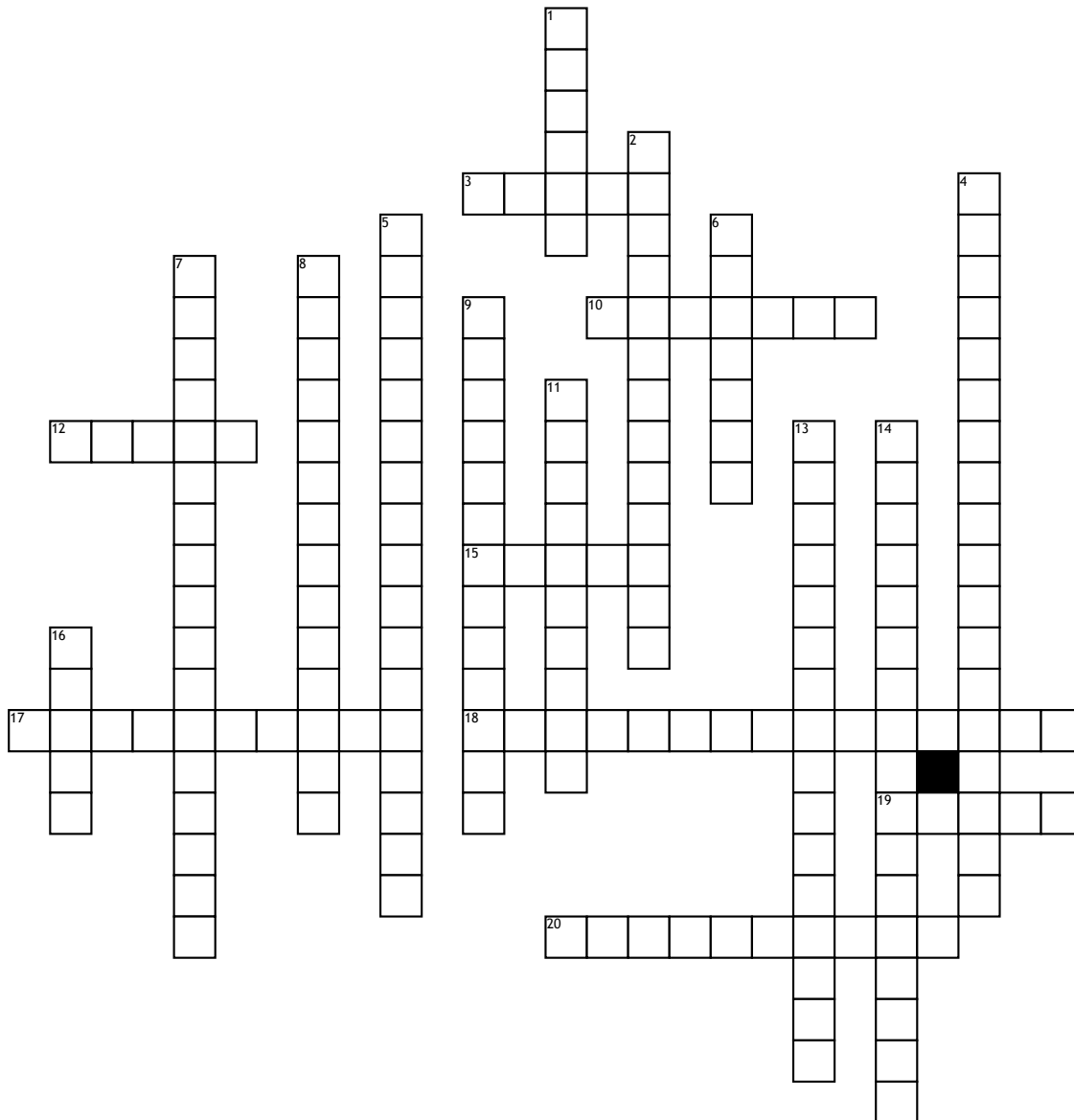


# Plate Tectonics



## Across

3. How scientists obtained rock from the ocean floor  
 10. All the continents joined together  
 12. A geologist that mapped the ocean floor  
 15. The small submarine that explores the ocean floor  
 17. When the edge of a plate of the earth's crust moves underneath another  
 18. Underwater cannon  
 19. Massive slab of solid rock in earth's lithosphere

20. A fault that is a transform boundary

## Down

1. The remains or an impression of an organism preserved in rock  
 2. The evidence Wegener used to support his hypothesis  
 4. Plates moving together  
 5. Plates sliding past each other  
 6. Scientist that studied how the continents fit together  
 7. When plates move apart

8. A theory about the plates always moving

9. A long chain of mountain ranges formed on the ocean floor  
 11. Where earth's crust go on land and create a valley  
 13. Continents moving across the surface of the earth over a period of time  
 14. When magma comes out of mid-ocean ridges it creates new areas of oceanic crust  
 16. Breaks in earth's crust