

REVISION ACTION PLAN (TECTONICS)

| | How well could I answer the following questions? | | | |
|----|---|--|--|--|
| 1 | Discuss the different pieces of evidence for tectonic plate movement | | | |
| 2 | Explain how volcanic activity can vary according to the type of plate boundary it is found on | | | |
| 3 | Describe the landforms found at a destructive plate boundary | | | |
| 4 | Explain the formation of rift valleys and ocean ridges | | | |
| 5 | Describe the characteristics and explain the formation of deep sea trenches and island arcs | | | |
| 6 | Explain what hot spots are and why they are often associated with lines of volcanoes | | | |
| 7 | Describe the ways in which seismic waves and earthquakes are measured | | | |
| 8 | Describe the characteristics of intrusive landforms | | | |
| 9 | Explain the formation of intrusive landforms | | | |
| 10 | Describe the characteristics of minor forms of extrusive activity | | | |
| 11 | Outline the differences between major forms of extrusive activity | | | |
| 12 | Describe the characteristics and explain the causes of tsunamis | | | |
| 13 | Describe the different types of seismic waves | | | |
| 14 | Explain the causes of earthquakes | | | |
| 15 | With reference to examples, explain how the impacts of seismic events can vary | | | |
| 16 | With reference to examples, explain how places can prepare for earthquakes | | | |
| 17 | With reference to examples, discuss the ways in which seismic hazards can be managed | | | |
| 18 | With reference to examples, explain how the nature of volcanic hazards can vary | | | |
| 19 | With reference to examples from contrasting areas of the world, compare the ways in which volcanoes and their impacts have been managed | | | |

