## Planet Earth Section 1 and 2 Study Guide

Name:

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1.	Draw and label a model of an earthquake. Be sure to include the fault, focus, epicenter and seismic waves.
2.	What are the 6 properties used to describe and classify minerals? What do each of them mean?
3	What are the 3 types of rock? How are each formed?
<b>J.</b>	what are the 5 types of rock. How are each formed.
4.	The oldest layer of rock exists in Alberta. What is it called and what kind of rock is it?

5.	The Richter Scale is used to determine the strength of an earthquake. What numbers does the Richter Scale use? What number would be used to label the strongest earthquake?
6.	What is Mohs Hardness Scale? What is it used for?
7.	What is the hardest rock in the world?
8.	What are two ways igneous rock can form? Which way produces larger crystals?
9.	What is the difference between lava and magma?

10. What are weathering, erosion and deposition?						
11. What are the three kinds of weathering? Give an example of each.						
12. One distinct feature of sedimentary rocks is its'						

	13.Sketch a model of the Earth. Label the four layers.						
14. What causes earthquakes?	What causes	earthquakes?					
15. What is the difference between a rock and a mineral?	What is the di	fference betw	een a rock and a mi	neral?			