Plate Boundaries

1. Why do the plates move in the first place? (see video [Here](https://www.youtube.com/watch?v=Kpoko_l34ZE))

2. (CHART) Describe what is happening in the [3 boundary types.](http://oceanexplorer.noaa.gov/facts/plate-boundaries.html) (define/direction/what it creates)

3.  [Give an example of a spot in the world where you can find each of the three types of boundaries. (give 1 example for each boundary type)](https://www.learner.org/interactives/dynamicearth/tectonicsmap/)

4.   At a convergent boundary you have 3 types of plate collisions. (oceanic-continental, oceanic-oceanic, continental-continental) [What is formed at each boundary type?](http://www.learner.org/interactives/dynamicearth/slip2.html)

5. [What happens at a subduction zone?](http://www.livescience.com/43220-subduction-zone-definition.html)6. [At divergent boundaries plates move apart causing what 2 things to happen?](http://www.learner.org/interactives/dynamicearth/slip3.html)
7. If the rocks 100 miles west of the mid ocean ridge are 10,000 years old, how old can you expect the rocks to be 100 miles east of the same ridge? (Link: To your own brain!)
8. [The San Andreas Fault is one of the best studied transform boundaries. Between what two plates is it located?](http://sanandreasfault.org/) (Read about it [Here](http://geology.com/articles/san-andreas-fault.shtml))