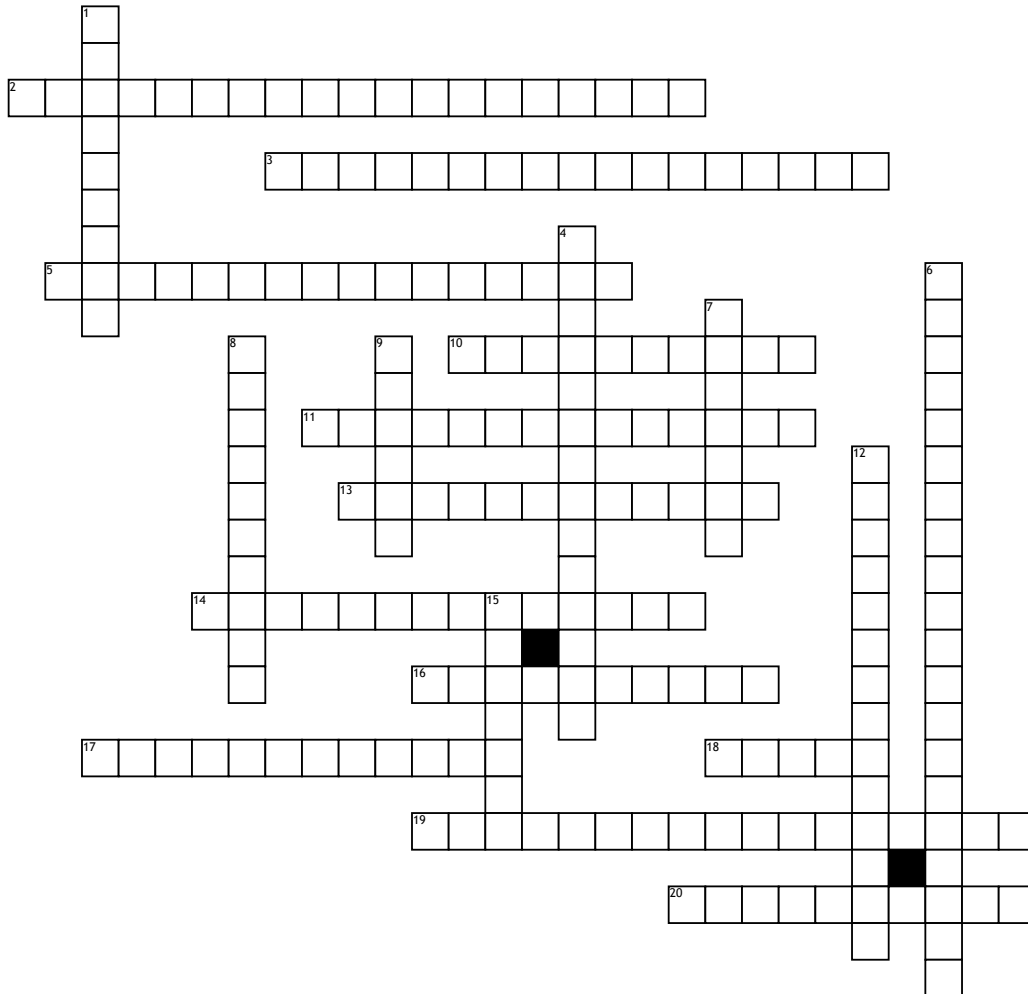


Plate Tectonics



Across

- 2. Two plates move away from one another
- 3. To explain the age and magnetic patterns of sea-floor rocks, scientists proposed a process called
- 5. Sudden movements of plates is caused by
- 10. Movement of the ground that is caused by sudden release of energy when rocks along a fault move
- 11. Huge under-water mountain ranges
- 13. A wave of energy that travels through Earth and away from an earthquake in all directions

- 14. The lithosphere is divided into pieces called
 - 16. The kind of movement of material due to differences in density is called
 - 17. The United State lies on the _____ plate.
 - 18. A break in a body of rock along one block moves relative to another
 - 19. A boundary at which two plates move past each other horizontally is called
 - 20. The _____ process destroys crust
- Down**
- 1. Collide

- 4. Large Pieces of crust that move due to convection currents in the mantle
- 6. Form when two plates collide
- 7. Continents were joined in a single large landmass called
- 8. Type of Boundary when plates are coming together
- 9. The type of land feature that is created when two continental plates move away from each other
- 12. Large scale movements of Earth's lithosphere
- 15. Scientist call the landmass _____

Word Bank

- | | | | |
|--------------------|------------------|----------------------|-----------------------|
| Transform Boundary | Convergent | Seismic Waves | Plate Tectonics |
| Pangaea | Mid-Ocean Ridges | Divergent Boundaries | Convergent Boundaries |
| Subduction | Convection | North America | Fault |
| Earthquake | Pangaea | Unbalanced Forces | Sea-floor spreading |
| Ridges | Tectonic Plates | Divergent | Tectonic Plates |