**Ring of Fire Video**

<https://www.youtube.com/watch?v=uw7Uq137YJQ>

What % of earthquakes are on the ring of fire

How many people have died (in the last 100 yrs) due to disasters along it

What ocean does go around

What record does the Krakatau eruption have

What shape are stratovolcanoes

What is another word for viscosity

What determines the viscosity of larva

If there is little silica the larva will be….

Why do some volcanoes explode when they erupt

Where does the C 12 (that comes out of volcanoes) come from

What is subduction

An earthquake lifted up a beach in Alaska by about 8m, where in NZ the same

What does the ‘dipping’ feature of earthquakes show (one word)

What happens along subduction trenches

How many tectonic plates are there

What do GPS antennae show is happening in Nth America

What happens in the mantle

What is formed along mid ocean ridges

The eruption shown at 25.07 (into the video) is Ruapehu, look at the map on the wall (Undersea NZ) is the same thing going on in our part of the word… what evidence can you see