**KEY WORDS Topic 1: Tectonic Processes and hazards**

As you start A Level geography, you will face a wide range of terms, some familiar some not. To give you a head start (especially if you didn’t study the subject at GCSE level) search out the definitions for each of the terms below to help you complete this essential Glossary for the first topic we will study.

|  |  |  |
| --- | --- | --- |
| Term | Definition | Contextual example |
| Seismic Hazards |  |  |
| P waves |  |  |
| S waves |  |  |
| L waves |  |  |
| Volcanic Hazards |  |  |
| Intra-plate Earthquakes |  |  |
| Volcano |  |  |
| Hot spot volcanoes |  |  |
| Magma plume |  |  |
| Plate Tectonics |  |  |
| Convection currents |  |  |
| Constructive (divergent) plate margin |  |  |
| Destructive (convergent) plate margin |  |  |
| Conservative plate margin (Transform) fault |  |  |
| Lithosphere |  |  |
| Paleo magnetism |  |  |
| Subduction Zones |  |  |
| Locked Fault |  |  |
| Hypocentre |  |  |
| Soil Liquefaction |  |  |
| Intensity |  |  |
| Magnitude |  |  |
| Epicentre |  |  |
| Tsunami |  |  |
| Water column |  |  |
| Hazard |  |  |
| Disaster |  |  |
| Disaster management cycle |  |  |
| Risk |  |  |
| Hazard Risk equation |  |  |
| Resilience |  |  |
| Capacity to cope |  |  |
| Physical exposure |  |  |
| Pressure and release model (PAR) |  |  |
| disaster response curve |  |  |
| Development |  |  |
| Tectonic Hazard Profile |  |  |
| Inequality |  |  |
| Governance |  |  |
| Preparedness |  |  |
| Mitigation |  |  |
| Retrofitting |  |  |
| Disaster Hotspot |  |  |
| Hydro meteorological hazards  |  |  |
| Vulnerability |  |  |