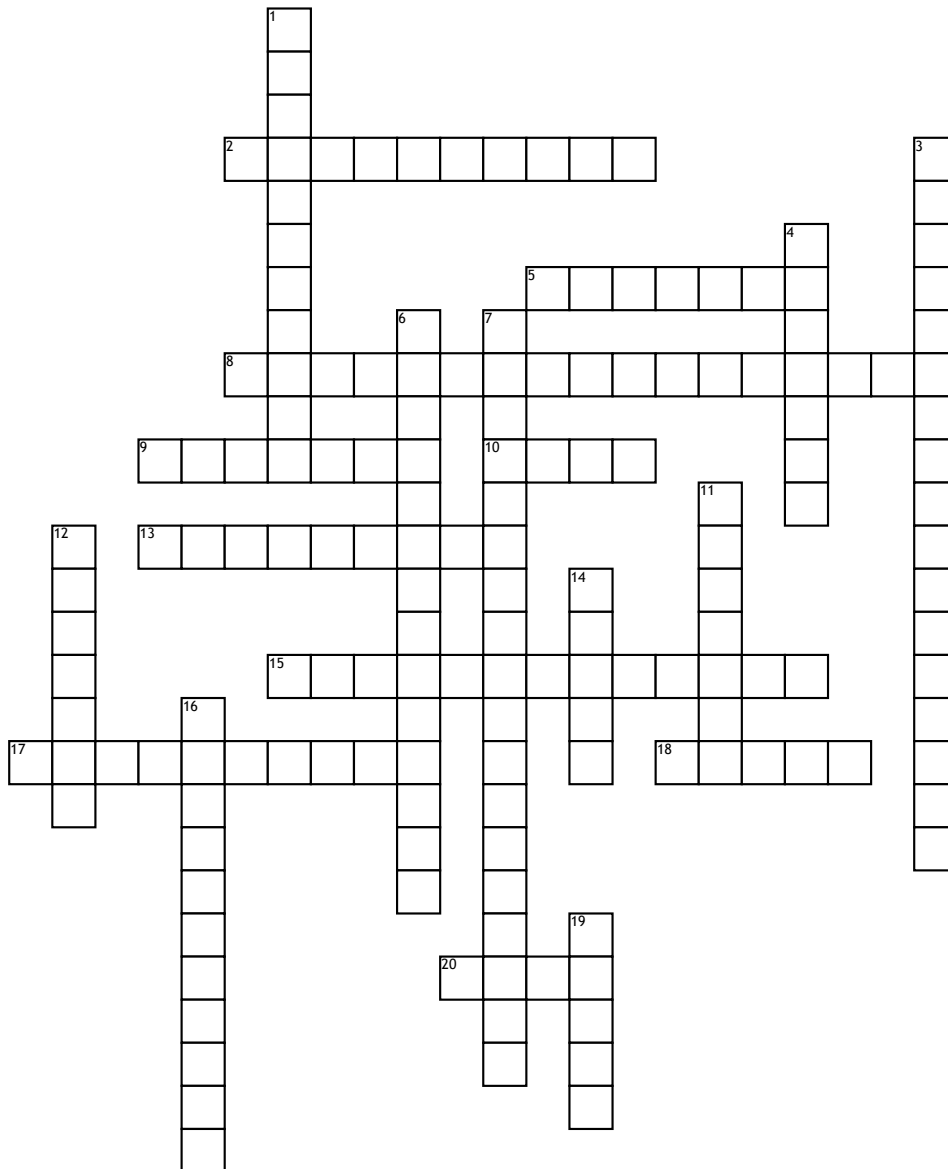


Name: \_\_\_\_\_

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

# Plate Tectonics



## Across

2. The movement or trembling of the ground that's caused by sudden release of energy  
 5. A vent in Earth's surface where magma and gas are expelled  
 8. The result of magma rising to Earth's surface and solidifying  
 9. A volcanically active area of Earth's surface  
 10. The opening in which volcanic material passes  
 13. The point directly above an earthquake's starting point

15. A block of lithosphere that consists of the crust and outermost part of mantle

17. The movement of matter due to differences in density  
 18. The break in a body of rock  
 20. Magma that flows onto Earth's surface

## Down

1. What occurs when forces act in parallel but opposite directions  
 3. The boundary between tectonic plates moving away from one another  
 4. The bending of rock layers due to stress

6. The theory of how large pieces of lithosphere move and change  
 7. The boundary between colliding tectonic plates  
 11. Supercontinent that formed 300 million years ago  
 12. Stress that occurs when forces act to stretch an object  
 14. The location where an earthquake occurs  
 16. The bending, tilting and breaking of Earth's crust  
 19. Molten rock produced under the Earth's surface