

Task:

Cut out and match up the dominoes so that the plate tectonics keyword matches its correct definition.

Start

A plate boundary where two plates collide or one plate is subducted under another

A plate boundary where the plates move away from each other

Destructive plate boundary

Constructive plate boundary

Volcanologist

A scientist who studies volcanoes

A piece of equipment which measures the frequency of vibrations in the ground

A plate boundary where the two plates slide past each other causing earthquakes

Seismograph

Conservative plate boundary

Pacific ring of fire

An area where there is a lot of seismic activity resulting in a high number of earthquakes and volcanoes

Earthquake drill

A practice which is carried out to ensure that all people are ready and prepared for a disaster

Lava

A molten material that comes out of a volcano when it erupts

Earthquake

A natural disaster where the ground shakes due to plate movement

Seismologist

A scientist who studies earthquakes and seismic activity

Magma

Molten material which is underneath the ground

Convection current

Heat that is rising and falling underneath the Earth's crust which causes the plates to move

Epicentre

The centre of an earthquake above the ground

Tephra

Volcanic bombs which are emitted from a volcano during an eruption

Disaster kit

A rucksack containing vital equipment that should be kept in the house/car for when there is an earthquake

Tremor

A slight earthquake

Aftershock

Tremors which occur after the main shock of an earthquake, caused by further pressure being released

The crust

The part of the Earth's structure that we live on

Frequency

The number of times something occurs

Inner core

The centre of the Earth, this is solid because of the pressure from the outer core and mantle

Lithosphere

The rigid outer part of the Earth, consisting of the crust and upper mantle

Pyroclastic flows

A mass of hot ash, lava fragments and gases ejected explosively from a volcano, and flowing at great speed

Outer core

The liquid above the inner core. This is made from iron and nickel and is extremely hot

Alfred Wegner

The scientist
who first
proposed that
continental drift
existed

Tsunami

A giant wave
caused by an
earthquake
underneath the
sea

Magnitude

The amount of
energy that an
earthquake
gives out

Finish

