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

**Pangaea and The Creation of the Earth**

1. What materials formed the earth?
2. Why is there so much heat in the center of the Earth?
3. What is the significance of the huge crack that runs through Iceland? What is it evidence of?
4. Why do plates spread apart? What happens to the landmasses when the plates spread?
5. What is Pangaea? Why is this continent not here today?
6. Because of plate tectonics what will eventually happen to the world we know today?
7. What has the collisions of continental plates created? (Name 2 specific places this has happened)
8. How do earthquakes occur? Give details. What forces are at work?

**Who would our neighbor’s be?**

Directions: On the screen is a picture of what countries would be touching if Pangaea never moved. Work with your table partner to answer the questions below.

1. If Pangaea never moved, what countries would be touching the United States? (There are 14) (Use the map on page \_\_\_\_ if you can’t read the names)
2. If Pangaea never moved, how do you think American History would be different? (Name 3 ways) (Hint: Exploration…)
3. If Pangaea never moved, how do you think our current relationships with other countries would be different? (Name 3 ways)