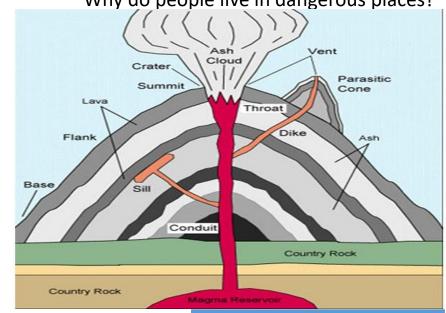
hat happens at the e

Example Plate Boundary Description Constructive plate Constructive divergent boundaries occur when North American and Eurasian Plate plate boundaries two plates move away from each other Destructive plate boundaries occur when Destructive Pacific Plate and the an oceanic plate is (subduction zones) Eurasian Plate forced under (or plate boundaries subducts) a continental Conservative plate Conservative North American Plate boundaries occur when (transform faults) plate two plates slide past and the Pacific Plate boundaries each other. Collision plate boundaries occur when Collision plate Indo-Australian and the boundaries Eurasian Plate move towards each other

Year 3 – Forces of Nature

Why do people live in dangerous places?



Volcano facts

The Earth has a crust which is divided into 8 constantly moving tectonic plates.

Volcanoes are usually formed on the boundary between 2 tectonic plates.

Lava and gasses are released from the volcano's vent.

When lava cools it forms igneous rocks EG: basalt, granite and pumice.

Two types of volcano- Shield and composite.

Crust Hard outer layer of the Earth. Eruption An occasion when a volcano explodes. **Epicentre** Central point of an Earthquake. Vibrate To move continuously, to shake slightly and quickly. Core The inner most part of the Earth. Vent An opening of the Earth's surface where volcanic materials are released.

Vocabulary Dozen

A line which marks the edge of an area. Boundary

Magnitude

Molten

plate

Destructive

boundary

It's the melting points of materials Eq: Metal and rock.

A number to show how strong an

earthquake is on the Richter scale.

Where the plates move towards each other, which may cause a volcanic eruption.

Violent Very strong or powerful.

Constructive Two plates that pull apart, magma Plate boundary gently rises.

Volcano facts

There are 1.500 active volcanoes in the world and about 50 volcanoes erupt every year

Some volcanoes are underwater

There aren't any volcanoes in the UK. The largest volcano in Europe is Mount Etna in Sicily (Italy)

