Inside the Earth

 The composition of the Earth

 How many layers is the Earth divided into?

 Define compound –

 Why are denser/heavier materials in the center of Earth?

 The Crust

 Define crust –

 How thick is the crust?

 The \_\_\_\_\_\_\_\_\_\_\_\_ is less than 1% of Earth’s \_\_\_\_\_\_\_\_\_\_\_\_ and is 5 to \_\_\_\_\_\_ km thick.

 The Mantle

 Define mantle –

 Why have humans not reached the mantle?

 Where can scientists study the rock from the mantle?

 What does the mantle contain to make it denser than the crust?

 The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is \_\_\_\_\_\_% of the Earth’s mass and is \_\_\_\_\_\_\_\_km thick.

 The Core

 Define core –

 What two metals are believed to make up the core?

 The \_\_\_\_\_\_\_\_\_\_\_ is \_\_\_\_\_\_% of Earth’s mass and has a radius of \_\_\_\_\_\_\_\_\_ km.

 The Physical Structure of the Earth

Lithosphere – The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, rigid layer of the Earth. It is made of \_\_\_\_\_\_\_ parts, the \_\_\_\_\_\_\_\_\_\_ and the rigid upper part of the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is divided into pieces called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

***On the back draw and label a diagram of the layers of the Earth. Be sure to include the lithosphere.***