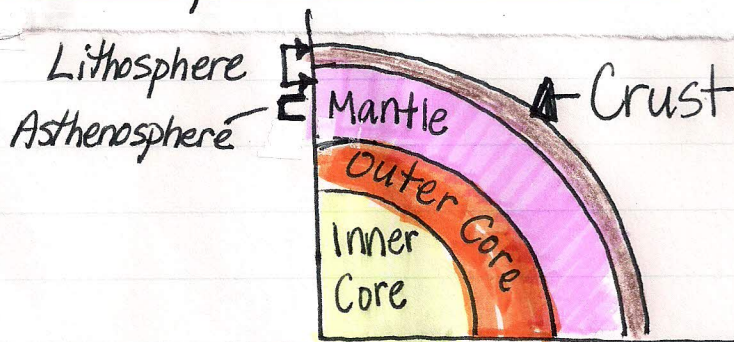


# Plate Tectonics

Plate Tectonics - The theory describing how Earth's plates move and what happens when they interact with each other.

Lithosphere - Made up of the crust and the top part of the mantle. Earth's "plates" are made from this layer

Asthenosphere - The "liquidly-solid" (like silly putty) layer beneath the lithosphere. This is the layer that the plates float on. It is like a conveyor belt for the plates.



## Ocean Crust vs Continental Crust

Thinner  
More Dense  
Younger  
Basaltic

Thicker  
Less Dense  
Older  
Granitic

