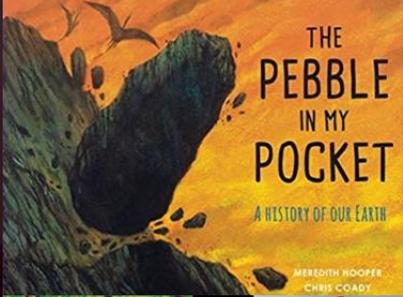
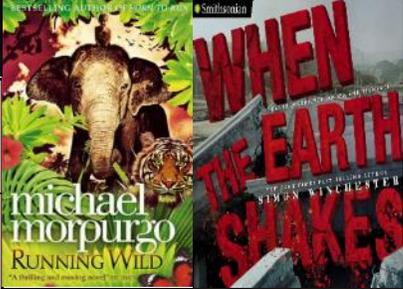


# Volcanoes KS2 Knowledge Mat

Subject Specific Vocabulary			Exciting Books	
<b>eruption</b>	An explosion of steam or lava from a volcano.		<h3>Sticky Knowledge about natural disasters</h3> <ul style="list-style-type: none"> <li><input type="checkbox"/> <b>Volcanoes</b> 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 in the mountain, and it eventually explodes.</li> <li><input type="checkbox"/> <b>Earthquakes</b> 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.</li> <li><input type="checkbox"/> A <b>tsunami</b> 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.</li> </ul>	 
<b>aftershock</b>	A shaking event that follows an earthquake. Sometimes more damaging than the original earthquake.	<h3>More Sticky Knowledge</h3> <ul style="list-style-type: none"> <li><input type="checkbox"/> A <b>hurricane</b> is a large rotating storm with high speed winds that forms over warm waters in tropical areas.</li> <li><input type="checkbox"/> <b>Flooding</b> occurs when a river bursts its banks and overflows onto the surrounding land.</li> </ul>		
<b>tsunami</b>	A long, high wave usually caused by an earthquake in the ocean.			
<b>magma</b>	Hot fluid or semi-fluid material below or within the Earth's crust from which lava is formed.			
<b>lava</b>	Hot, molten or semi-fluid rock erupted from a volcano, or solid rock resulting from cooling of this.			
<b>dormant</b>	A dormant volcano is an active volcano that has not erupted in the past 10,000 years.			
<b>fault</b>	Fractures in Earth's crust where rocks on either side of the crack have slid past each other.			
<b>magnitude</b>	If you talk about the magnitude of something, you are talking about its great size			
<b>landslide</b>	A collapse of a mass of earth or rock from a mountain or cliff			
<b>Tectonic plates</b>	The Earth's outer shell is made up of huge slabs of moving rock called tectonic plates.			
<b>saturated</b>	Holding as much water or moisture as can be absorbed; thoroughly soaked.			