

THE STRUCTURE OF THE EARTH

Why do we have volcanoes and earthquakes? Where do they happen?

- Use the co-ordinates below to plot on the map where earthquakes happen and where volcanoes happen.
- Choose one colour for the earthquakes and another for the volcanoes.

VOLCANO ERUPTIONS	EARTHQUAKES
Easter Island, Pacific Ocean 27S 108W	Turkey (1999) 39N 41E
Fuji, Japan 35N 139E	San Francisco, USA (1906) 38N 122W
Etna, Italy 37N 15E	Naples, Italy (1857) 40N 14E
Cape Verde Islands, Atlantic Ocean 16N 24W	Anchorage, Alaska (1969) 61N 150E
Hekla, Iceland 64N 19W	Santa Cruz, USA (1989) 36N 122W
Tristan da Cunha, Atlantic Ocean 38S 12W	Tokyo, Japan (1923) 38N 139E
Vesuvius, Italy 40N 14E	Mexico City, Mexico (1985) 19N 99W
Kilimanjaro, Tanzania 3S 27E	Talca, Chile (1939) 35S 71W
Mauna Loa, Hawaii 20N 150W	Hawkes Bay, New Zealand (1931) 39S 176E
Popocatepetl, Mexico 18N 99W	Managua, Nicaragua (1972) 8N 86W
Ruapehu, New Zealand 39S 175E	Skopje, Yugoslavia (1963) 42N 21E
Mount St Helens, USA 46N 121W	Hio Santo, Peru (1970) 8S 77W

