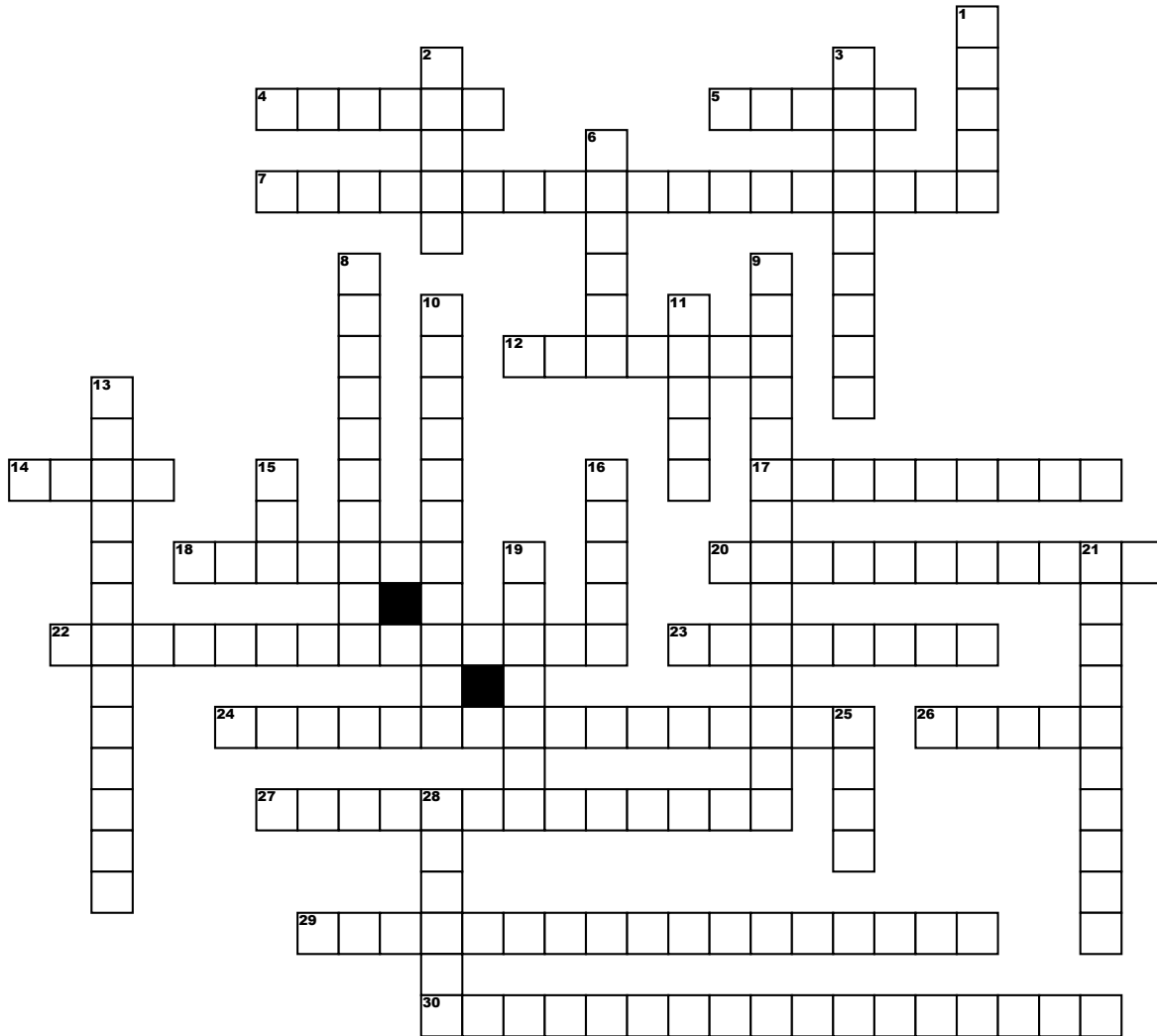


# Plate Tectonics



**Across**

- 4. the continents seemed to fit together like a " " puzzle
- 5. the wondered how continents could move through " " rock
- 7. what does uneven heating the mantle cause
- 12. The supercontinent
- 14. at all of the boundaries make land forms true or false
- 17. boundaries that slide past each other
- 18. The continents had alot of the same
- 20. when a plate sinks under one another this forms an
- 22. at diverging plats what forms
- 23. Antarctica had fossils that were most likely
- 24. Wegener's concept

- 26. a new seafloor crust is formed at the rate of about " " centimeters per year
- 27. as the magma cools and solidifies then the " " freeze
- 29. as the lithosphere moves so do the ocean floor and the " "
- 30. this explains how plates move apart and new crust forms

**Down**

- 1. what year did Wegener's idea come to a possibility
- 2. the plates move over hot fluid rock or
- 3. boundaries that move away from each other
- 6. there is " " heating
- 8. when the oceanic plate slides under the continental plate this process in called
- 9. a model that shows how our plates move

**10. sideways force**

- 11. true ore false Wegener's idea was not supported by evidence
- 13. in the middle of the Atlantic there was a
- 15. yes or no was there evidence for seafloor spreading
- 16. by what years were similar structures found in other oceans
- 19. who was the German scientist proping the continental drift (last name)
- 21. boundaries that collide are called
- 25. true or false at convergent boundaries earthquakes and volcanic activity can occur
- 28. there are seven major