

Geography Year 4 Knowledge Organiser

Main Learning: Mountains, Earthquakes and Volcanoes

Key knowledge
Know how mountains were formed and what causes earthquakes or volcanoes
Know what tectonic plates are
Know how mountains are formed
Know and locate the best known mountains in the UK and the world
Know what causes an earthquake
Know what causes a volcano

Vocabulary	
tectonic plates	Slabs of moving rock on the Earth's outer shell
lava	Hot, molten or semi -fluid rock
strata	Layers of rock
eruption	An explosion of steam or lava from a volcano
summit	The very top of the mountain
tsunami	A long, high wave usually caused by an earthquake in the ocean



	<p>Prior Knowledge– Biomes and rainforests and what it is like in Whitby. Local area and what different countries of the UK. Sketch maps and keys / legends.</p>	<p>Personal development Knowledge of the physical world around them and the potential impact on humans including death. Links with geography, disaster zones. Jobs in geophysics and fracking / hot water schemes</p>
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