Unit 7 Part 1 Study Guide

1. Explain and diagram the three types of plate boundaries. Make sure you discuss the 3 different scenarios (oceanic-continental, continental-continental, etc) for convergent boundaries.
2. What is a convection current?
3. What formations are divergent boundaries responsible for creating?
4. What formations are convergent boundaries responsible for creating?
5. What is the lithosphere?
6. What is the asthenosphere?
7. What is a hot spot?
8. What is an ROV?
9. What is an AUV?
10. What is subduction?
11. What type of crust forms at the rift valley?
12. What type of crust forms near subduction zones?
13. What is bathymetry?
14. What are some of the evidence for plate tectonics?
15. What is a mid-ocean ridge?
16. What does the theory of Plate tectonics state?
17. Sketch and describe the seafloor features that we learned in notes.