

Plate Tectonics Overview

1. What makes the lithospheric plates move?

Convection currents in the mantle

2. What do these three vocabulary words mean?

Convergent Two plates coming together 

Divergent Two plates moving apart 

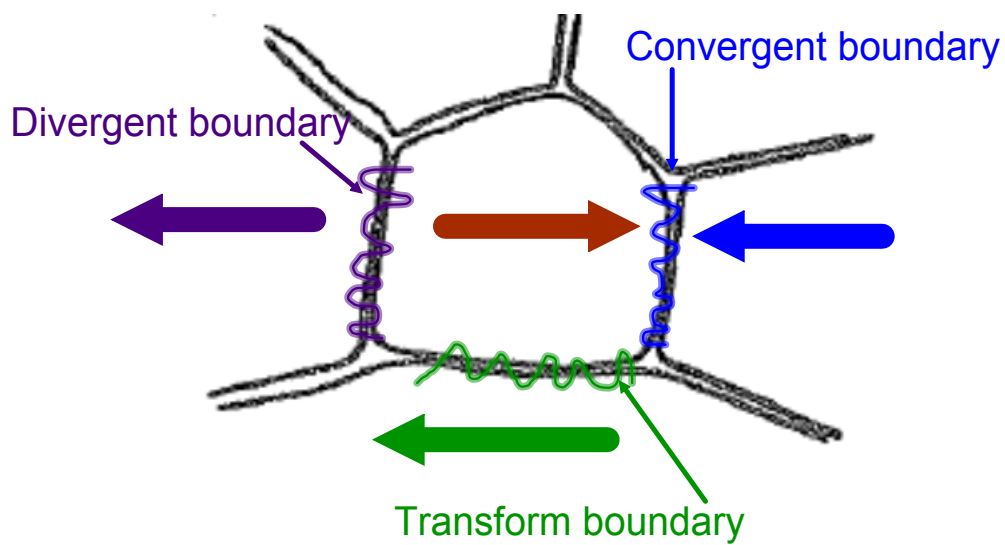
Transform Two plates moving sideways past one another.



3. What are plate boundaries?

The edges of the plates where the earthquakes happen.

4. How can one plate have boundaries doing different interactions?



The plate in the center has boundaries on three sides each of which is a different type of boundary because of the movement of the neighboring plate.

Procedure:

1. Using this diagram of the Earth's lithosphere, make six observations about what is seen at the three types of boundaries. Continue on the back side if you need more room. (6 points)

