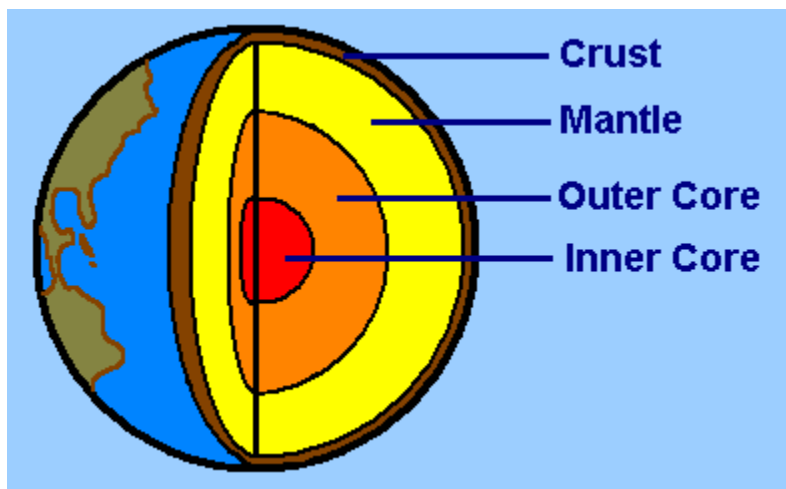


## Study Guide

### The Layers of the Earth

By Hunter Sopelak and Da'jean Knight

1. There are 4 layers
2. The 4 layers are the Crust, Mantle, Outer Core, and Inner Core
3. The outer core creates our magnetic field
4. All life is on the crust
5. The crust is 25 miles thick, the mantle is 1,800 miles thick, the outer core is 1,400 miles thick, and the core is 800 miles thick
6. The mantle's magma slowly rises because of heat then once it reaches the top of the mantle it cools and slowly sinks back down to the bottom, like a lava lamp.



## Questions

- What is the largest layer?

- List the 4 major layers?
- What is the smallest layer?
- Which layer creates the magnetic field?
- How far have we been in to the earth?