

Plate Boundary Diagrams Flip Charts

You will create a flipchart page of diagrams and notes for the main plate boundary types. You will need 2 separate pieces of paper to complete the assignment.

Step 1: create 5 boxes on each paper, making sure that the 2 pages have identical box shapes, locations, and sizes. Label them with the 3 main types of plate boundaries: Transform, Divergent, Convergent (3 types: ocean-ocean, ocean-continent, continent-continent)

Step 2: Notes on boundary types

Complete the following notes and answer questions for each boundary type. Make sure to put the notes inside the correctly labeled box.

1. What is happening at the boundary? Define/explain the process that is occurring at that boundary?
2. What geographic/geologic features are formed at that boundary and how are they formed?
3. What possible dangers to human life are being created at that boundary?

Step 3: On your other sheet of paper, draw detailed, colored plate boundary diagrams for the following:

Make sure to draw and label the different geographic/geologic features that are formed at each plate boundary. Label the lithosphere and asthenosphere.

Cut out the diagrams and staple on top of your notes for each boundary type. Make sure to only staple the top portion of your diagram. This will create a flip chart with your diagrams covering the notes.