

# EARTHQUAKES

--- The surface where these plates slip is called the Fault or the Fault plane.

--- Most of the times, we don't feel the quakes as they are too small to reach us.

--- But sometimes, they are so strong that they can be felt over 1000 miles away.

--- There are three types of Earthquakes.

--- Convergent boundary.

--- So earthquakes are nothing but the shaking, rolling or a sudden shock of the earth's surface.

--- Well, this is nothing but an earthquake, a small one indeed.

--- Each of one those puzzle pieces are called 'Tectonic Plates'.

--- The instrument used by Scientists to measure the intensity of Earthquake is

--- known as a Seismograph!

--- Yikes! I need to rush before I tumble again.

--- Here, one plate is forced over another during an earthquake,

--- This kind gives birth to new ocean floors.

Answer the questions based on the video!

1. How many pieces of land does the Earth's surface consist of?
2. What do 'tectonic plates' refer to?
3. What happens whenever the tectonic plates bump onto each other?
4. Why don't we feel the quakes most of the time?
5. What is the hypocenter?
6. What is an epicenter?
7. What is a seismograph?