

Name: \_\_\_\_\_

**ADI Lab 6: Plate Interactions**

**Guiding Question:** How is the nature of the geologic activity that is observed near a plate boundary related to the type of plate interaction that occurs at that boundary? (In simpler terms, what do you observe about earthquakes and volcanoes along each of the boundaries?)

**Task:** Collect data about volcanoes and earthquakes near the three different types of plate boundaries.

**Data:** Any information collected using the sense.

- Qualitative Data: descriptive information (examples: large cluster, few in the observed area, lined up along the boundary)
- Quantitative Data: numerical information (examples: magnitude of 7.0 or higher, more than 10 in the observed area, 0 in the observed area)

Data from The Geologic Society	Earthquakes	Volcanoes
Convergent Boundary		
Divergent Boundary		
Transform Boundary		

Data from NOAA Natural Hazards Viewer	Earthquakes	Volcanoes
Convergent Boundary Area observed:		
Divergent Boundary Area observed:		
Transform Boundary Area observed:		