

## Unit 6 Section 3 Study Guide

**Directions: Answer the following questions.**

### **Reviewing Objectives Part 1:**

1. Describe the differences between oceanic and continental crust (including density, age composition).
2. Predict the temperature distribution of the lithosphere as a function of distance from the mid-ocean ridge and how it relates to ocean depth.

### **Reviewing Major Concepts Part 2: *Chapter 10 section 2***

1. Compare the changes in Earth's surface that happen at a convergent boundary with those that happen at a divergent boundary.
2. Describe the role of convection currents in plate movement.
3. Describe how ridge push and slab pull contribute to the movement of tectonic plates.