EARTH’S STRUCTURE

* \_\_\_\_\_\_\_\_\_\_\_\_\_\_ = OUTERMOST LAYER, LEAST DENSE
* \_\_\_\_\_\_\_\_\_\_\_\_\_\_ = SOLID NEAR THE CRUST, BUT FLOWS LIKE PUTTY NEAR THE CORE (MOST MASS)
* \_\_\_\_\_\_\_\_\_\_\_\_\_\_ = MOST DENSE

THE CRUST

* The outermost layer made up of lightweight \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ miles deep (Milan to Brownsville)
* \_\_\_\_\_\_\_\_\_\_\_ of Earth’s mass
* Main elements in this layer are \_\_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

There are 2 kinds of crust: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Continental crust is \_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_\_, and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ that make up the continents

Oceanic crust is the rock that forms the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

The crust and \_\_\_\_\_\_\_\_\_\_\_\_ part of the \_\_\_\_\_\_\_\_\_\_\_\_\_ form the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

The Lithosphere is divided into \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ - large sections of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ crust that move slowly by \_\_\_\_\_\_\_\_\_\_\_\_\_ on top of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, partly \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ rock.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ drift across Earth’s surface at rates ranging from \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ per year.

THE MANTLE

* The mantle is the layer \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ miles deep (Milan to Sacramento Ca.)
* \_\_\_\_\_\_\_\_\_\_\_\_ of Earth’s mass
* Main elements in this layer are \_\_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ part of the mantle is \_\_\_\_\_\_\_\_\_\_\_\_\_\_

The \_\_\_\_\_\_\_\_\_\_\_\_\_ part is more like a thick \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

The \_\_\_\_\_\_\_\_\_\_\_\_\_\_ section is \_\_\_\_\_\_\_\_\_\_\_\_, even though temperatures are even \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ than that of the middle layers

* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is so great, the solid cannot \_\_\_\_\_\_\_\_\_\_\_\_

THE CORE

* The Earth’s \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ layer
* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ miles deep(Milan to Sacramento and back to Little Rock, AR)
* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ of Earth’s mass
* Main elements in this layer are MOSTLY \_\_\_\_\_\_\_\_\_\_\_\_, with a little bit of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

Earth’s core consists of two parts: \_\_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

The \_\_\_\_\_\_\_\_\_\_\_\_\_ core is \_\_\_\_\_\_\_\_\_\_\_\_, but \_\_\_\_\_\_\_\_\_\_\_ pressure keeps the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ core \_\_\_\_\_\_\_\_\_\_\_\_\_\_.

The temp. at the very center of Earth is \_\_\_\_\_\_\_\_\_\_\_ or \_\_\_\_\_\_\_\_\_\_\_\_\_.

The pressure is \_\_\_\_\_\_\_\_\_\_ million times \_\_\_\_\_\_\_\_\_\_\_\_\_ than the pressure at Earth’s surface.