

PLATE BOUNDARY LANDFORMS IDENTIFICATION

Student Name:

Date:

BOUNDARY TYPE	GEOLOGIC PROCESS	KEY LANDFORMS	VISUAL REPRESENTATION
Divergent (Oceanic)	Seafloor Spreading	Mid-ocean ridge, Central rift valley	
Divergent (Continental)	Rifting	Rift valley, Linear lakes, Volcanoes	
Convergent (Oceanic-Continental)	Subduction	Deep-ocean trench, Volcanic arc	
Convergent (Oceanic-Oceanic)	Subduction	Island arc, Deep-ocean trench	
Convergent (Continental-Continental)	Collision	Fold mountains, High plateaus	
Transform (All)	Shearing / Lateral Sliding	Fault lines, Offset features	

OBSERVATION NOTES: