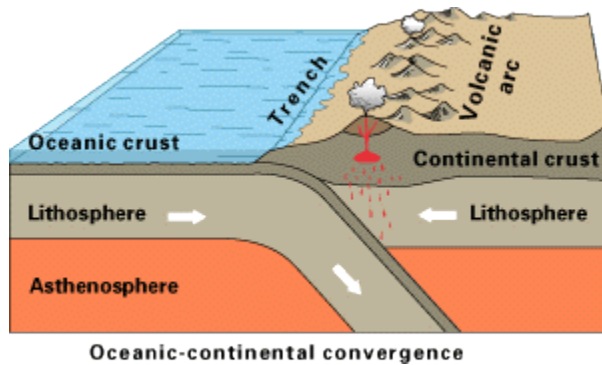


Subduction= the sideways and downwards movement of the edge of a plate of the earth's crust into the mantle beneath another plate.



South America, Central America, and the Cascade Volcanoes are examples of subduction zones

Notes:

Subduction zones are places of high activity. When two huge tectonic plates collide, the pressure and friction is great enough that the material in the Earth's mantle can melt, and both earthquakes and volcanoes can result.

A subduction zone forms when continental and oceanic crust collide.

Questions:

- 1.) What can a Subduction zone result in?
- 2.) What plates are involved?
- 3.) What happens in a subduction zone?
- 4.)