**Geology 2**

1. **Basic Structure of the Earth.**
	1. The Earth is composed of \_\_\_\_\_\_\_\_ main layers:
		1. Crust
		2. Mantle
		3. Outer Core
		4. Inner Core
2. **Crust**
	1. \_\_\_\_\_\_\_\_\_\_ most Layer
	2. It is \_\_\_\_\_\_\_ miles thick on average.
3. **Mantle**
	1. Extends about \_\_\_\_\_\_\_\_\_\_\_\_ miles down.
	2. Made up of a thick, \_\_\_\_\_\_\_\_\_\_\_ material.
	3. Makes up about 85% or Earth’s \_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_.
4. **Outer Core**
	1. Extends \_\_\_\_\_\_\_\_\_\_\_\_\_ to \_\_\_\_\_\_\_\_\_\_ miles down.
	2. Made up of superheated, liquid, \_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_.
		1. This **MAGMA** is made up of the elements \_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_.
	3. Liquid, so it \_\_\_\_\_\_\_\_\_\_ around the Inner Core.
5. **Did You Know??**
	1. The **difference** between magma and lava is:
		1. **MAGMA** is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
		2. **LAVA** is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
6. **Inner Core**
	1. \_\_\_\_\_\_\_\_\_\_\_\_ of the Earth.
	2. Solid \_\_\_\_\_\_\_\_\_\_\_ of Iron and Nickel.
	3. **IS THIS A FACT OR A THEORY? (circle one!)**
		1. **WHY**? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. How far have we dug into the Earth?
	1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_