

Year 8 Geography Knowledge Organiser

Can we ever know enough about earthquakes and volcanoes to live safely?

| Key Term | Definition |
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| 1. Continental drift | The gradual movement of the continents across the earth's surface through geological time. |
| 2 Constructive plate boundary | The plates are moving apart from one another. |
| 3 Conservative plate boundary | A conservative (passive or transform as it is also known) plate margin involves two tectonic plates sliding past each other. The plates do not pass each other ... |
| 4 Destructive plate boundary | An oceanic & continental plate move towards each other. Examples include the Pacific Plate and Eurasian Plate and the Nazca Plate and the South American Plate. One plate eventually slides beneath the other, a process known as subduction. |
| 5 Earthquake | a sudden shaking of the earth's surface that often causes a lot of damage. |

| Key Term | Definition |
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| 6 Natural disaster | A natural event such as a flood, earthquake, or hurricane that causes great damage or loss of life. |
| 7 Natural Hazard | A natural hazard is a natural event that might have a negative effect on humans. |
| 8 Plate boundary | Where the plates are moving horizontally or vertically in opposite directions, not against or away from each other. |
| 9 Mid ocean ridges and trenches | Mountain ranges and trenches found across the ocean where oceanic crust is created or destroyed. |
| 10 The Ring of Fire | The Ring of Fire is a region around much of the rim of the Pacific Ocean where many volcanic eruptions and earthquakes occur. T |
| 11 Volcano | Volcanoes are openings, or vents where lava and steam erupt onto the Earth's surface. |