





Earthquakes



Plate Boundaries

Convergent Plate Boundary Aleutian Arc



Seafloor Age

Volcanoes







Earthquakes



Plate Boundaries

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Transform Plate Boundary Western North America



Seafloor Age

Volcanoes







Earthquakes

Plate Boundaries

Topography



Convergent Plate Boundary Central America

Divergent Plate Boundary Western Pacific



Seafloor Age

Volcanoes





Earthquakes

Plate Boundaries



Topography





Convergent Plate Boundary Chile

Volcanoes







Topography



Earthquakes



Plate Boundaries

Divergent Plate Boundary East Pacific Rise

Volcanoes





Earthquakes

Plate Boundaries



Topography





Convergent Plate Boundary Fiji/Tonga

Volcanoes







Earthquakes

Plate Boundaries







Convergent Plate Boundary India/Tibet

Volcanoes







Topography







Divergent Plate Boundary Iceland and Mid-Atlantic Ridge

Volcanoes

- **Plate Boundaries**







Topography



Earthquakes



Divergent Plate Boundary Mid-Atlantic Ridge







Topography

Seafloor Age

Volcanoes

Divergent Plate Boundaries - Varying Spreading Rate



East Pacific Rise - Very Fast Spreading



Mid Atlantic Ridge - Slow Spreading



Southwest Indian Ridge - Very Slow Spreading











Transform Plate Boundary New Zealand

Earthquakes



Plate Boundaries

Topography



Seafloor Age

Volcanoes







Earthquakes

Plate Boundaries

Topography



Convergent Plate Boundary Southeast Asia











Topography





Transform (?) Plate Boundary North American/Eurasian Plates

Volcanoes

Earthquakes

"Discovering Plate Boundaries," a classroom exercise by Dale S. Sawyer, http://terra.rice.edu/plateboundary/

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Plate Boundaries



Earthquakes





Plate Boundaries

Divergent Plate Boundary Southwest Indian Ridge



Topography



Seafloor Age

Volcanoes





Plate Boundaries



Topography





Mix of Plate Boundaries Middle East

Volcanoes