

Vocabulary #3

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Lithosphere	The rigid outer part of the Earth, consisting of the crust and upper mantle.
Asthenosphere	The upper layer of the Earth's mantle, directly below the lithosphere.
Core	The middle part of the Earth that is made of a solid inner core and a liquid outer core.
Mantle	The interior region of the Earth between the crust and the core.

Crust

The outer layer of the Earth.

**Convection
Currents**

The transfer of heat from one place to another by mass motion of fluid such as water, air, or molten rock.

**Convergent
Boundary**

A tectonic boundary where two lithospheric plates move toward one another and collide.

Divergent Boundary

A tectonic boundary where two plates are moving away from each other and new crust is forming from magma.

Transform Boundary

A tectonic boundary where two tectonic plates slide horizontally into each other.

Subduction

The process in tectonic plates when the edge of one crustal plate descends below the edge of another.