

Name: _____

Science Chapter 7
Study Guide due Thursday, April 8th
TEST on Monday, April 12th

Things to know:

1. One _____ of the earth takes 365 $\frac{1}{4}$ days.
2. One _____ of the earth takes one day.
3. We have changing seasons because _____.
4. We have night and day because the earth rotates.
- 5-6. The earth rotates _____ to _____, on its axis, and makes one rotation every day.
7. The energy in moving water is caused by _____.
8. _____ contains the countries of France, Germany, and Italy.
9. _____ contains the countries of Peru, Chile, and Brazil.
10. _____ is called the "Island Continent".
11. _____ is the largest continent.
12. _____ contains the countries of Egypt and Nigeria.
13. _____ is the least populated continent.

Match

- | | |
|------------------------|---|
| 14. _____ Obsidian | a. forms most of the Earth's crust under the continents |
| 15. _____ Conglomerate | b. leaves a white mark |
| 16. _____ Granite | c. was used to make the Lincoln Memorial |
| 17. _____ Slate | d. contains pebbles that are cemented together |
| 18. _____ Shale | e. is shiny and black and was used to make arrowheads |
| 19. _____ Pumice | f. can be used to write on |
| 20. _____ Marble | g. is able to float |
| 21. _____ Chalk | h. is made from mud |
| 22. _____ Limestone | i. can be made from shell |

23. The decayed material in soil is called _____.
24. A mineral (is / is not) man-made.
25. A diamond (is / is not) a gem.
26. Topsoil is (more / less) fertile than subsoil.
27. Clay holds water in the soil.
28. The earth's _____ is made mostly of solid, hot rock.
29. The earth's _____ is solid rock.
30. Geologists divide rocks into _____ (how many?) main groups.
31. _____ rocks are formed from hot magma.
32. _____ rock is formed from the soil deposits made by moving water.
33. A _____ is shaped like a triangle.
34. _____ is the wearing away of the earth's topsoil.
35. The diameter of the earth is _____ miles.
36. The circumference of the earth is _____ miles.

Label the globe for EXTRA CREDIT on the test: See page 198

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