

Name _____ Period _____

College Prep Chemistry of the Earth System

Assignment 2N – The Crust

20 Points

Answer the following information based on the earth crust structure

Oceanic Crust	
Under what part of the earth is the crust located?	In general what is the thickness of the crust, and what determines the thickness of the crust
What is the general structure of the oceanic crust?	How was the sea floor originally mapped?

Continental Crust	
Under what part of the earth is the crust located?	In general what is the thickness of the crust, and what determines the thickness of the crust
What is the general structure and makeup of the continental crust?	Why is it so hard to get to the magma layers from the continental crust?

Continental Shelf	
Where are the following parts of the continental shelf located?	What happens to the thickness of the crust as you travel down the Continental Shelf? Explain!
Coastal Plane	
Abyssal Plane	