9. Hazardous Environments	9.1 Hazards resulting from tectonic processes	• describe and explain the relationship of volcanoes/earthquakes to the world's plate boundaries
		• realise that different boundaries have different types of hazard or differing intensity, and why
		• be aware of terms associated with earthquakes such as
		  ○ wave types
		  ○ epicentre
		  ○ focus
		  ○ seismic scales
		  ○ frequency
		• describe and understand the details of earthquakes and resultant hazards, such as shaking, landslides, soil liquefaction and tsunami
		• describe and explain the main types of volcanoes and volcanic eruptions
		• demonstrate knowledge of the products of eruption:
		  ○ nuées ardentes
		  ○ lava flows
		  ○ mudflows (lahars)
		  ○ pyroclastic flows
		  ○ ash fallout
		  ○ steam and poisonous gas emission
		• describe primary and secondary impact on lives and property
		• describe how earthquakes and volcanoes can be predicted mapped, prepared for and monitored and to what level of success
		• consider different perceptions of risk by people in varied world locations
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