



<b>Subject</b>	Geography	<b>Theme</b>	Earthquakes	<b>Term</b>	3
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What should I already know?
<ul style="list-style-type: none"> <li>Some <b>rocks</b> are formed when areas of the <b>crust</b> collide into each other.</li> <li><b>Friction</b> is the <b>force</b> between <b>surfaces</b> rubbing together.</li> <li><b>Tectonic plate</b> edges are where volcanoes are found.</li> </ul>

Locational Knowledge
<p><b>MASSIVE QUAKES</b></p> <p>Indian Ocean 2004</p> <p>Haiti 2010</p> <p>Japan 2011</p> <p>Nepal 2015</p>

Geographical Skills and Enquiry
<ul style="list-style-type: none"> <li>Ask and respond to questions and offer their own ideas.</li> <li>Investigate places and themes at more than one scale</li> <li>Collect and record evidence with some aid</li> <li>Analyse evidence and draw conclusions</li> <li>Locate places on large scale maps</li> <li>Begin to identify significant places and environments</li> <li>Use junior atlases.</li> </ul>

What should I know by the end of the unit?
<ul style="list-style-type: none"> <li>The Earth's crust is made of tectonic plates which float on a layer of molten rock called magma.</li> <li>The edges, where tectonic plates meet, are pushed or rub against each other, causing friction.</li> <li>Earthquakes happen when two parts of the crust move apart or grind together.</li> <li>This friction causes pressure and, if this pressure builds, the plates will suddenly move causing an earthquake</li> <li>An earthquake under the sea may cause a giant wave called a tsunami.</li> <li>The size of an earthquake is measured on the Richter Scale.</li> </ul>

Geographical Features
<p><u>Tectonic plates</u></p> <p>World - Tectonic Plates</p>

Key Vocabulary	
Crust	The outer layer of the Earth.
Earthquake	The ground shaking caused by movement of the Earth's crust.
fault line	A crack in the Earth's crust.
Pressure	A force cause by pressing.
Richter Scale	A measure of the strength of an earthquake.
tectonic plates	Segments of the Earth's crust.
Tsunami	A giant wave caused by a volcanic eruption or earthquake under the sea.