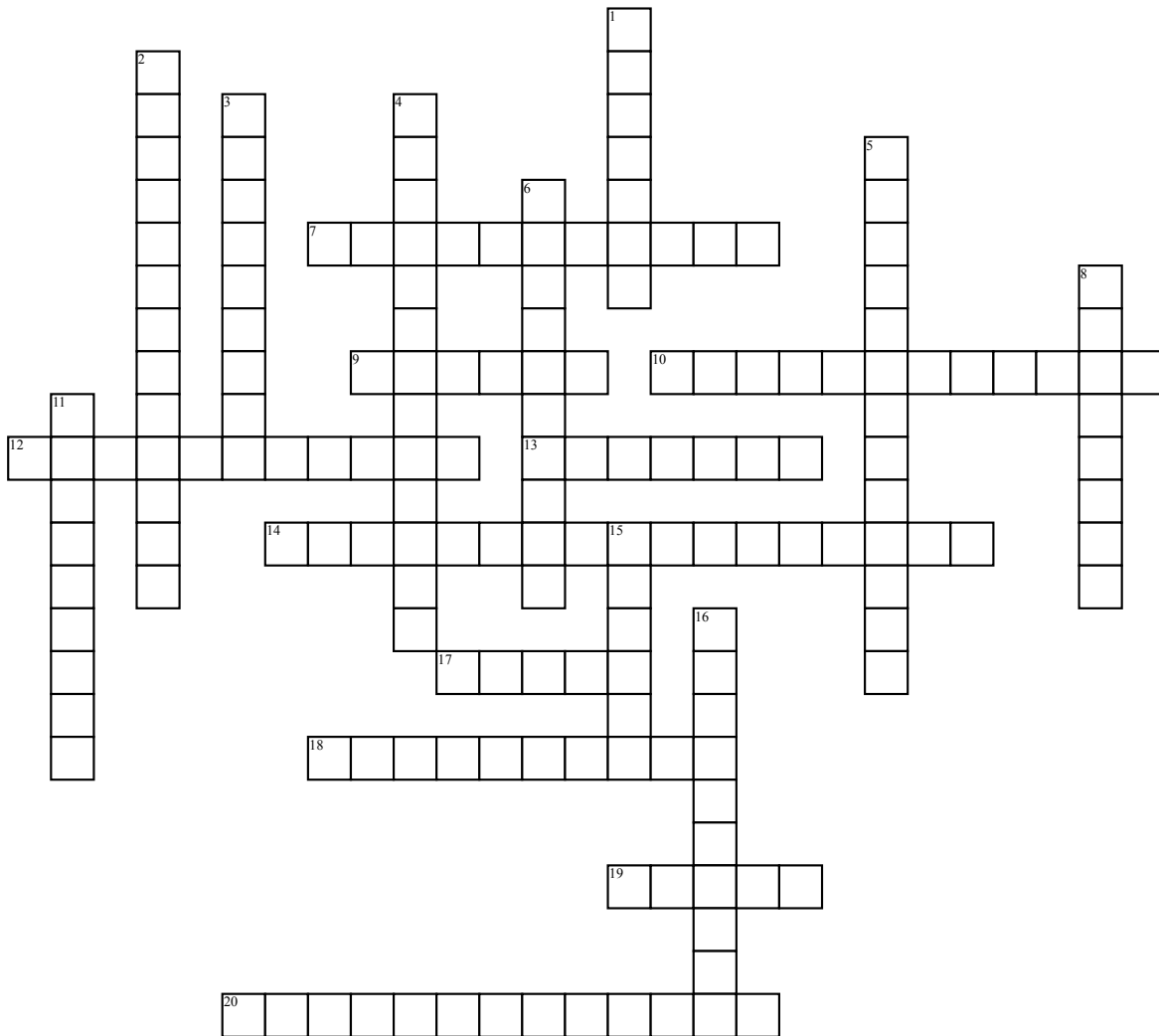


# Plate Tectonics



## Across

- 7. Device used to record an earthquake's seismic waves
- 9. The landmass that broke 200 million years ago
- 10. Energy waves traveling out from an Earthquake
- 12. Technical name for crust and mantle
- 13. An undersea earthquake when two plates rub together and one slips
- 14. Boundary at which two plates move horizontally
- 17. Layers that move along a crack in the Earth's crust

18. Type of boundary between to colliding plates

- 19. Layer of rock that forms earth's outer surface
- 20. Scientist who first proposed the theory that the continents drifted

## Down

- 1. The size, shape, and arrangement of a rock
- 2. Section of the earth below the crust
- 3. Waves that arrive before the surface waves when traveling through the interior of the Earth

4. The huge trenches on earth's seafloor

- 5. Waves that travel like ocean waves over the surface of the Earth
- 6. The cycle of heating, rising, cooling, and sinking
- 8. Deep underwater canyon
- 11. Type of boundary between two plates moving away from each other
- 15. The molten layer of earth
- 16. The violent shaking of the ground