

Chapter 5 Lesson 2

Landforms at Plate Boundaries

Landforms created by plate motion
tectonic plates slow but strong
create landforms

Landforms Created by Compression $\rightarrow \leftarrow$
largest landforms
convergent plate boundaries

Mountain Ranges

Mountains form slowly in stages

Ocean Trenches

convergent plate boundary
deepest part of ocean

Volcanic Arcs

can form islands

Landforms Created by Tension $\leftarrow \rightarrow$

Mid-Ocean Ridges

divergent plate boundary

tall mountains form in ocean

Continental Rifts

divergent plate boundary
continental

creates rift or break in crust
surface fault

Landforms Created by Shear Stresses

transform plate boundary

Transform Faults

perpendicular to mid-ocean ridges

Fault Zones

area of many fractured pieces of
crust