## What makes the Earth angry?

Subject S	pecific Vocabulary		Exciting Books
eruption	An explosion of steam or lava from a volcano.		THE
aftershock	A shaking event that follows an earthquake. Sometimes more damaging than the original earthquake.		PEBBLE IN MY
tsunami	A long, high wave usually caused by an earthquake in the ocean.	11.5	POCKET
magma	Hot fluid or semi-fluid material below or within the Earth's crust from which lava is formed.	HM 5	
lava	Lava is the very hot liquid rock that pours from an erupting volcano.	Sticky Knowledge about mountains, volcanoes and earthquakes	More Sticky Knowledge
core	Earth's core is the very hot, very dense centre of our planet.		
dormant	A dormant volcano is an active volcano that has not erupted in the past 10,000 years.	Mountains can be created by tectonic plates pushing together and forcing the ground up where they meet. Tectonic plates are also at work under the Atlantic Ocean, but instead of forcing the ground up, the two plates are actually moving apart in opposite directions. This causes lava to erupt out of the gap that is left. As it cools down, the lava creates a long line of mountains - the longest mountain range on Earth. Other mountains – usually those that stand on their own – are created by ancient volcanoes.	
extinct	The volcano hasn't erupted in recorded history.		
fault	Fractures in the Earth's crust where rocks on either side of the crack have slid past each other.		
magnitude	If you talk about the magnitude of something, you are talking about its great size.	Volcances are caused when magma rises to the surface of the Earth, which causes bubbles of gas to appear in it. This gas can cause pressure to build up beneath the surface, and it eventually explodes.	A hurricane is a large rotating storm with high speed winds that form over warm waters in tropical areas.
landslide	A landslide is a collapse of a mass of earth or rock from a mountain or cliff.		
tectonic plates	The Earth's outer shell is made up of huge slabs of moving rock called tectonic plates.	Earthquakes are usually caused when rock underground suddenly breaks along a fault. This sudden release of energy causes the seismic waves that make the ground shake.	Flooding occurs when a river bursts its banks and overflows onto the surrounding land.
saturated	Holding as much water or moisture as can be absorbed; thoroughly soaked.		