

## Chapter 7 Study Guide

Vocabulary: Define All Words.

Alfred Wegener

Asthenosphere

Aulacogen

Basin

Clastic wedge

Continental crust

Continental drift

Convergent boundaries

Convergent plate boundary

Divergent boundaries

Foreland basin

Glacial striations

Graben

Guyot

Hot spot

Lithosphere

Oceanic crust

Ophiolite

Orgogenesis

Paleomagnetism

Pangea

Passive margin

Plate tectonics theory

Seafloor spreading

Subduction zone

Transform boundaries

Transform fault boundary

Transform faults

Triple junction

Volcanic arc

Short Answer:

1. What are the two plate tectonics earlier hypotheses?
2. What are the three different types of plate boundaries?
3. What three principal tectonic settings does a chain of mountains form?