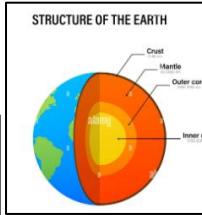
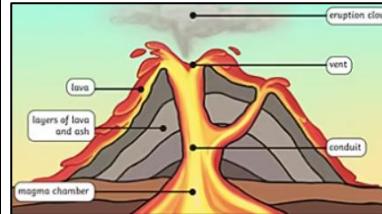
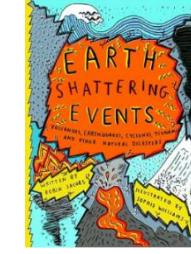
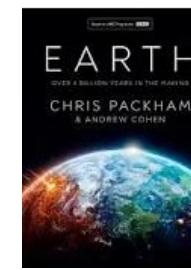
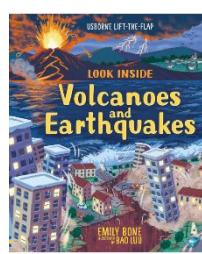


Year 5 and 6: Extreme Earth Knowledge Mat

Subject Specific Vocabulary Dozen		Key questions	Exciting Books
crust	Outer layer of the Earth which is made of solid rocks and minerals.	<p>How is the Earth structured? What is a volcano and how are they formed? Where is the world would you find volcanoes? What is it like to live near a volcano? How does an earthquake occur? What is an earthquake and where do they occur? How are earthquakes and volcanoes measured and monitored? What environmental issues are impacting on Earth?</p>   	  

Sticky Knowledge about Extreme Earth

- Earth has a **layered structure**. Each layer has unique chemical and physical properties. The Earth's Crust is made of tectonic plates.
- Volcanoes are made when pressure builds up inside the earth. This affects the earth's crust causing magma to sometimes erupt through it.
- Earthquakes are caused when the earth's tectonic plates suddenly move. Most earthquakes occur near the tectonic plate boundaries.
- A tsunami is a giant wave caused by a huge earthquake under the ocean.
- Humans can have a positive and negative impact on our earth. Pollution, deforestation and global warming have a negative impact.

