

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

## Tectonic Plates

Directions: Use page 5 of the ESRTs to answer the following questions.



1. What type of plate boundary lies on the west coast of South America? \_\_\_\_\_
2. In which ocean is the Mid-Atlantic Ridge located? \_\_\_\_\_
3. What two plates interact to form the Aleutian Trench? \_\_\_\_\_
4. What type of plate boundary is the San Andreas Fault? \_\_\_\_\_
5. On which plate is the Hawaii Hot Spot located? \_\_\_\_\_
6. Which is the overriding plate along the Peru-Chile Trench?  
\_\_\_\_\_
7. What are the coordinates of the Galapagos Hot Spot? \_\_\_\_\_
8. What direction is the Cocos plate moving? \_\_\_\_\_
9. What type of boundaries surround the Phillipine plate?  
\_\_\_\_\_
10. What plate does New York lie on? \_\_\_\_\_
11. What direction is the African plate moving? \_\_\_\_\_
12. What type of plate boundary does the Iceland Hot Spot lie on? \_\_\_\_\_
13. What are the coordinates of the Yellowstone Hot Spot? \_\_\_\_\_
14. Interactions between which two plates cause earthquakes in California?  
\_\_\_\_\_
15. What three types of plate boundaries are shown on this map?  
\_\_\_\_\_
16. How do you tell which is the subducting plate along a subduction boundary?  
\_\_\_\_\_
17. What type of plate boundary lies in northern India? \_\_\_\_\_
18. What type of plate boundary caused the Southeast Indian Ridge to form? \_\_\_\_\_
19. What are the coordinates of the Sandwich Plate? \_\_\_\_\_

20. What layer of the Earth makes up these tectonic plates? \_\_\_\_\_