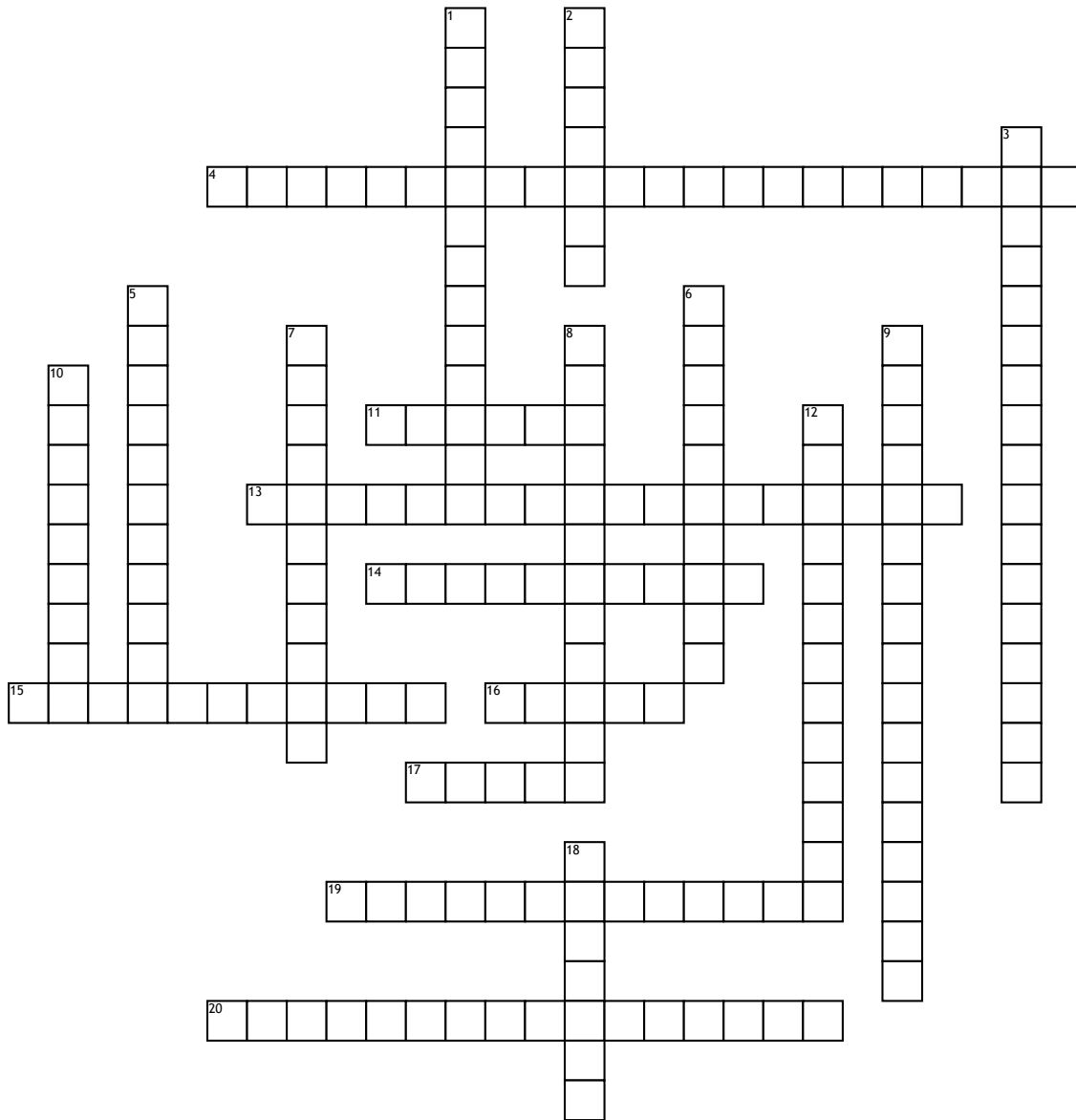


# Tectonic Plates



## Across

4. Explains how the continents are not stationary and move across the Earth  
 11. The layer of Earth that is in between the crust and the core  
 13. Where two tectonic plates collide  
 14. The pushing of one tectonic plate below another  
 15. A tool used to measure the strength of seismic activity  
 16. A break in the Earth's crust  
 17. Outer layer of the Earth

19. The upper mantle right below the lithosphere

20. The crust that makes up the continents

## Down

1. Proposed the continental drift theory  
 2. The supercontinent that existed 250 million years ago  
 3. Where two tectonic plates slide past each other  
 5. The natural disaster caused by transform plate boundaries

6. The branch of science that involves earthquakes and the internal structure of Earth

7. The name for the Earth's crust and upper mantle

8. The crust found underneath the ocean

9. Where two tectonic plates separate

10. The innermost layer of the Earth

12. A chain of mountains that lay on the ocean floor

18. A mountain or hill that has a vent that expels lava