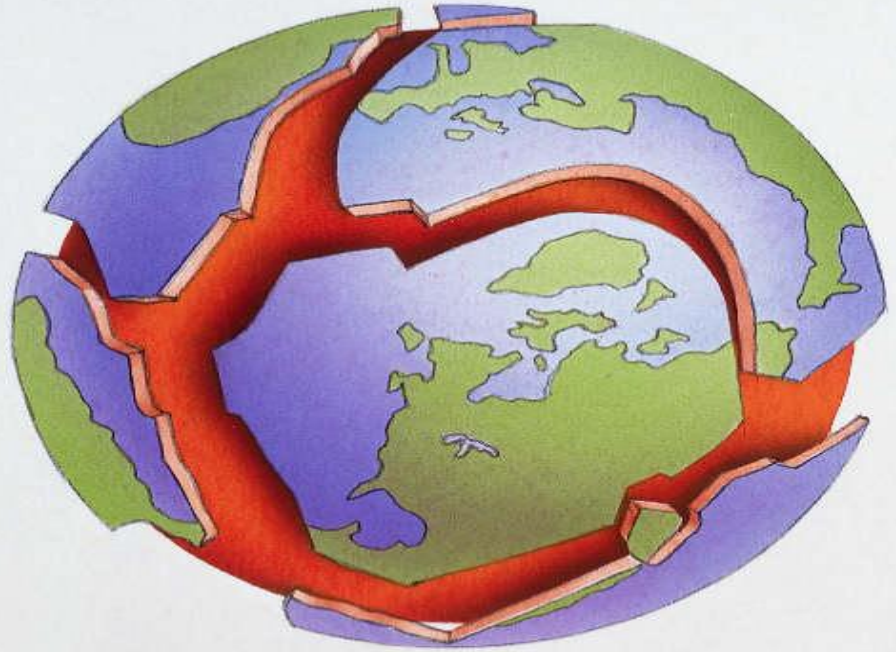
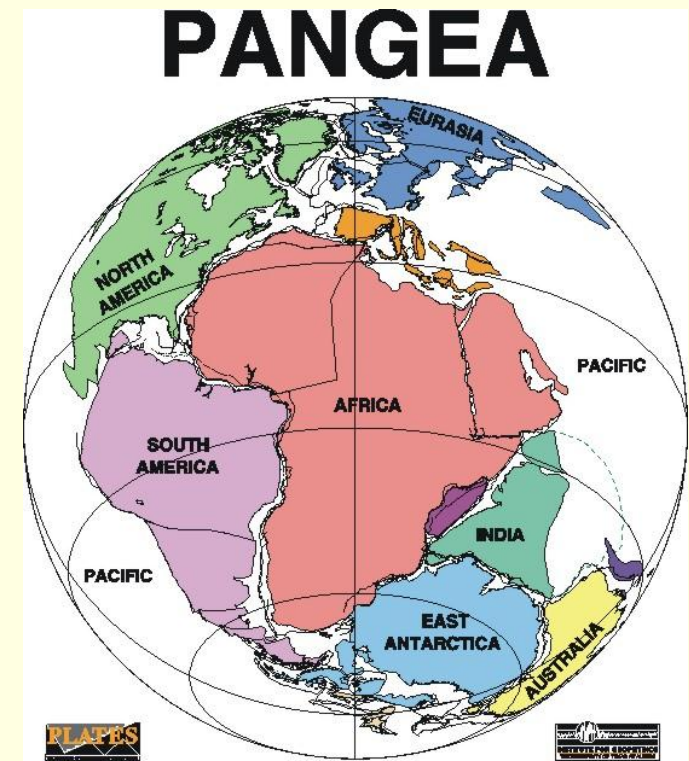
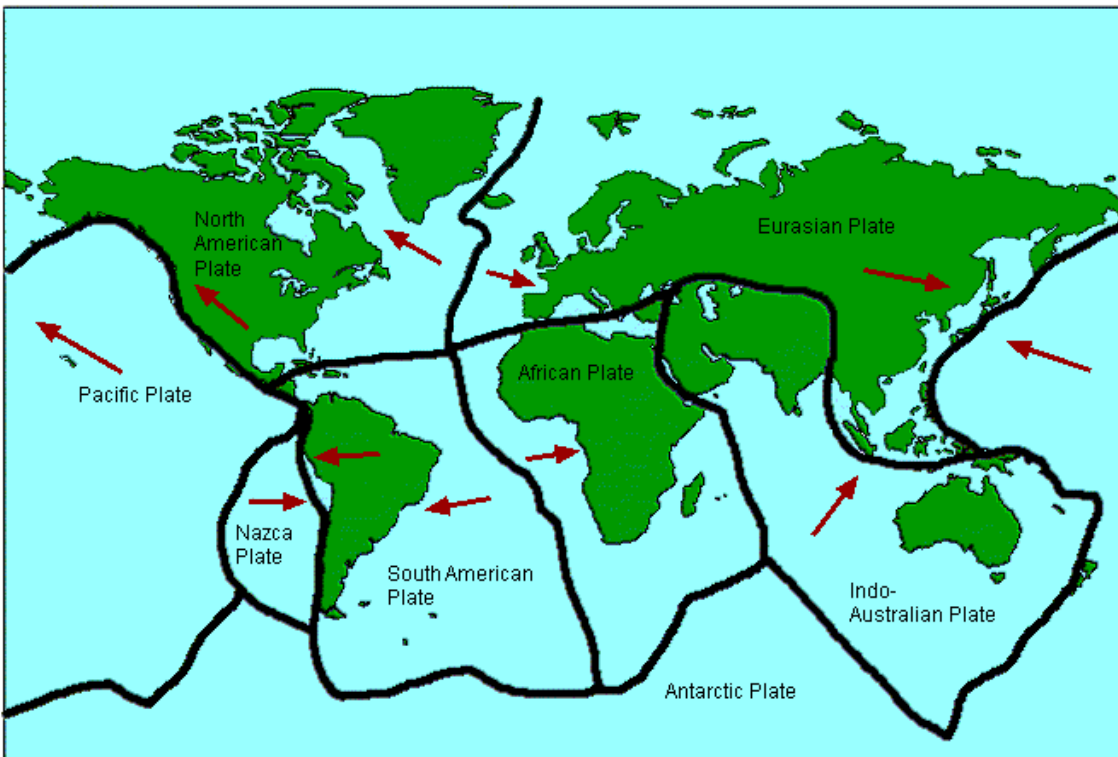


