

Notes- Earthquakes

Earthquakes

Earthquakes are the _____ of the ground caused by the sudden _____ of large chunks of rock along a fault.

_____ builds up along the _____ lines until the rocks slip past each other _____ the energy.

Stress

The _____ comes from the build up of liquids under pressure. The heat comes from nuclear _____ deep in the Earth's core.

The _____ from an earthquake moves through the ground in _____. The closer to the epicenter the _____ it feels.

The _____ for earthquakes comes from the heat _____ the Earth.

Faults

A _____ is a _____ in the Earth's surface.

Types of Faults

_____ – The earth moves _____

(caused by _____)

_____ – The earth _____ into itself

(caused by _____)

_____ - _____ – The earth moves _____ itself.

(caused by _____)

The _____ of the earthquake is due to the amount of _____ built up and the _____ the rocks move past each other.

Richter Scale

The _____ Scale measures the _____ of earthquakes.