Vocab 7 – Plate Tectonics

Dense/Density – How close or compact something is.

Lithosphere - the rigid outer part of the earth, consisting of the crust and upper mantle.

Continental Plates – Low-density plate of the lithosphere primarily made up of granite. (Continents)

Oceanic Plates – Most dense plates of the lithosphere primarily made up of basalt. (Ocean floor)

Convergent Boundary - Tectonic plates move towards each other and collide.

Divergent Boundary – Tectonic plates moving away from each other.

Transform Boundary – Tectonic plates sliding past each other.

Subduction – Occurs at convergent boundaries. One tectonic plate moves under the other and sinks into the mantle.