

Jalen Powner

08/11/21

	Southern California	Yellowstone	Hawaii	Himalayan Mountains	Andes Mountains	Mariana Trench	Iceland	Rio Grande River	East Pacific Rise	North America's Atlantic Seaboard	East Africa or the 'Horn' of Africa
Continent-continent convergent											
Continent-ocean convergent											
Ocean-ocean convergent											
Continental rift											
Mid Ocean ridge											
Continental transform											
Ocean transform											
Passive Margin											
Oceanic hot spot											
Continental hot spot											
Failed Rift											

High mountains, no volcanoes											
Shallow earthquakes only											
Volcanoes of all sizes											
Deep earthquakes											
Mantle plume											
Wide continental shelf, no earthquakes											
Large, ancient rivers											
World's most destructive volcanic eruption											
World's most effusive (lava-producing) volcano											
String of volcanoes of sequential age											
Makes new crust											
Destroys crust											

High mountains, no volcanoes											
Shallow earthquakes											
Volcanoes of all sizes											
Deep earthquakes											
Mantle plume											
Wide continental shelf, no earthquakes											
Large, ancient rivers											
World's most destructive volcanic eruption											
World's most effusive (lava-producing) volcano											
String of volcanoes of sequential age											
Makes new crust											
Destroys crust											

Major Margin Type	Ocean/continent subtypes	Arrows and symbols	Real world examples	Major features	Significance
Convergent	Ocean/Ocean	→ ←	Andes	Side plates horizontally	
	Continent/Cont.		Himalayas	Highest mt.	
	Ocean/Ocean		Japan		
Divergent	Continental rift	← →	East Africa	dropped shoulders	oceanic dropped shoulders
	Ocean ridges		East Pacific	underwater volcanoes	
	Continent - failed rift		Nile River	Water	
Transform	Continental	↕	San Andreas	earthquakes	
	Oceanic		Medicine fault	earthquakes	

Other features	Ocean/continent subtypes	Arrows and symbols	Real world examples	Major features	Significance
Passive margin	N/A	N/A	Jersey Shore		
Hot spot	Ocean	N/A	Hawaii	Volcanoes	
	Continental	N/A	Yellowstone	Volcanoes	