Plate Tectonics Videos videos linked at [www.ennishistory.com](http://www.ennishistory.com) under World History and Earth’s Origins

*Define the following terms*:

Paleogeography -

Natural History -

Pangea –

Continental Drift –

Contraction –

Centrifugal force –

Seafloor Spreading -

List the current continents –

*Use all of the videos to answer the following questions. They are not necessarily in order. (links on back)*

1. What is the Mid Atlantic Ridge?
2. How fast are the plates currently moving?
3. How did the plates split apart?
4. How do we know that they were once connected?
5. When might they join again?
6. How thick are the plates?
7. What is the Continental Crust?
8. What is the Oceanic Crust?
9. What is the Continental Shelf?
10. What are the 2 theories about HOW the plates move?
11. What happens when plates move away from each other?
12. What happens when 2 plates collide into one another?
13. What happens when they scrape against each other?
14. Where did the seafloor come from?
15. How were mountains formed?
16. How did the continents break apart?
17. What is the “mantle”?
18. What is thermal convection?
19. What is “seafloor spreading”?