
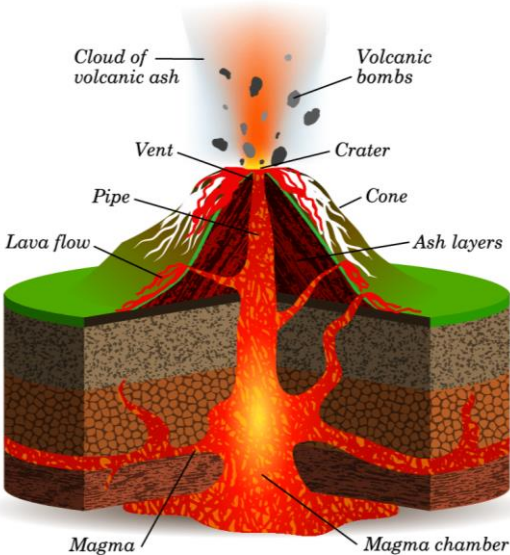


Year 3: Volcanoes and Earthquakes Knowledge Mat

Subject Specific Vocabulary		World Volcanoes	Important knowledge
volcano	A mountain where molten rock erupts through the surface of the planet.	 	<ul style="list-style-type: none"> <input type="checkbox"/> I know the structure of the Earth. <input type="checkbox"/> I know what happens at the boundaries between the Earth's tectonic plates <input type="checkbox"/> I know the key features of a volcano. <input type="checkbox"/> I know where a range of famous volcanoes are located. <input type="checkbox"/> I know some key facts about famous earthquakes. <input type="checkbox"/> I know the effects of a famous volcanic eruption. <input type="checkbox"/> I know the advantages and disadvantages of living near a volcano. <input type="checkbox"/> I know why earthquakes occur. <input type="checkbox"/> I know the effects of earthquakes on land and people. <input type="checkbox"/> I know how to prepare for an earthquake.
earthquake	The shaking of the surface of earth, caused by sudden movement in the Earth's crust.		
tectonic plates	Pieces of land that connect together on the Earth's outer shell.		
mantle	The widest layer of the earth which sits between the outer core and the crust. It is approximately 2900km thick.		
eruption	When a volcano erupts, hot gases and melted rock from deep within Earth find their way up to the surface.		
lava	Hot, liquefied rock that flows from a volcano or other opening in the surface of Earth		
magma	Hot, liquid matter beneath the earth's surface. Magma that reaches the earth's surface when a volcano erupts is called lava.		
epicentre	It is the point where an earthquake or underground explosion originates.		
fault line	A long crack in the surface of the earth where earthquakes usually occur.		
Richter Scale	A scale of numbers used to tell the size of earthquakes.		