Tectonic Plates of the Planet Earth Video (14:38 mins)

1. The core of the earth is made of solid \_\_\_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_.
2. The mantle is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ km thick.
3. The earth’s crust is made of segments called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
4. There are 2 types of crust:
   1. Continental Crust: forms the great \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ of the world.
   2. Oceanic Crust: lies under the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and made of \_\_\_\_\_\_\_\_\_\_\_\_\_\_.
5. List 3 things plates are responsible for making:
6. What created the Island Cersei?
7. How much do the plates move per year?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
8. How much has the Atlantic Ocean widened since Columbus crossed the ocean?\_\_\_\_\_\_\_\_\_\_\_\_\_\_
9. Briefly describe how an oceanic volcano is formed. (I will pause the video)
10. The eruption of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ in 1883 caused a tidal wave \_\_\_\_\_\_\_\_\_\_\_ high and drowned \_\_\_\_\_\_\_\_\_\_\_\_\_\_ people.
11. At destructive margins, the oceanic crust sometimes slows or \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. When the pressure is released it causes an \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
12. The boundary between the North American Plate and the Pacific Plate is called the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
13. When plates slide by each other they cause \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
14. The Pacific Plate moves \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ than the North American Plate.
15. The world’s major fault mountains, volcanoes, and earthquake zones lay around or near the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.