

Year 10 Keywords:

Autumn 1 Geography

AQA Paper 1: Living with the Natural Environment

Section A: The Challenge of Natural Environments - Natural Hazards and Tectonic Hazards

Keyword	Definition
Natural hazards	Physical events that cause a risk of damage to property and loss of life
Tectonic hazard	Hazards that involve the movement of tectonic plates at the Earth's crust or lithosphere
Tectonic plates	Sections of the Earth's crust that float on top of the molten magma that makes up the mantle and that move due to convection currents
Tectonic plate boundary or margin	The edge of the tectonic plates, where the plates collide (destructive), separate (constructive) or move past each other (conservative)
Earthquake	A vibration of the Earth's crust (seismic waves) caused by the sudden movement of the Earth's crust at tectonic plate boundaries
Richter scale	The measurement of the magnitude or strength of an earthquake based on a scale of 0 - 9
Primary effect	The effects of an earthquake immediately after it has taken place
Secondary effect	The effects of an earthquake in the longer term, usually due to or caused by the initial primary effect
Risk management	Reducing the effects of earthquakes through attempting to predict them, responding to them, planning for them, and monitoring them
Volcanic eruption	A sudden release of lava/magma through the Earth's crust, usually (but not always) at a tectonic plate boundary