

Boundary	Illustration	How does it work?	What happens at the Earth's Surface
Transform		Two plates sliding past each other in opposite directions.	<ul style="list-style-type: none"> • Faults • Trenches • Earthquakes • Stream bed shifting
Divergent		Plates spread apart (away from each other)	<ul style="list-style-type: none"> • Rift Valley • Sea Floor Spreading • New Crust Forms
Oceanic - Continental Convergent		Plates collide The denser oceanic plate subducts (sinks) under the continental plate.	<ul style="list-style-type: none"> • Mountains • Volcanoes • Subduction Zones • Trenches
Continental - Continental Convergent		Two plates collide together. Neither plate sinks.	<ul style="list-style-type: none"> • Mountains • Ex. Himalayas
Oceanic - Oceanic Convergent		Two plates collide. The older, denser plate sinks.	<ul style="list-style-type: none"> • Subduction Zone • Deep ocean trenches • Volcanoes • Earthquakes
