You don’t need a seismograph to study earthquakes

Earthquake Vocabulary Terms

**Convergent boundary** - a region where two plates collide

**Divergent boundary** - a region where two plates move apart

**Epicenter** - point on the surface directly above the focus of an earthquake

**Fault** - a fracture in the earth’s crust

**Focus** - underground location from which an earthquake originates

**Lithosphere** - the outer part of the earth’s crust

**Plate tectonics** - the theory which proposes that Earth’s lithosphere consists of individual plates that interact in various ways and thereby produce earthquakes

**Subduction** - the process of thrusting oceanic lithosphere into the mantle along a convergent zone

**Transform boundary** - the region where two plates slide past each other

**Tsunami** - a tidal wave caused by an underwater earthquake or volcanic eruption