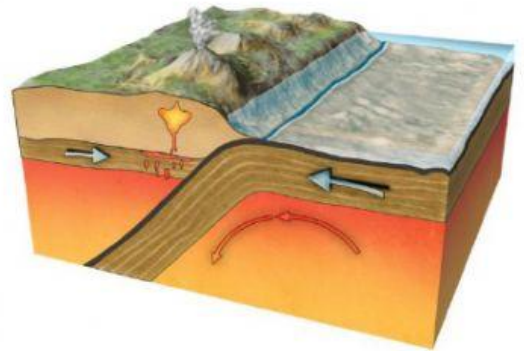
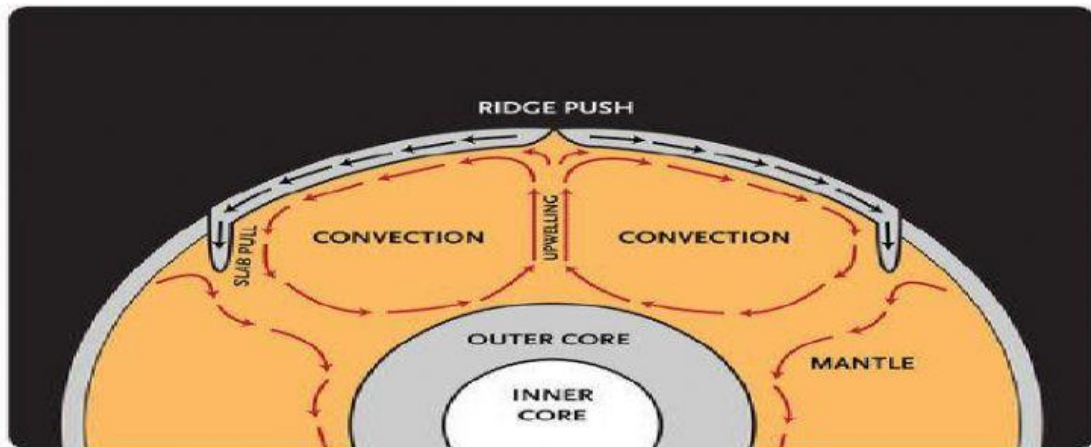


A diagram of a cross-section of the Earth showing its internal layers. The outermost layer is the crust, colored red. Below the crust is the mantle, colored orange. The innermost layer is the core, colored yellow. The continents are shown in green and the oceans in blue.





1. Describe how convection takes place in the mantle.

2. How does mantle convection cause seafloor spreading?

3. How does seafloor spreading move plates?

1. What would the Earth look like without the biosphere and atmosphere?

2. What are plates?

3. How fast are the plates moving?

4. What happens at the ridges?

5. What are subduction zones?

6. What heats Earth's interior?

