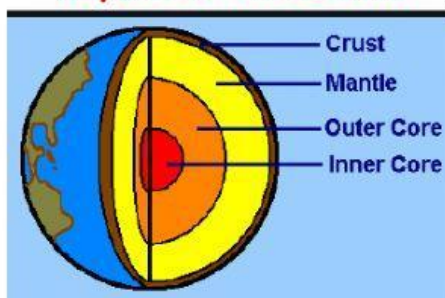


Name: \_\_\_\_\_ Date: \_\_\_\_\_

### Layers of the Earth



The earth is made up of **three** layers. These layers are the **crust**, **mantle** and **core**. The **crust** is the outer layer and includes the surface of the earth. The crust is the layer we live on. It is rough and uneven with hills and valleys and has a layer of bedrock at the base.

Below the crust is the mantle. The **mantle** is thicker than the crust, and it is made up of lighter rock material.

The thickest layer of the earth is the **core**. The core is made up of two parts- the **inner** core and the **outer** core. The core is made up of very **hot iron**. Part of it is **liquid** and part of it is **solid**.

### Questions

1. On which layer of the earth do we live on?  
the core                      the mantle                      the crust
  
2. Identify the layer of the earth that matches each description.
  - a. The layer that have **two** parts \_\_\_\_\_
  - b. The thickest layer of the earth \_\_\_\_\_
  - c. The layer that is rough and uneven. \_\_\_\_\_
  - d. The layer that is made up of lighter rock material. \_\_\_\_\_
  - e. The layer made up of hot iron. \_\_\_\_\_
  - f. The layer that have a layer of bedrock at the base \_\_\_\_\_

3. Would a human being be able to survive if he or she lived on the core of the Earth? Explain why or why not.

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4. Label the layers of the Earth.

inner core      outer core      crust      mantle

