

Plate Tectonics Vocabulary

Lithospheric Plates

Plate Tectonics

Lithosphere

Asthenosphere

Continental Drift

Seafloor Spreading

Diverging Boundaries

Sliding Boundaries

Converging Boundaries

The theory that all continents are fragments of Pangaea now drifting apart

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Forms when two (Crustal) Lithospheric Plates come together

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Forms when two (Crustal) Lithospheric Plates move apart

Forms when two (Crustal) Lithospheric Plates move apart

A number of rigid, but moving, pieces of the Earth's surface

A number of rigid, but moving, pieces of the Earth's surface

The outer shell of Earth that extends to a depth of 100 km

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Theory of the formation and movement of the plates that cover the Earth's surface

Theory of the formation and movement of the plates that cover the Earth's surface

Forms when two (Crustal) Lithospheric plates slide past each other

Forms when two (Crustal) Lithospheric plates slide past each other

The partially melted layer of the mantle that underlies the lithosphere

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States that youngest rocks of ocean floor are at diverging boundaries, moving outward

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