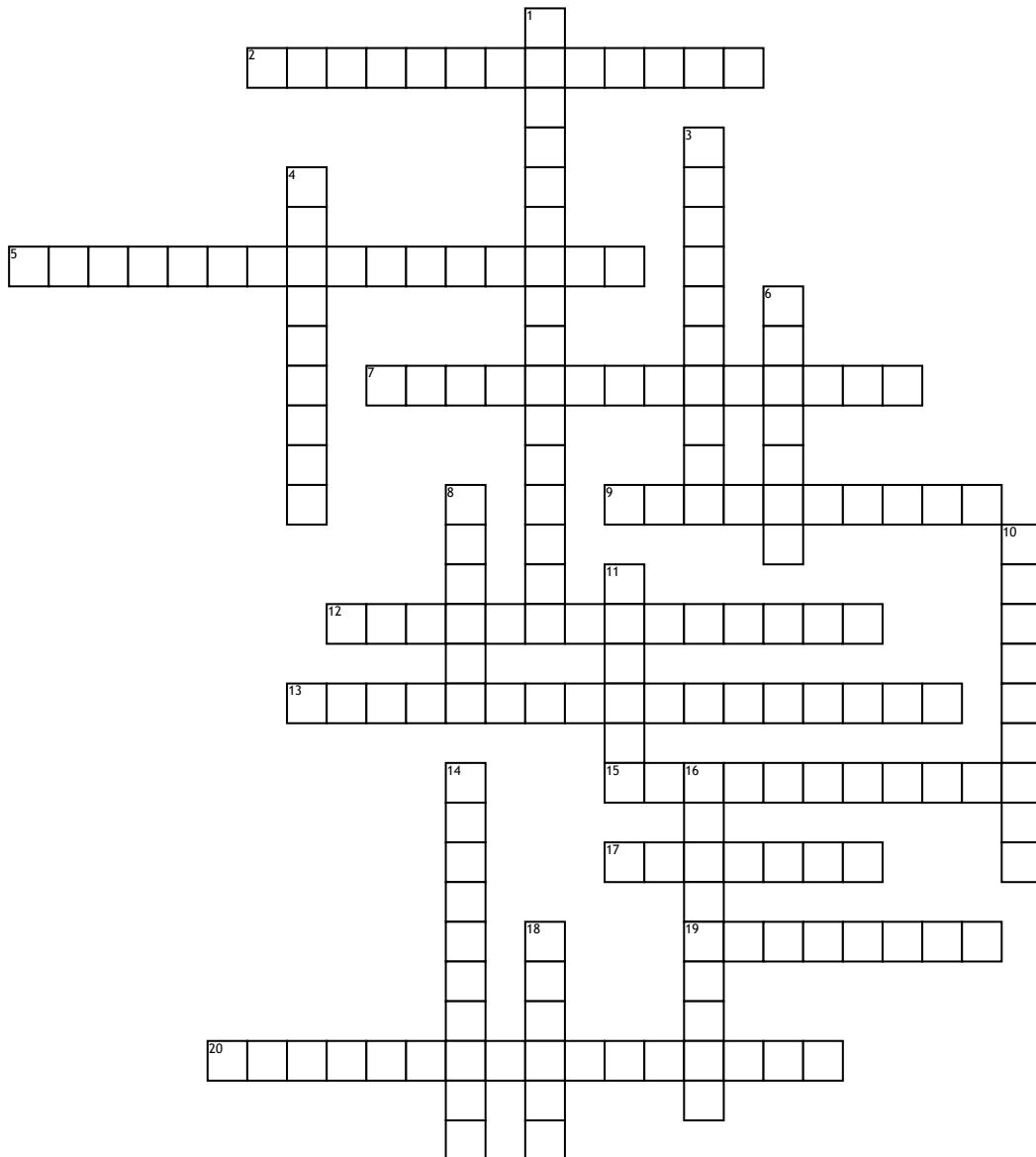


Name: \_\_\_\_\_

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

# Plate Tectonics



## Across

2. Mountain range on the seafloor  
 5. Magnets orient themselves to point north  
 7. Theory that Earth is made up of plates that move  
 9. Circulation of material caused by differences in temperature and density  
 12. Magnets orient themselves to point south

13. New oceanic crust is formed at the mid-ocean ridge

15. Cold and rigid layer  
 17. Can be molded  
 19. Force created by the sinking of a plate

20. Hypothesis that continents are in motion

## Down

1. Event where magnetic field is reversed

3. Sinking of a denser plate

4. Force created by rising mantle of ocean ridge

6. Ancient supercontinent

8. Conforming to a type

10. Two plates separate

11. Naturally preserved remains

14. Two plates collide

16. Two plates slide by each other

18. Middle layer of Earth