Plate Tectonics



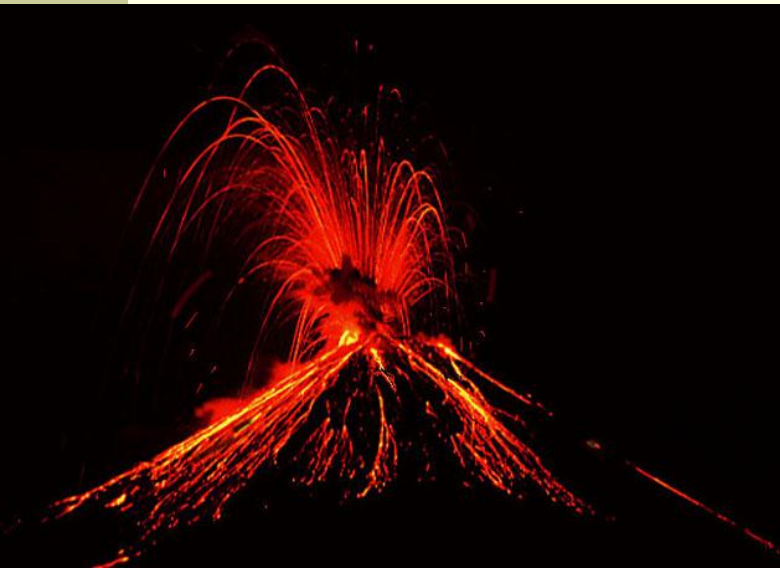
Why do plates move?

- The heated, liquid mantle allows the pieces (plates) on the crust to move around slowly.



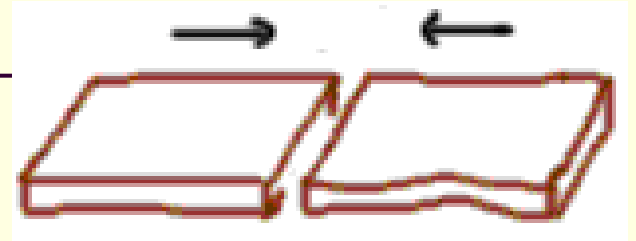
Plates

- When the boundary of two plates meet, it is called a fault.
- Earthquakes and volcanoes occur at faults.



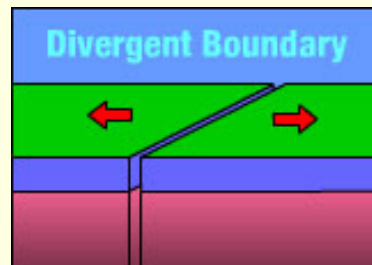
Convergent Boundaries

- Two plates come together
- This movement produces mountains
 - Appalachian Mountains
 - Rocky Mountains



Divergent Boundaries

- Two plates move apart (divide)
- This movement allows magma to seep up from the mantle, they are responsible for volcanoes
 - Mt. McKinley
 - Mt. Kilauea



Transform Boundaries

- Two plates slide past one another
- These movement creates earthquakes
 - Along the San Andreas Fault

