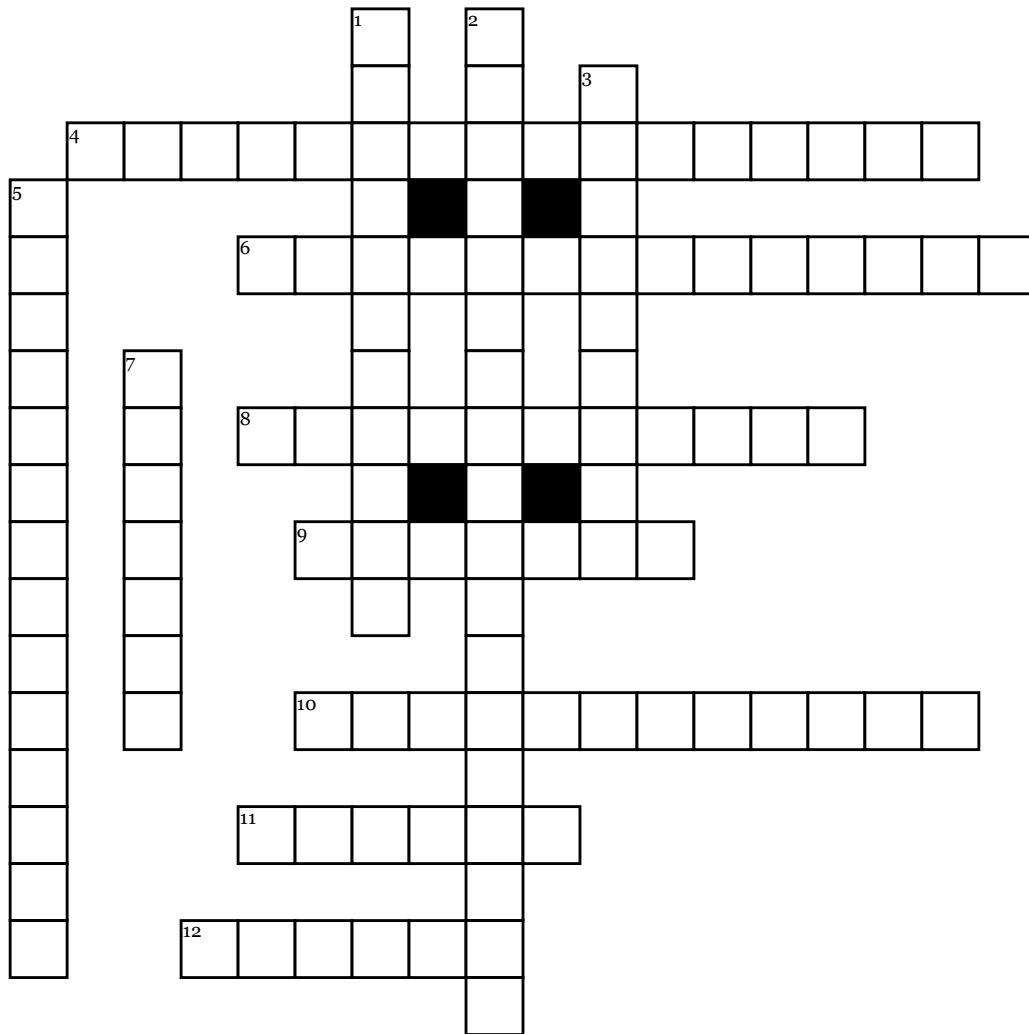


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Plate Tectonics



## Across

- 4. ridge creating an underwater volcano by releasing heat and magma
- 6. earth's crust and upper mantle are broken into plates
- 8. group of volcanic islands
- 9. mineral that makes up the Continental Crust

10. german scientist that proposed the Continental Drift theory

11. name of the land before the continents separated

12. mineral that makes up the Oceanic Crust

## Down

1. ridge made converging boundaries near where volcanos are

2. what moves the tectonic plates

3. type of boundary where two plates pull away from each other, creating crust

5. type of boundary where two plates slide past each other

7. formed just like a mountain, magma can escape the top

## Word Bank

Granite  
Volcanic Arc  
Divergent  
Volcano

Plate Tectonics  
Mid Atlantic Ridge  
Basalt  
Transform Fault

Archipelago  
Convection Currents  
Pangea  
Alfred Wegner