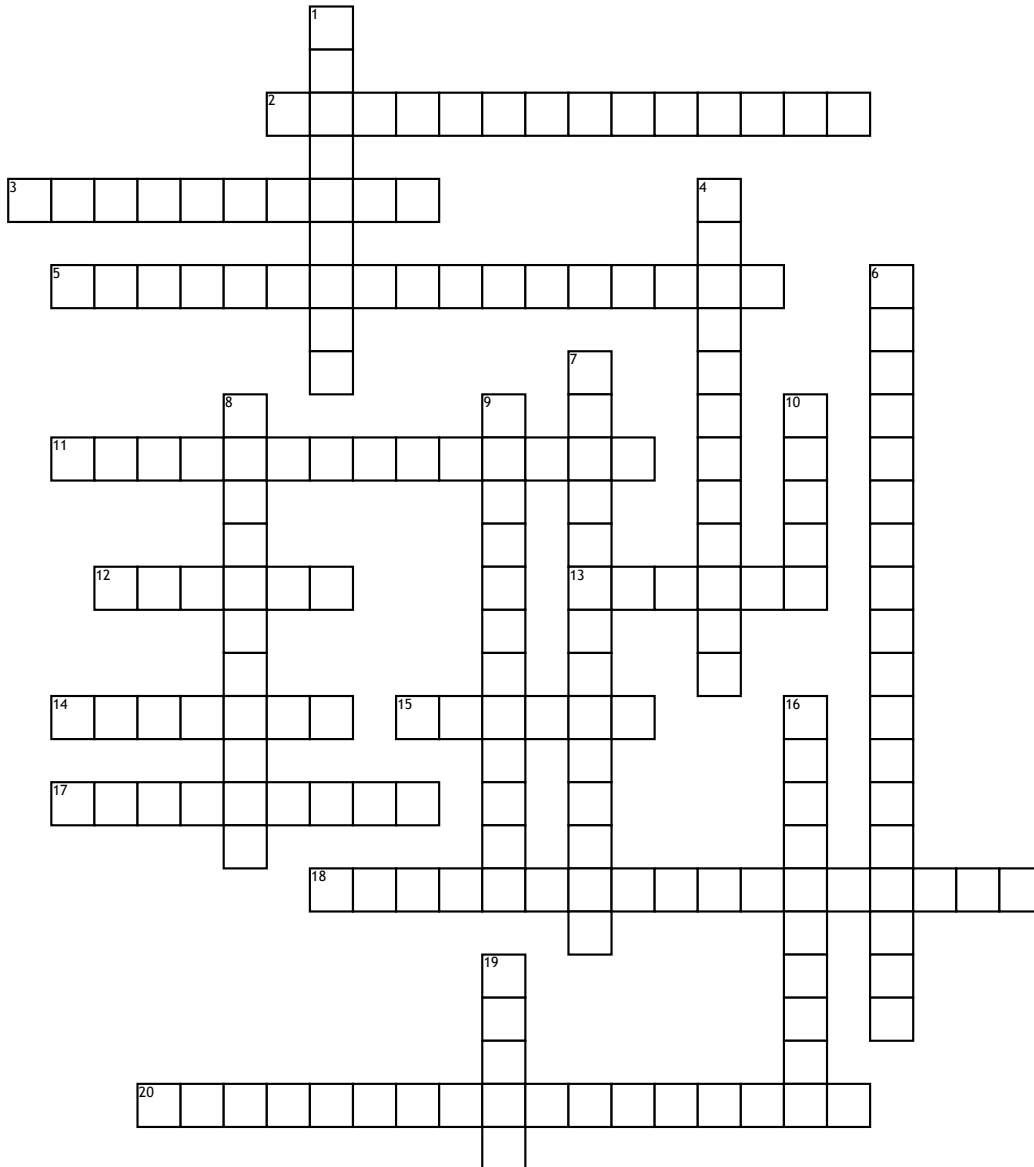


Name: \_\_\_\_\_

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

# Plate tectonics



## Across

2. A scientific theory stating that pieces of earth's lithosphere move slowly over the asthenosphere.  
 3. Shaking of the surface  
 5. Plates slide past each other  
 11. Volcanoes that erupt quietly have what type of magma?  
 12. 3rd type of volcano  
 13. Shake the ground up and down or back and forth

14. The study of earth's composition, structure, and history  
 15. Push and pull the ground  
 17. Location on surface directly above the focus  
 18. Plates move away from each other.  
 20. Caused by currents in the earth's mantle.

## Down

1. Mountains that form when magma reaches the earth's surface.

4. Wave that is slower than s or p waves  
 6. Plates move towards each other.  
 7. 1st Type of volcano  
 8. 2nd type of volcano  
 9. Area where magma collects before an eruption  
 10. Location where earthquake originates  
 16. When a denser plate slides under the other plate.  
 19. Is neither being created or destroyed