



# The Wild World: Volcanoes and Earthquakes

Subject Specific Vocabulary			Well-known volcanoes
<b>core</b>	The middle of the Earth is called the core. The outer core is actually liquid, but the inner core is solid.		<p style="text-align: center;"><b>Knowledge about volcanoes and earthquakes</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> A volcano is a mountain formed by the eruption of molten rock from underground.</li> <li><input type="checkbox"/> Volcanoes are usually found on or near the edge of a plate boundary. A plate boundary is where one plate ends and another begins.</li> <li><input type="checkbox"/> Earthquakes occur when the Earth's plates move or there is movement at a fault line.</li> <li><input type="checkbox"/> After an earthquake, aftershocks will often happen. This is because the Earth's crust adjusts to the effects of the main earthquake.</li> </ul>
<b>ash cloud</b>	Tiny particles of rock ejected from a volcano into the air.	<p style="text-align: center;"><b>Why do people live near volcanoes?</b></p> <ul style="list-style-type: none"> <li>• Ash from a volcano makes the land extremely fertile which is brilliant for farming.</li> <li>• Volcanoes attract tourists which means there are plenty of jobs in nearby hotels, restaurants and tourist facilities.</li> <li>• Geothermal energy from volcanoes can be used to heat homes and to create electricity.</li> </ul>	
<b>magma</b>	Molten rock underground.		
<b>lava</b>	Molten rock that flows out of a volcano.		
<b>crater</b>	The crack where lava oozes or explodes out of.		
<b>tectonic plates</b>	The Earth's outer shell is made up of huge slabs of moving rock called tectonic plates.		
<b>eruption</b>	An explosion of steam or lava from a volcano.		
<b>earthquake</b>	A sudden violent shaking of the ground, as a result of movements within the Earth's crust or volcanic action.		
<b>tsunami</b>	Tsunamis are giant waves caused by earthquakes or volcanic eruptions under the sea.		