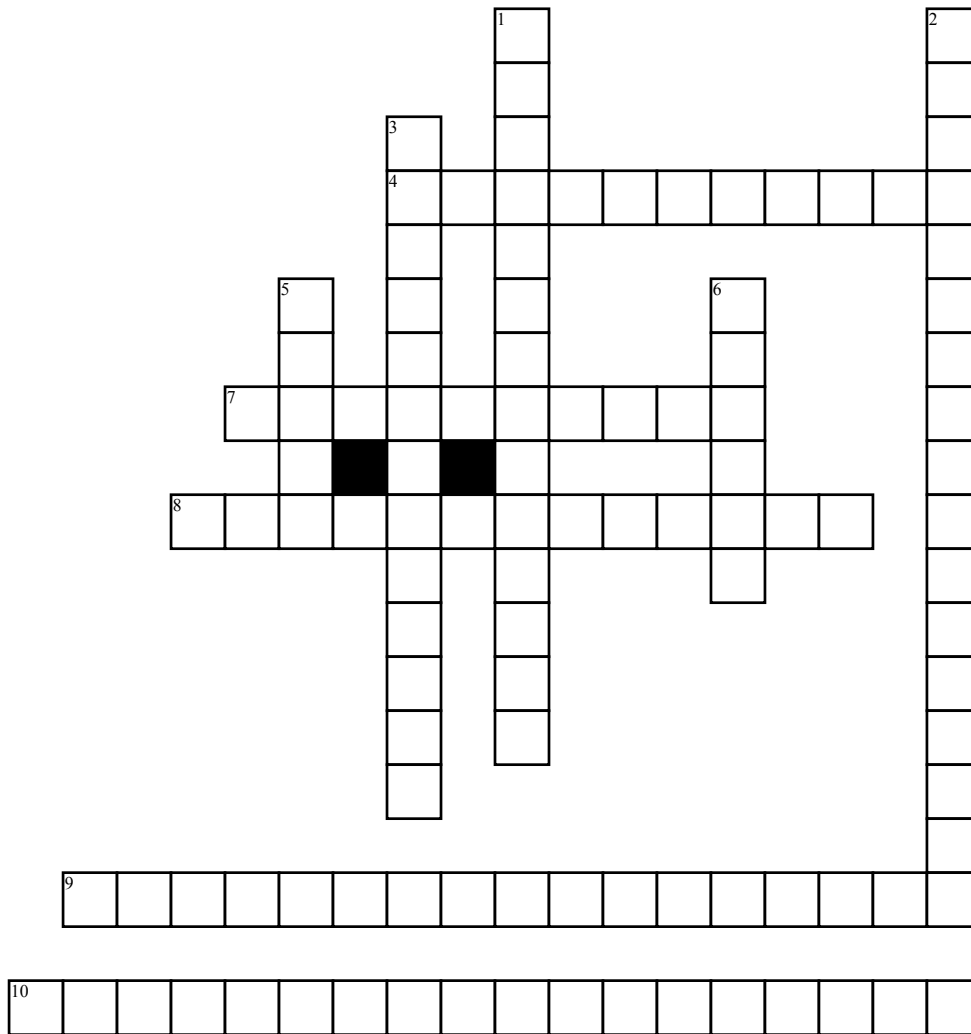


Name: _____

Date: _____

Plate Tectonics!



Across

4. The solid, outer layer of the Earth that consists of the the crust and the rigid upper part of the mantle
 7. process in which two plates collide and the denser ocean plate descends below the other
 8. The soft layer of the mantle on which the tectonic plates move
 9. The boundary between tectonic plates that are sliding past each other horizontally
 10. The boundary formed by the collision of two plates

Down

1. The theory that the earth is broken into plates and are in motion due to convection currents in the asthenosphere
 2. The boundary between two tectonic plates that are moving away from each other
 3. Proposed the continental drift theory in the 1900s
 5. The thin and solid outermost layer of the Earth above the mantle
 6. term for the super continent which contained all the plates together

Word Bank

Asthenosphere
 subduction
 Crust

Lithosphere
 Plate Tectonics
 Pangea

Transform Boundary
 Divergent Boundary
 Alfred Wegener
 Convergent Boundary