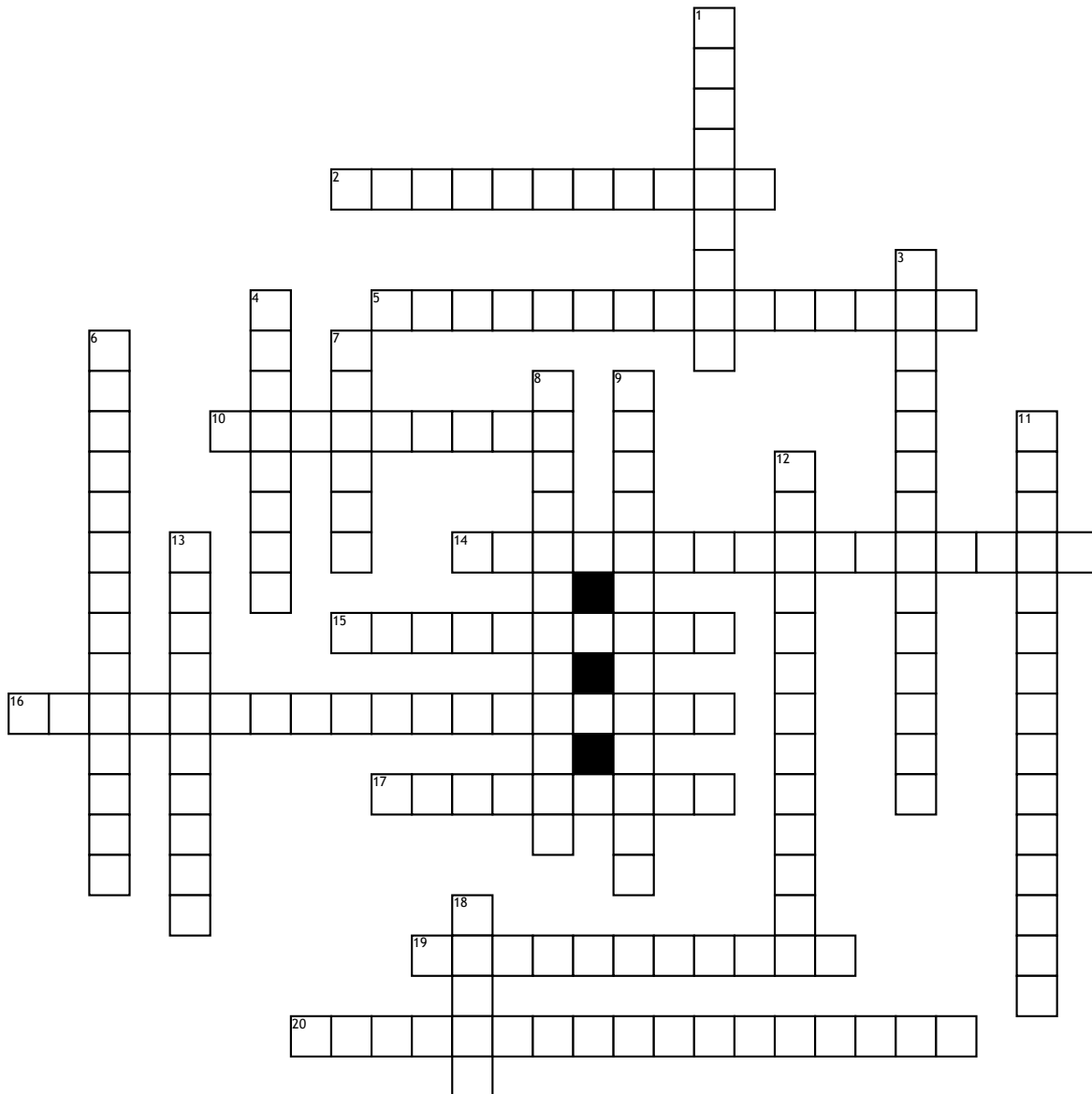


Name: \_\_\_\_\_

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

# Tectonic Plates



## Across

- 2. Outer solid part of the earth, including the crust and uppermost mantle
- 5. Edges in which two plates meet and interact
- 10. When one oceanic crust sinks under another oceanic crust
- 14. Crust that forms and contains the large landmasses and consists of granite
- 15. Circular motion that occurs when any liquid heats up, rises and then cools and sinks
- 16. The process that causes magma to heat up and cool down and moves the earth's crust

17. When two plates move past each other

19. Sudden movement of the Earth's tectonic plates

20. When the oceanic crust splits apart or spreads

## Down

1. When two plates move away from each other

3. Pieces of the earth's crust and uppermost mantle that moves

4. A volcano being created by a plume of magma rising through the plate

6. Oceanic crust sinks under continental crust

7. One of the several pieces of the lithosphere that makes up the earth's surface

8. Crust that is below the ocean and consists of basalt

9. When two continental crusts collide together

11. Types, frequency and size of earthquakes over a period of time

12. Upper layer of the mantle below the lithosphere

13. When two plates move toward each other

18. Boundaries between earth's tectonic plates