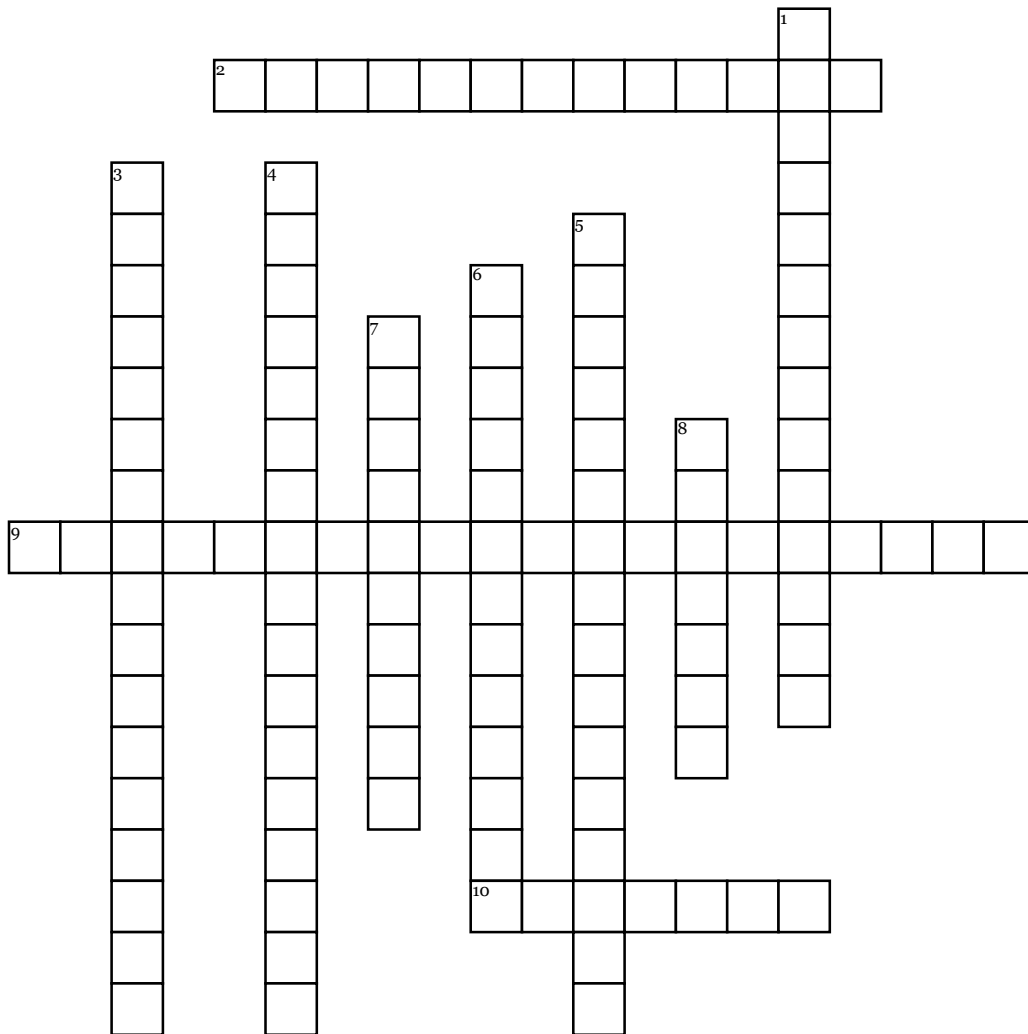


# Plate Tectonics



**Across**

- 2. Who gave their hypothesis of continental drift?
- 9. Form where two plates collide.
- 10. What subject does Plate tectonics take place in??

**Down**

- 1. The lithosphere is divided into pieces called
- 3. Two plates move away from each other.

- 4. A boundary at which two plates move past each other horizontally is called a
- 5. the age and magnetic patterns of sea-floor rocks, scientists proposed a process called
- 6. Describes large-scale movements of Earth's lithosphere, which is made up of the crust and rigid, upper part of the mantle.
- 7. This kind of movement of material due to difference in density is called.
- 8. A theory that the continents were once joined together.

**Word Bank**

- |                       |                     |                    |
|-----------------------|---------------------|--------------------|
| Divergent boundary    | Science             | Tectonic plates    |
| Convergent boundaries | Alfred Wegener      | Plate tectonics    |
| convection            | Sea-floor spreading | transform boundary |
| Pangaea               |                     |                    |