
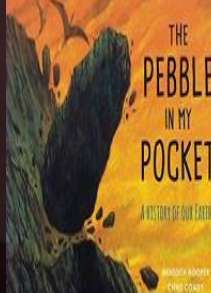
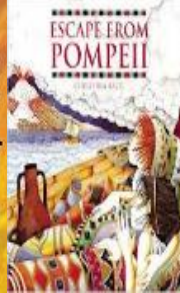
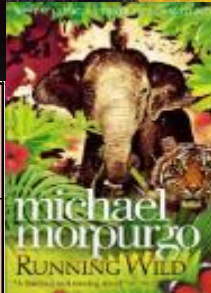



What Makes The Earth Angry?KS2 Knowledge Mat

Subject Specific Vocabulary			Exciting Books	
eruption	An explosion of steam or lava from a volcano.			
aftershock	A shaking event that follows an earthquake. Sometimes more damaging than the original earthquake.	Sticky Knowledge about natural disasters		
tsunami	A long, high wave usually caused by an earthquake in the ocean.			
magma	Hot fluid or semi-fluid material below or within the Earth's crust from which lava is formed.	<input type="checkbox"/> Volcanoes 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.		
lava	Hot, molten or semi-fluid rock erupted from a volcano, or solid rock, resulting from cooling of this.			
tornado	Similar to a hurricane but occurs above land.			
fault	Fractures in the Earth's crust where rocks on either side of the crack have slid past each other.	More Sticky Knowledge		
magnitude	If you talk about the magnitude of something, you are talking about its great size.	<input type="checkbox"/> 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.		<input type="checkbox"/> A hurricane is a large rotating storm with high speed winds that form over warm waters in tropical areas.
tectonic plates	The Earth's outer shell is made up of huge slabs of moving rock called tectonic plates.	<input type="checkbox"/> A tsunami is a series of large waves generated by an abrupt movement on the ocean floor that can result from an earthquake, an underwater landslide, a volcanic eruption or - very rarely - a large meteorite strike.		
dormant active extinct	A volcano that has not erupted in the past 10,000 years. A volcano that is likely to erupt in the future. A volcano that will not likely to erupt again.			
		<input type="checkbox"/> Flooding occurs when a river bursts its banks and overflows onto the surrounding land.		