Continents Adrift an Introduction to Continental Drift and Plate Tectonics

Directions: Answer the following questions ON A SEPARATE piece of paper. This paper stays here! Either write the question on your paper or answer the questions using complete sentences with a restate.

1. What damage was a result of the 1989 earthquake in California?

2. What is the common cause of earthquakes, volcanoes, and mountains?

3. What do the coastlines of South America and Africa suggest?

4. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ the German scientist believed that the continents had once been joined in a supercontinent called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

5. Wegener’s theory was called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

6. What do the fossils Wegener found on different continents help prove?

7. What is the mountain range under the ocean called?

8. Describe how the paper activity models seafloor spreading.

9. What is the area where two plates move apart called?

10. When boundaries move past each other, energy is released in \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

11. What is the Ring of Fire?

12. What is it called when plates slide below each other?