

PLATE TECTONICS REFERENCE

A Visual Guide to Lithospheric Interactions

Convergent Plates collide or subduct
Divergent Plates move apart
Transform Plates slide past

BOUNDARY TYPE	ACTION	TOPOGRAPHY	EXAMPLES
Convergent	Destructive	Trenches, Mountains, Volcanic Arcs	Andes, Himalayas, Marianas Trench
Divergent	Constructive	Rift Valleys, Mid-ocean Ridges	Mid-Atlantic Ridge, East African Rift
Transform	Conservative	Fault Lines	San Andreas Fault, Alpine Fault