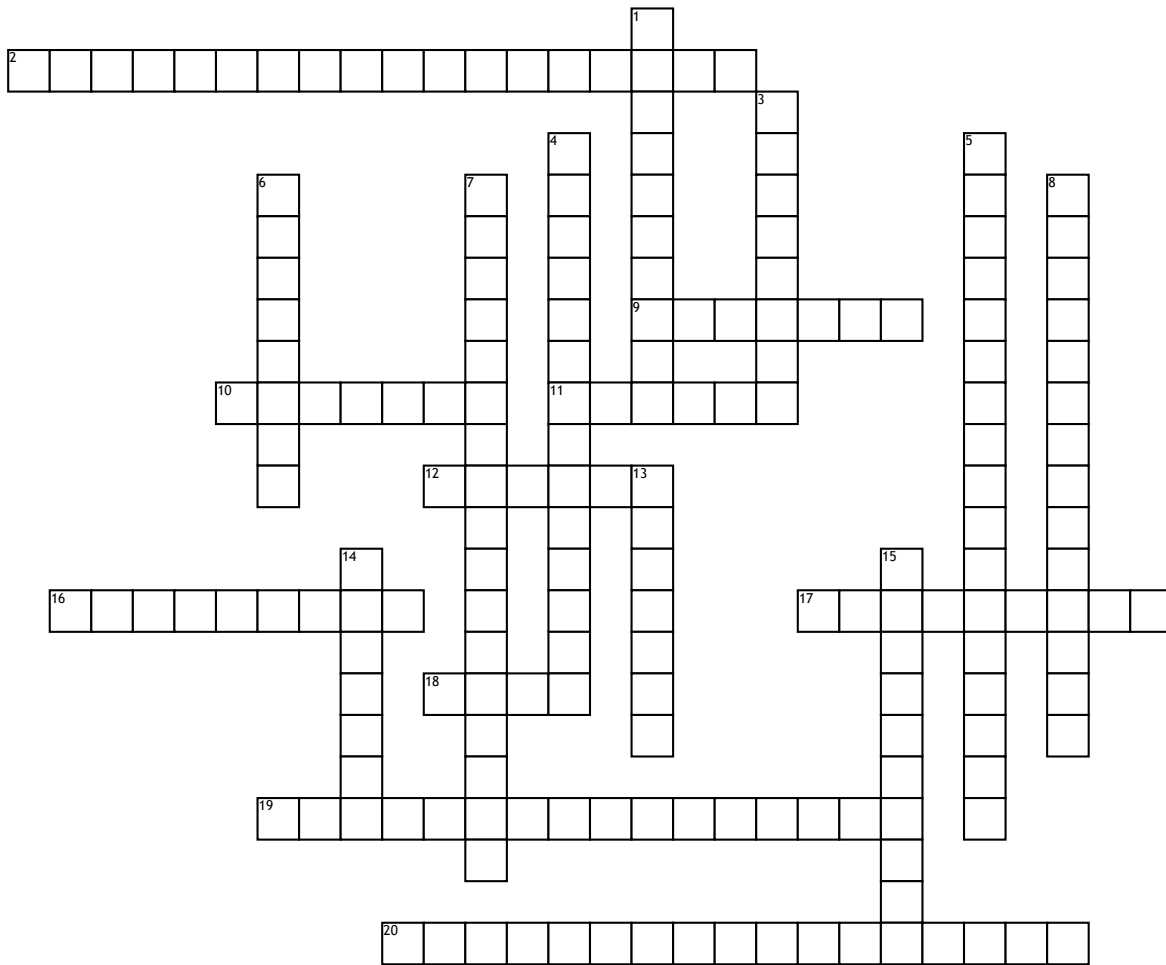


Name: \_\_\_\_\_

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

Period: \_\_\_\_\_

# Plate Tectonics Crossword



## Across

- 2. A plate boundary where two plates move toward each other.
- 9. An underground layer of rock or sediment that holds water.
- 10. A weak spot in the crust where magma has come to the surface.
- 11. The ability to do work or cause change.
- 12. A deep, steep-sided canyon in the ocean floor.
- 16. A string of islands formed by the volcanoes along a deep-ocean trench.
- 17. The number of waves that pass a specific point in a given amount of time.

18. The movement of energy through a body of water.

19. The hypothesis that the continents slowly move across Earth's surface.

20. A plate boundary where two plates move past each other in opposite directions.

## Down

- 1. The shaking that results from the movement of rock beneath Earth's surface.
- 3. Speed in a given direction.
- 4. An undersea mountain chain where new ocean floor is produced.
- 5. A plate boundary where two plates move away from each other.

6. A feature of topography formed by processes that shape Earth's surface.

7. The process by which molten material adds new oceanic crust to the ocean floor.

8. The theory that pieces of Earth's lithosphere are in constant motion, driven by convection currents in the mantle.

13. An area where magma from deep within the mantle melts through the crust above it.

14. The process by which water, ice, wind, or gravity moves weathered rock or soil.

15. Process in which sediment is laid down in new locations.