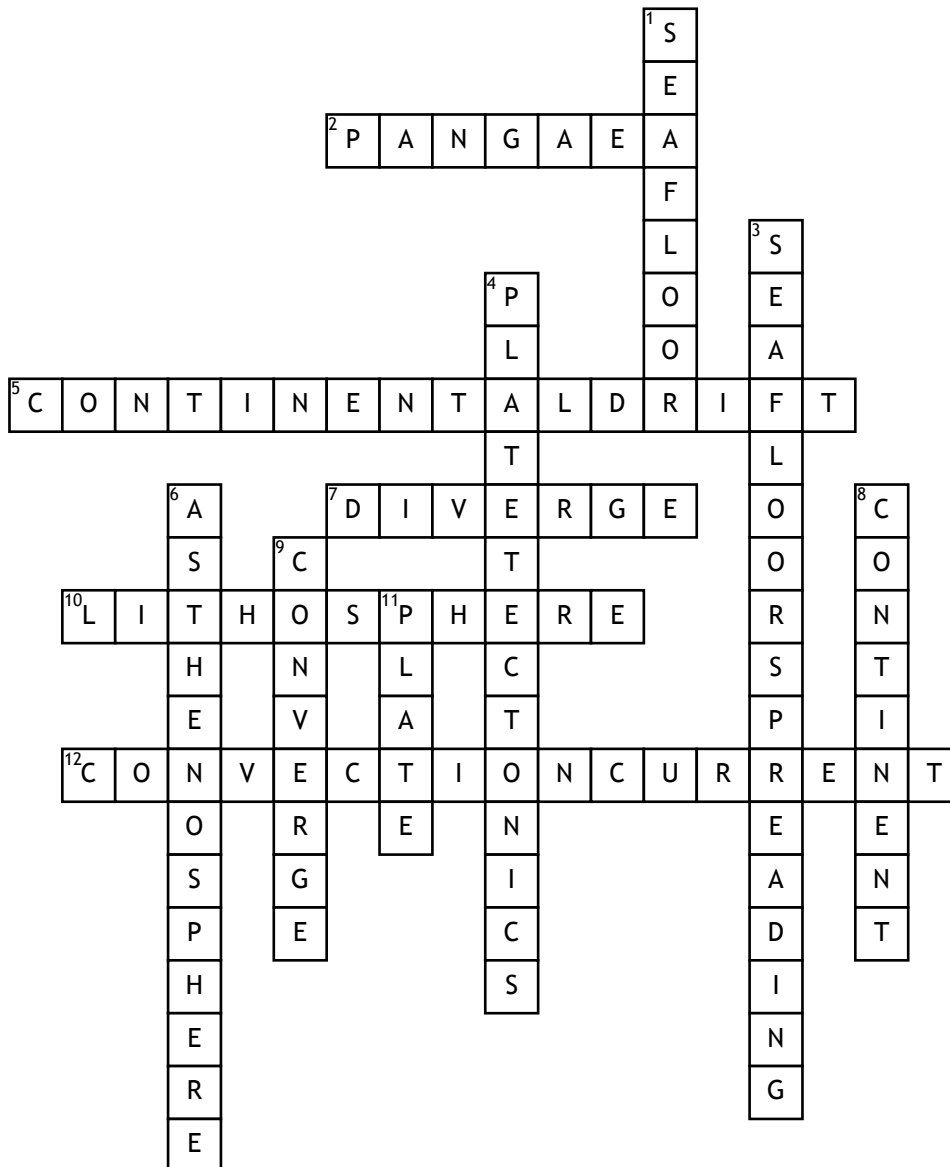


Name: _____

Date: _____

Chapter 10 - Plate Tectonics



Across

2. large ancient landmass composed of all continents

5. Wegner's hypothesis that all continents slowly drifted apart

7. to move apart

10. rigid layer made of crust and upper mantle

12. current that transfers heat from Earth's interior to upper levels

Down

1. portion of Earth's crust that lies beneath ocean

3. theory that new seafloor is formed of magma at mid-ocean ridge

4. theory that Earth's crust is broken into plates

6. Plastic-like layer that lithospheric plates float on

8. one of six or seven great divisions of land

9. to come together

11. large section of Earth's crust and upper mantle that moves around on the asthenosphere