

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

**Science Test Chapter 7**  
*Study Guide due Thursday, April 12*  
**TEST on Monday, April 16**

**Things to know:**

One \_\_\_\_\_ of the earth takes  $365 \frac{1}{4}$  days.

One \_\_\_\_\_ of the earth takes one day.

We have changing seasons because \_\_\_\_\_.

We have night and day because the earth rotates.

The earth rotates \_\_\_\_\_ to \_\_\_\_\_, on its axis, and makes one rotation every day.

The energy in moving water is caused by \_\_\_\_\_.

\_\_\_\_\_ contains the countries of France, Germany, and Italy.

\_\_\_\_\_ contains the countries of Peru, Chile, and Brazil.

\_\_\_\_\_ is called the “Island Continent”.

\_\_\_\_\_ is the largest continent.

\_\_\_\_\_ contains the countries of Egypt and Nigeria.

\_\_\_\_\_ is the least populated continent.

**Match:**

Obsidian

forms most of the Earth's crust under the continents

Conglomerate

leaves a white mark

Granite

was used to make the Lincoln Memorial

Slate

contains pebbles that are cemented together

Shale

is shiny and black and was used to make

arrowheads

Pumice

can be used to write on

Marble

is able to float

Chalk

is made from mud

Limestone

can be made from shell

The decayed material in soil is called \_\_\_\_\_.

A mineral is never man-made.

A diamond is a gem.

Topsoil is (more / less) fertile than subsoil.

Clay holds water in the soil.

The earth's \_\_\_\_\_ is made mostly of solid, hot rock.

The earth's \_\_\_\_\_ is solid rock.

Geologists divide rocks into \_\_\_\_\_ (how many?) main groups.

\_\_\_\_\_ rocks are formed from hot magma.

\_\_\_\_\_ rock is formed from the soil deposits made by moving water.

A \_\_\_\_\_ is shaped like a triangle.

\_\_\_\_\_ is the wearing away of the earth's topsoil.

The diameter of the earth is \_\_\_\_\_ miles.

The circumference of the earth is \_\_\_\_\_ miles.

Label the globe for EXTRA CREDIT: See page 198

North Pole; South Pole; equator; Northern Hemisphere; Southern Hemisphere