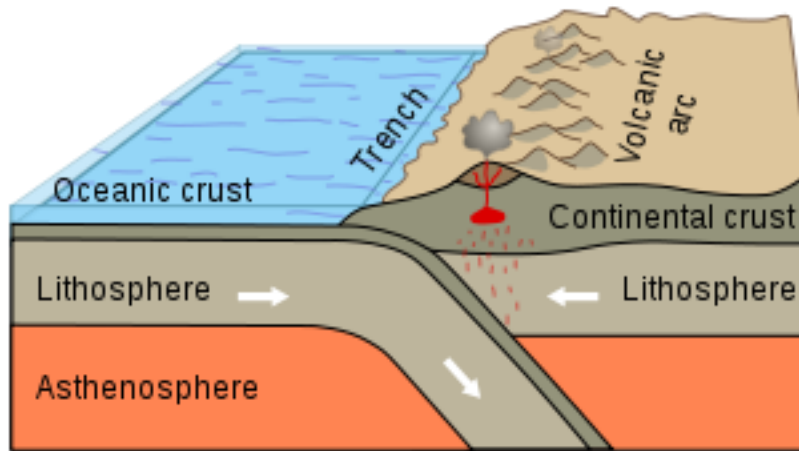


# Study Guide Subduction



Subduction takes place at a convergent plate boundary when one tectonic plate moves under another. Regions where this takes place are called subductions zone and are located off the coast of continents

## Questions

1. Where does subduction occur?
2. What happens during subduction?
3. What type of fault happens during subduction?
4. Hoe does subduction contribute to earthquakes?
5. What locations have the most subduction zones?
6. What features are in a subduction zone?

**Key**

1. A convergent ocean to continent plate boundary.
2. The oceanic plate moves below the continental plate and sinks into the mantle as the plates converge.
3. Thrust fault.
4. The process of the plates converging cause an earthquake.
5. The Ring of Fire.
6. Ocean trenches and violent volcanoes.