

TECTONIC PLATE BOUNDARY REFERENCE

BOUNDARY TYPE	MOTION DESCRIPTION	GEOLOGICAL FEATURES	REAL-WORLD EXAMPLE
Convergent (Colliding)	Plates move toward each other. One plate may sink beneath another (subduction).	<ul style="list-style-type: none"> • Deep-sea trenches • Volcanic mountains • Island arcs • High mountain ranges 	The Andes Mountains / The Himalayas
Divergent (Spreading)	Plates pull away or move apart from each other.	<ul style="list-style-type: none"> • Mid-ocean ridges • Rift valleys • New seafloor crust • Fissure volcanoes 	Mid-Atlantic Ridge / East African Rift

Convergent Diagram Sketch

Draw Arrows: → ←

Divergent Diagram Sketch

Draw Arrows: ← →

Observation Notes: