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?