The Theory of Plate Tectonics

Define plate tectonics -

Tectonic Plate Boundaries

Define boundary –

List the three types of plate boundaries.

Convergent Boundaries

Define convergent boundary –

List the three types of convergent boundaries.

Divergent Boundaries

Define divergent boundary –

Describe the formation that occurs at divergent boundaries.

Transform Boundaries

Define transform boundary –

Possible Causes of Tectonic Plate Motion

Why do tectonic plates move?

What causes changes in the density in the athenosphere?

Tracking Tectonic Plate Motion

What factors affect the rate of movement of tectonic plates?

The speed of tectonic plates movement is best measured in what unit?

The Global Positioning System

What tool do scientists use to measure the movement of tectonic plates?