

When the earth shakes Glossary

KEY TERMS: Crust, mitigation, mantle, epicentre, seismometer, focus, granite, volcanic bombs, collision, magnitude, basalt, conservative, tsunami, shield, Richter, convection currents, destructive, constructive, composite, The 3 P's,

As you learn these words, write them next to their correct definition:

1 Crust	Outer layer of the earth
2 Mantle	The thickest layer between the crust and the core
3 Basalt	Oceanic crust is made of this
4 Granite	Continental crust is made of this
5 Convection currents	Hot currents that drag the plates
6 Conservative	The boundary where two plates slide alongside each other
7 Collision	The boundary where two continental plates push together
8 Destructive	The boundary where volcanoes are formed
9 Constructive	Where plates pull apart
10 Shield	A volcano with sloping sides
11 Composite	Steep sided volcano with a cone shape
12 Volcanic bombs	Balls of molten rock that solidify as they explode out of the vent
13 Seismometer	Equipment used to measure earthquakes
14 Magnitude	The amount of energy an earthquake gives out
15 Focus	The point where the earthquake starts
16 Epicentre	The point on the earth's surface directly above the focus
17 Richter	The scale used to measure magnitude
18 Tsunami	Giant waves caused by an earthquake on the ocean floor
19 The 3 P's	Prediction, planning and preparation
20 Mitigation	Reducing the impacts of hazards