

Getting to Know the Earth

Name: _____

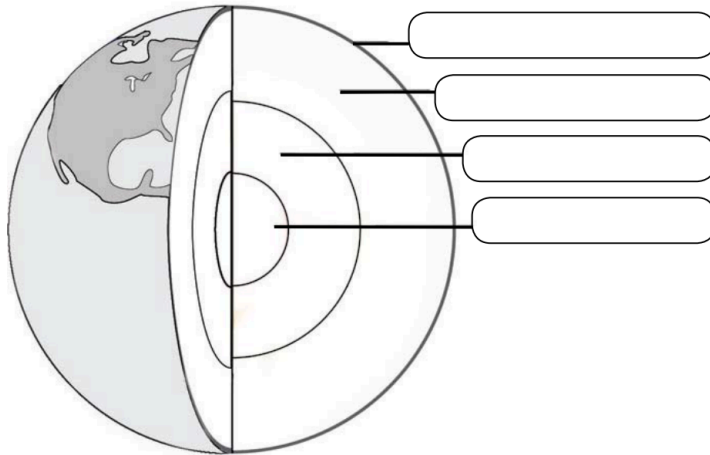
Block: _____

Use notes provided, online resources provided in addition to your own research to fill out the activity below.

Layers of the Earth

1. Use the diagram below to label the layers of the earth and COLOUR

NOTE: There are sub-layers to each of the layers



2. Briefly describe each layer of the earth AND how it impacts how the planet functions

a. _____

b. _____

c. _____

d. _____

Earth's Spheres

The Earth's systems are divided into 4 major categories. These categories are called spheres. What are they and describe each briefly.

1. _____

2. _____

3. _____

4. _____

THINK Questions

The following questions cannot be just found in a book or online. You have to think and put the pieces together to answer them.

1. How are the earth's layers related to the
 - (1)**survival of life,**
 - (2)**physical structures,**
 - (3)**maintenance of natural processes?** (ex. climate)
2. (a) How do the four spheres interact with one another?

(b) How do the four spheres support
 - (1)**survival of life,**
 - (2)**physical structures,**
 - (3)**maintenance of natural processes?**
3. For millions of years life has lived on this planet and has changed due to natural processes of the earth. None of the life forms before us have had the capacity to understand these processes. Why is it important to us humans, just another life form that has evolved on this earth, to study and understand these processes?