

Layers of the Earth, Rocks, and Rock Cycle Study Guide

1. What is the difference between composition and physical properties?

2. List the Layers of the Earth in the table below.

By Composition	By Physical Properties

3. Which physical property layer is broken into tectonic plates?

4. In which physical property layer does convection occur?

5. Which composition layer is the hottest and densest?

6. Which composition layer do we live on?

7. Which physical property layer creates the Earth's magnetic field?

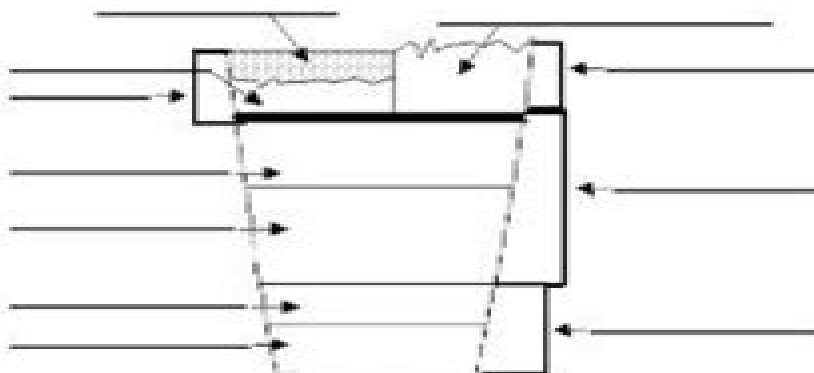
8. Which composition layer is the thickest?

9. Which physical property layer allows the tectonic plates to move?

10. Which physical property layer is solid metal and has extreme pressures?

11. Compare and contrast oceanic crust and continental crust.

12. Label the following diagram



13. How do we get information about the different layers?

14. How are rocks classified into one of the three main types?

Inside Earth Rocks Study Guide Answers

John Grotzinger, Thomas H. Jordan



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