marks)
33. Read P32-33- Explain how extreme weather events can have both social and economic effects (6 marks)
34. Read P46-47- 'International agreements are critical in reducing global carbon emissions' Use evidence to support this statement (6 marks)
35. Read P46-47- 'International agreements are the best way to mitigate the effects of climate change; do you agree? (6 marks)
36. Read P48-49- Explain how the strategies used to adapt to climate change (6 marks)
37. Read P16-17 - 'Regardless of how rich a country is, the effects of an earthquake is the same' To what extent do you agree? (9 marks)
38. Read P14-15 - To what extent are primary effects more significant than secondary effects (9 marks)
39. Read P20-21- 'The best way to reduce the effects of an earthquake is through prediction' to what extent do you agree? (9 marks)
40. Read P28-29- To what extent are immediate responses more significant than long term responses following a tropical storm (9 marks)
41. Read P30-31- How far can protection alone reduce the effects of tropical storms? (9 marks)
42. Read P46-49- 'Managing climate change has to involve both reducing the causes (mitigation) and responding to change (adaptation)' To what extent do you agree? (9 marks)