**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. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_