

Earth Layers and Moving Plates: Apply and Create



Name: _____ Date: _____

Use what you learned to explain, construct or apply an idea.

Layers and plates

Earth has crust, mantle and core. The lithosphere includes the crust and uppermost solid mantle. It is divided into plates. Plates can move apart, together or past each other. These interactions help explain many earthquakes and volcanoes.

1. Why might earthquakes cluster near plate boundaries?

2. A diagram shows plate motion with large arrows. Must plates move that far each day?
