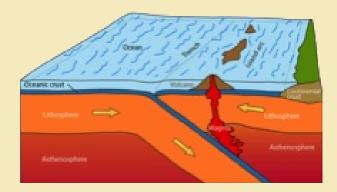
## BOUNDARIES TECTONIC PLATE BOUNDARIES TECTONIC PLATE

Rocky Monstains National Park

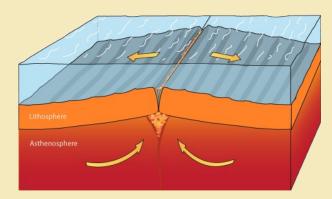


Pieces of Earth made up of the crust and upper mantle also known as the lithosphere. Their constant movement helps shape features on our planet!



## Convergent Boundary

Plates come together forming mountains, trenches, volcanoes, volcanic island arcs, subduction zones, earthquakes



## Divergent Boundary

Plates separate forming mid ocean ridges, rift valleys, volcanic fissures, earthquakes





Plates slide past each other creating earthquakes

The tectonic plates float on the asthenosphere. The asthenosphere is a plastic like layer in the upper mantle. Convection currents in the mantle are responsible for this motion.

