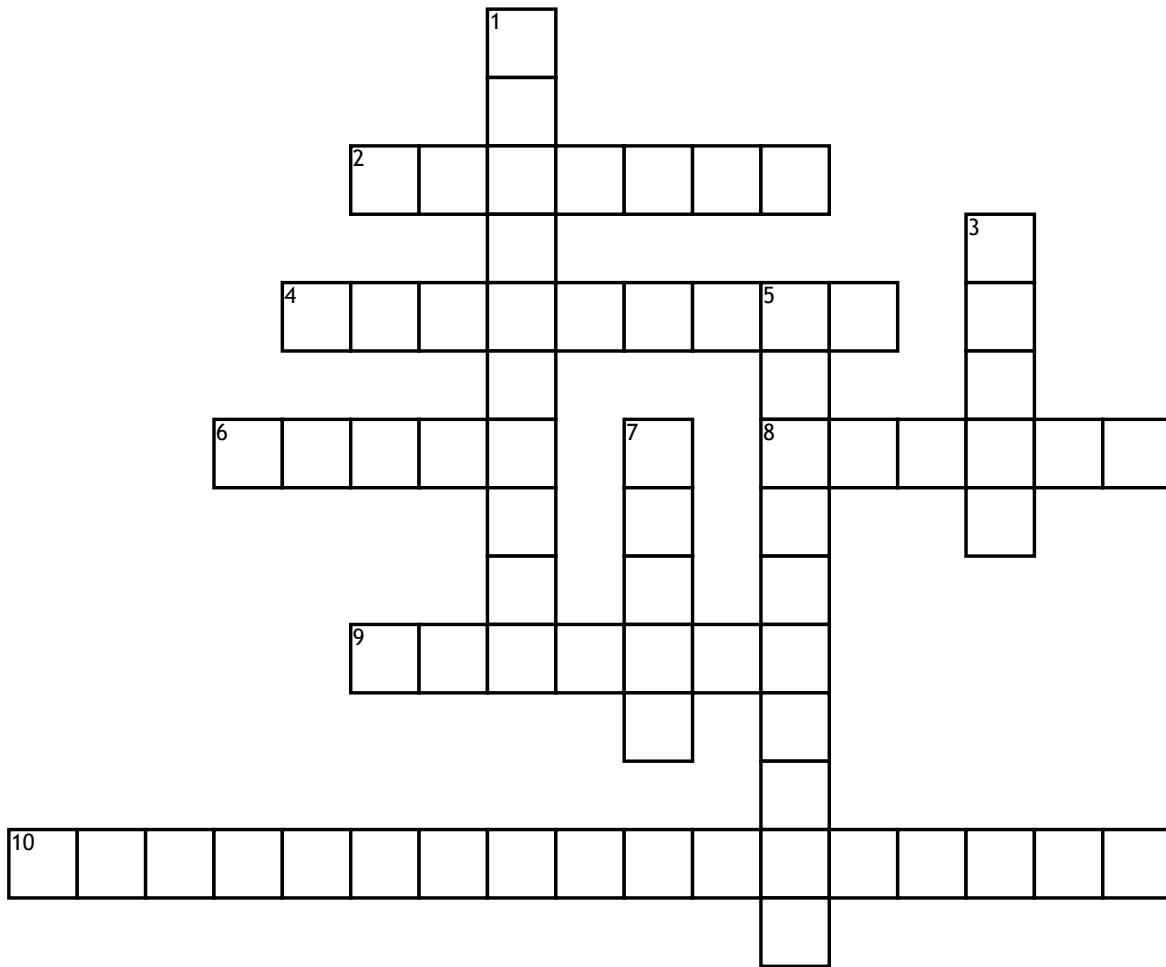


Plate Tectonics



Across

- 2. The amount of mass in a given space; mass per unit volume.
- 4. A layer of molten iron and nickel that surrounds the inner core of earth.
- 6. A break in earth's crust where masses of rock slip past each other.
- 8. A trace of an ancient organism that has been preserved in rock.
- 9. The name of the single landmass that broke apart 200 million years ago and gave rise to today's continents.

- 10. The process by which molten material adds new oceanic crust to the ocean floor.

Down

- 1. The transfer of heat by movement of a fluid.
- 3. The layer of rock that forms earth's outer surface.
- 5. A deep valley that forms where two plates move apart.
- 7. A device that determines the distance of an object under water by recording echoes of sound waves.