
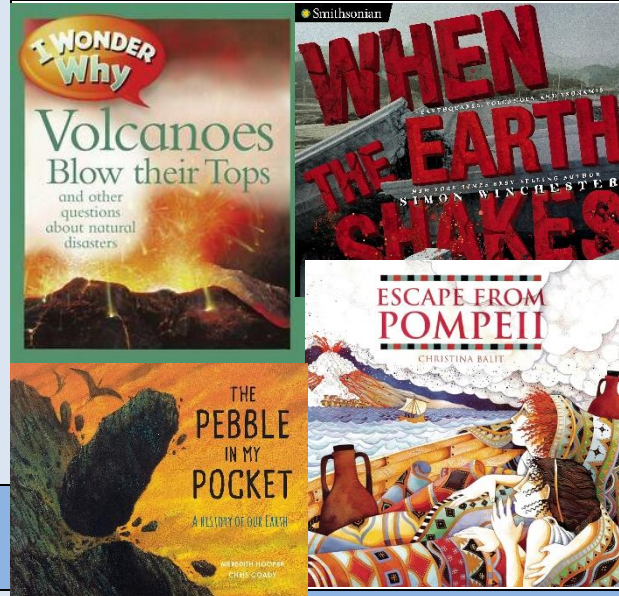


Year 6 – Disaster – Knowledge Organiser

Subject Specific Vocabulary			Exciting Books		
earthquake	A series of vibrations induced in the Earth's crust by the abrupt rupture and rebound of rocks.		<p style="text-align: center;">Sticky Knowledge about Disaster</p> <p><input type="checkbox"/> Earthquakes are caused by the movements of tectonic plates and rocks breaking along a fault line. This sudden release of energy causes the seismic waves that make the ground shake. If this happens under water, it can cause a tsunami.</p> <p><input type="checkbox"/> Volcanoes are caused when there is a crack in the tectonic plates allowing magma to rise to the surface of the earth. Due to a build up in pressure, the volcano will erupt. Once the magma is above the surface of the Earth, it is then called lava.</p> <p><input type="checkbox"/> Most volcanoes appear along the fault lines. Fault lines are the boundaries between the Earth's tectonic plates.</p> <p><input type="checkbox"/> When Mt Vesuvius erupted it buried the city of Pompeii, along with most of the people living there at the time.</p> <p><input type="checkbox"/> The role of aid agencies after a natural disaster includes: search and rescue, building temporary shelters and providing food, water and medical assistance,</p>		
volcano	A vent in the Earth's crust through which lava, steam, ashes are expelled.			<p style="text-align: center;">Important</p> <p>The movement of tectonic plates contributes to many types of natural disasters including: volcanic eruptions, earthquakes and tsunami.</p> <p>People can be affected in many ways by natural disasters. Many people can lose their homes, possessions and even their lives.</p>	
eruption	The ejection of molten rock, steam and ashes.				
destruction	The action or process of causing so much damage to something that it no longer exists or cannot be repaired.				
aftermath	Something that results of follows from an event, especially one of a disastrous or unfortunate nature.				
natural disaster	A natural event that causes great damage or loss of life.				
hurricane	A storm of the most intense severity				
Pompeii	An ancient city in the bay of Naples. It was buried by an eruption of Mount Vesuvius in 79AD.				
tectonic plates	Several plates that make up the Earth's crust, which glide over the mantle.				
lava	The molten, fluid rock that issues from a volcano or volcanic vent				
richter scale	A scale ranging from 1 to 10, indicating the intensity of an earthquake.				
tornado	A localised, violently destructive windstorm occurring over land.				

