Core -

Mantle -

Magma -

Asthenosphere -

Lithosphere -

Crust -

How does convection cause

hot spots?

What is the theory of plate tectonics?

 Tectonic cycle -

 Subduction -

Volcano

What are the types of Plate Contact?

 Divergent Plate Boundaries -

 Seafloor Spreading -

 Convergent Plate Boundaries -

 Transform Plate Boundaries -

Fault -

Fault Zone -

Earthquake -

Seismic Activity -

 Epicenter -

 Richter Scale -

What is the rock cycle?

Minerals -

 Igneous Rocks -

 Intrusive Igneous Rocks -

 Extrusive Igneous Rocks -

 Fractures -

 Sedimentary Rocks -

 Metamorphic Rocks -

 Physical Weathering -

 Chemical Weathering -

 Acid Precipitation -

 Acid Rain -

 Erosion -

 Deposition -

Soil -

 Parent Material -

 Horizons -

 O Horizon -

 A Horizon -

 topsoil -

 E Horizon -

 B Horizon -

 C Horizon -

 Texture -

 Cation Exchange Capacity -

 Base Saturation -

 Soil Degradation -

 Crustal Abundance -

 Ores -

 Metals -

 Reserve -

Types of Mining -

 Surface Mining -

Strip Mining -

Mining Spoils/Tailings -

 Open-Pit Mining

 Mountaintop Removal -

 Placer Mining -

 Subsurface Mining -