


# Colney Heath School ~ GEOGRAPHY

Topic: Earthquakes and Volcanoes	Year: 4	physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle	
What should I already know?	Diagrams	Vocabulary	
Europe – Yr3		Earthquake	a <u>shaking</u> of the ground caused by movement of the Earth's crust
World Map – Yr3		Volcanoes	a mountain from which <u>hot</u> melted rock, gas, <u>steam</u> , and ash from <u>inside the Earth</u> sometimes <u>burst</u>
Rocks- Yr3		erupt	<u>throws out a lot of hot, melted rock called lava</u> , as <u>well</u> as ash and steam
By the end of our project we will know that:		dormant	not <u>active</u> , growing, or being used at the present time but is capable of <u>becoming</u> active later o
<p><b>Location:</b> The Pacific Ring of Fire is an area on the boundaries of the Pacific Ocean.</p> <p><b>Physical Features:</b> The structure of the earth. The main plate boundaries</p> <p><b>Physical Processes:</b> The boundaries of the plates are called fault lines and movement along these lines causes earthquakes and volcanoes. The plates move in different ways.</p>		collision	when a moving object crashes into something
	fault	a large <u>crack</u> in the surface of the earth	
	Plate tectonics	the way that large pieces of the Earth's surface move slowly around	
The Big Picture		Location, Physical Processes, Physical Features	