

Name: \_\_\_\_\_ Hour: \_\_\_\_\_

### Plate Tectonics Study Guide

Lithosphere

Describe what the lithosphere is made of and explain its position in the layers of the Earth.

Crust

Describe the crust and its position within the layers of the Earth.

Mantle

Describe the two parts of the mantle and their position within the layers of the Earth.

Outer core

Describe the outer core and its position within the layers of the Earth.

Inner Core

Describe the inner core and its position within the layers of the Earth.

Create a drawing of the Earth that shows the layers: lithosphere, crust, mantle, outer core, inner core.

Describe how the lithosphere and tectonic plates are related.

Draw arrows or describe the motion at convergent plate boundaries.

What consequences or formations do you find at convergent boundaries?

Draw arrows or describe the motion at divergent plate boundaries.

What consequences or formations do you find at divergent boundaries?

Draw arrows or describe the motion at transform plate boundaries.

What consequences or formations do you find at transform boundaries?

Describe the general distance that tectonic plates move each year.

Describe or draw how the Earth can be compared to a magnet.

Describe how a compass works in relation to the Earth?