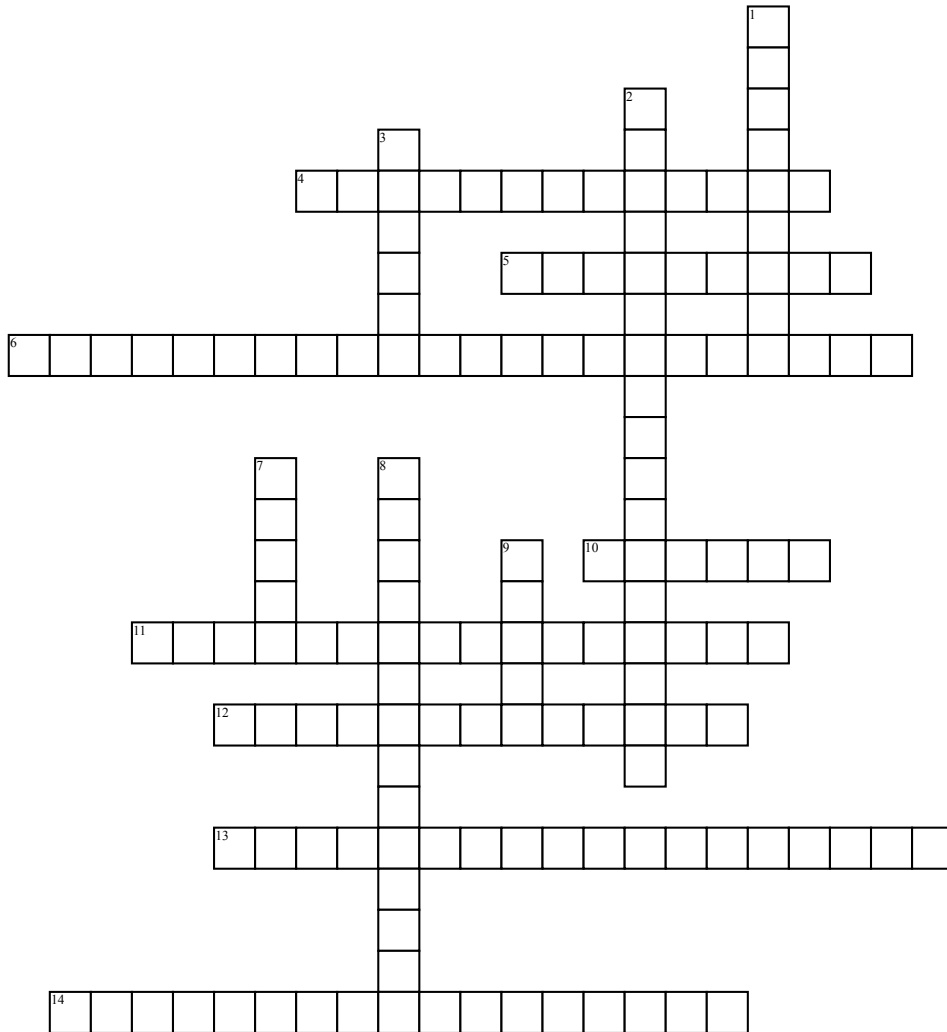


## Layers of Earth and the Theories of Continental Drift & Plate Tectonics



**Across**

- 4. Place where two or more plates move (Edge O' Plate)
- 5. What's between the inner core and the lower mantle?
- 6. The theory that earth's continentals are slowly moving
- 10. "The continents fit together like \_\_\_\_\_ pieces"
- 11. The process of continents moving (Traveling Land)

- 12. Who came up with the continental drift theory?
- 13. The crust, upper mantle, and asthenosphere make up which plates?
- 14. Process that forms new oceanic crust is formed at the mid ocean ridge and gradually gets older at it moves from the ocean ridge

- 2. Movement caused by heating and cooling (Hot up, cold down)
- 3. A super continent that was made up of all the continents
- 7. The outer layer of the earth
- 8. The study of processes caused by movement inside the Earth (Investigation Inside the Earth)
- 9. A large chunk of crust and upper mantle (Piece of Earth)

**Down**

- 1. Solid core under extreme pressure

**Word Bank**

- |                     |                    |                          |                |
|---------------------|--------------------|--------------------------|----------------|
| Plate Tectonics     | Continental Drift  | Inner core               | Plate          |
| Plate Boundary      | Seafloor spreading | Continental Drift Theory | Outer Core     |
| Lithospheric plates | Puzzle             | Convection Current       | Alfred Wegener |
| Crust               | Pangea             |                          |                |