

## The Earth

Word	Definition	Translation
<b>active</b>	an active volcano is likely to erupt at any time	
<b>ash</b>	the grey powder that remains after something has burned	
<b>atoll</b>	an island in the form of a ring, made of coral	
<b>blast</b>	a strong current of air, wind, heat etc.	
<b>buckle</b>	to bend or to make something bend under pressure	
<b>caldera</b>	a large hole in the volcano, sometimes containing a lake, caused by the walls that form the top of the volcano falling in after an eruption happens	
<b>collide</b>	if people or things collide, they crash into each other (noun collision)	
<b>cone</b>	an object with circular base that rises to a point (adj. Conical)	
<b>continental drift</b>	the very gradual movement of continents across the Earth's surface as a result of the movement of the plates that they lie on	
<b>core</b>	the central part of the planet	
<b>crack</b>	if something cracks, a line or long narrow hole appears on its surface, but it does not break into pieces	
<b>crater</b>	the round hole at the top of volcano	
<b>crust</b>	the outer layer of rock on the Earth or on another planet	
<b>damage</b>	physical harm caused to something so that it is broken, spoiled, or injured	
<b>delta</b>	an area where a river divides into several smaller rivers that flow into the sea	
<b>devastate</b>	to seriously damage or completely destroy something	
<b>dormant</b>	something that is dormant is not active or developing now, but it may become active or develop in the future	
<b>earthquake</b>	a sudden movement of the ground, often causing a lot of damage to buildings	
<b>earthquake-proof</b>	not affected by earthquakes	
<b>epicentre</b>	the area of land directly over the centre of earthquake	
<b>eruption</b>	the explosion of volcano (verb erupt)	
<b>extinct</b>	an extinct volcano is no longer active and no longer erupts	
<b>faultline</b>	a feature on the Earth's surface in which layer of rocks that have become separated from the main layer of rocks appear through the surface of the Earth	
<b>flow</b>	the continuous movement of a liquid in one direction	
<b>fluid</b>	liquid or gas	
<b>focus</b>	the place below the Earth's surface where an earthquake begins (pl. Foci)	
<b>fold mountain</b>	a mountain formed from the folding of the Earth's crust when two plates move together	

<b>folding</b>	when plate boundaries collide and compression causes parts of the Earth's crust to become raised and buckled into mountains	
<b>force</b>	physical strength, or violence	
<b>formation</b>	the process during which something develops or is created	
<b>heat</b>		
<b>hurl (into the air)</b>	to throw something using a lot of force	
<b>hydrosphere</b>	the part of the Earth's surface that is water, including the seas and water in the atmosphere	
<b>chain</b>	a series of things of the same type that form a connected	
<b>jelly- like</b>	a jelly-like substance is between a liquid and a solid	
<b>lava</b>	rock in the form of extremely hot liquid that flows from a volcano	
<b>magma</b>	hot liquid rock inside the Earth. When magma becomes coll it forms igneous rock	
<b>make up</b>		
<b>mantle</b>	the part of the Earth that is deep bellow the surface and surrounds the core	
<b>melt</b>		
<b>mud-flow</b>	a large amount of wet earth that falls down a hill	
<b>occur</b>	to exist or be found somewhere	
<b>physical geography</b>	the type of geography that deals with the physical features of the world such as mountain and rivers	
<b>plate</b>		
<b>pressure</b>	a force pressing on something	
<b>protrude</b>	to be futher forward than the rest of something	
<b>ridge</b>	the long narrow top of a mountain or group of mountains	
<b>rift</b>	a crack or long narrow space that forms in a large mass of something such as rock	
<b>ring of fire</b>	an area of frequent earthquakes and volcanic eruptions around the Pacific Ocean (Pacific Ring of Fire)	
<b>rotation</b>	a movement in a circle around an axis, especially the movement of the Earth around its axis once every 24 hours	
<b>seismology</b>	the scientific study of earthquakes	
<b>semi-molten</b>	semi-molten rock has almost become liquid because it is so hot	
<b>sink</b>	to disappear below the surface of teh water	
<b>slide</b>	to move smoothly and quickly across the surface	
<b>surface</b>	the top layer of water or land	
<b>sway</b>	to move or swing gently from side to side	
<b>terrain</b>	an area of land, usually one that has a praticular physical feature	
<b>tidal wave</b>	a large wave or mass of water in the sea that is sometimes produced at high tide; a tsunami	
<b>tremble</b>	to shake slightly	
<b>upwards</b>	towards a higher position	
<b>vent</b>	a hole in the Earth's surface through which lava or gas comes out	

<b>volcano</b>	a mountain that forces gas, rocks, ash and lava into the air through a hole at the top	
<b>well up</b>	if a liquid wells up, it comes to the surface and is about to flow	