

Name \_\_\_\_\_

Period \_\_\_\_\_

### **Rocks in the Lithosphere**

Navigate to the instructor home page and examine the rocks in the lithosphere presentation. After viewing the presentation use that information and a search of the internet to answer the questions below.

1. Name the 3 types of rocks making up the lithosphere.
  
2. Give a brief explanation of each of the three rock types;
  - a)
  - b)
  - c)
  
3. What minerals make up the Igneous rocks (name 5)?
  
4. How are sedimentary rocks formed?
  
5. Give the 3 major types of sedimentary rocks.
  
6. Specifically name 5 sedimentary rock formations (example- Limestone (sorry can't use it now))
  
7. From what are sedimentary rocks formed?
  
8. What 5 elements make up most of the lithosphere?
  
9. What are the top 3 most abundant minerals in the lithosphere?
  
10. How thick is the continental crust? The ocean crust?
  
11. What is the movement of continents called?
  
12. Give 5 ways you can differentiate between rocks.
  
13. Name the process of sedimentary rock formation.
  
14. How many major types of metamorphic rocks are there? Name 3 specific metamorphic rocks.
  
15. How do metamorphic rocks form?