



read

Natural Hazards Plate Margins



quiz



The Big Picture

natural hazards

*tectonic hazards**

Natural Hazards

weather hazards

climate change



Key Terms



Conservative margin – Where two tectonic plates move past each other.



Constructive margin – Where two tectonic plates move apart.



Destructive margin – Where a continental plate is subducted by an oceanic plate.



Fold mountains – Mountains formed from the folding of the Earth's crust.



Ocean trench – Long, narrow depression on the seafloor where oceanic crust is forced under continental crust.



Rift valley – A steep sided valley formed where two tectonic plates move apart.



Shield volcano – A wide, low volcano that erupts basic, runny lava.



Subduction zone – An area where oceanic crust is travels under a continental plate at a destructive margin.

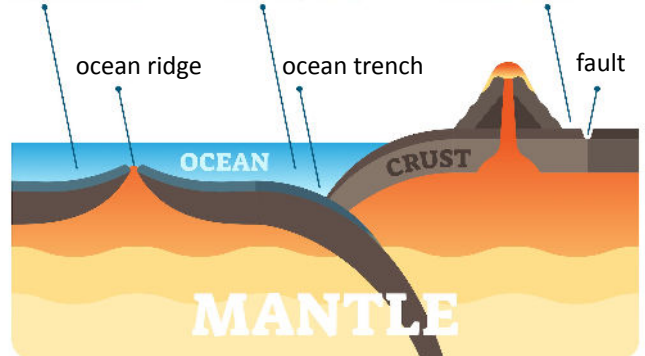
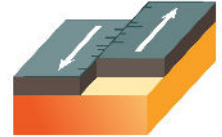
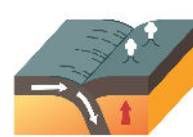
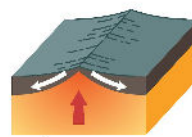


Plate Margins

Constructive Margin

Destructive Margin

Conservative Margin



Destructive Margin

Crust: Oceanic and continental

Landforms: Fold mountains, ocean trench and composite volcanoes

Hazards: Earthquakes and volcanoes

Constructive Margin

Crust: Oceanic & oceanic / continental & continental

Landforms: ocean ridge / rift valley, shield volcanoes

Hazards: Earthquakes and volcanoes

Conservative Margin

Crust: Both

Landforms: Faults

Hazards: Earthquakes



Tectonic Plates

