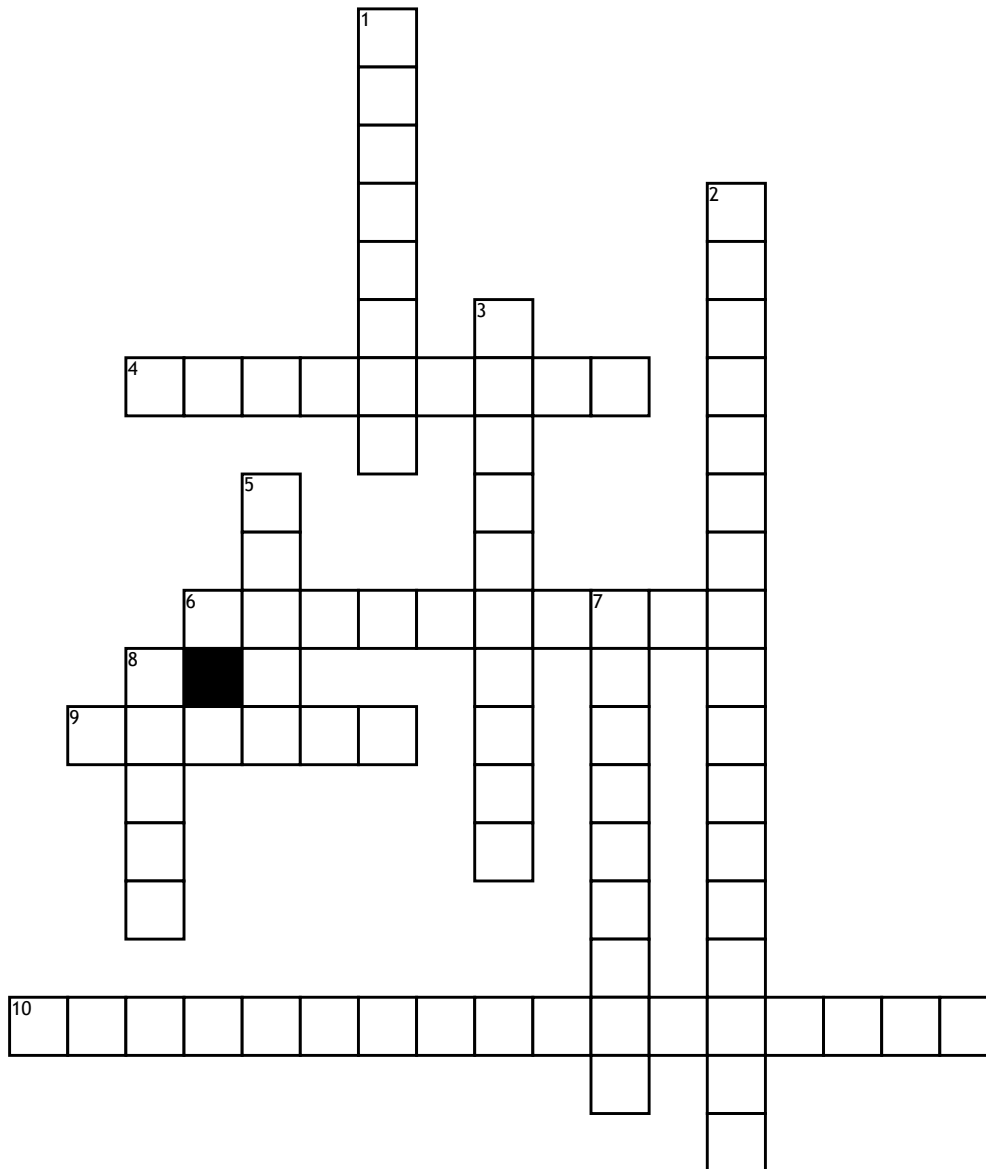


Plate Techtonics



Across

4. A layer of molten iron and nickel that surrounds the inner core of the Earth.
6. The process by which ocean floor sinks beneath a deep-ocean trench and back into the mantle.
9. The layer of hot, solid material between Earth's crust and outer core.
10. Adding new material to the ocean floor.

Down

1. The force exerted on a surface.
2. The place where two plates move away from each other.
3. Heat transferred by movement of currents within a fluid.
5. The outer layer of the Earth
7. A dense sphere of solid iron and nickel at the center of the Earth.
8. A break in Earth's crust.