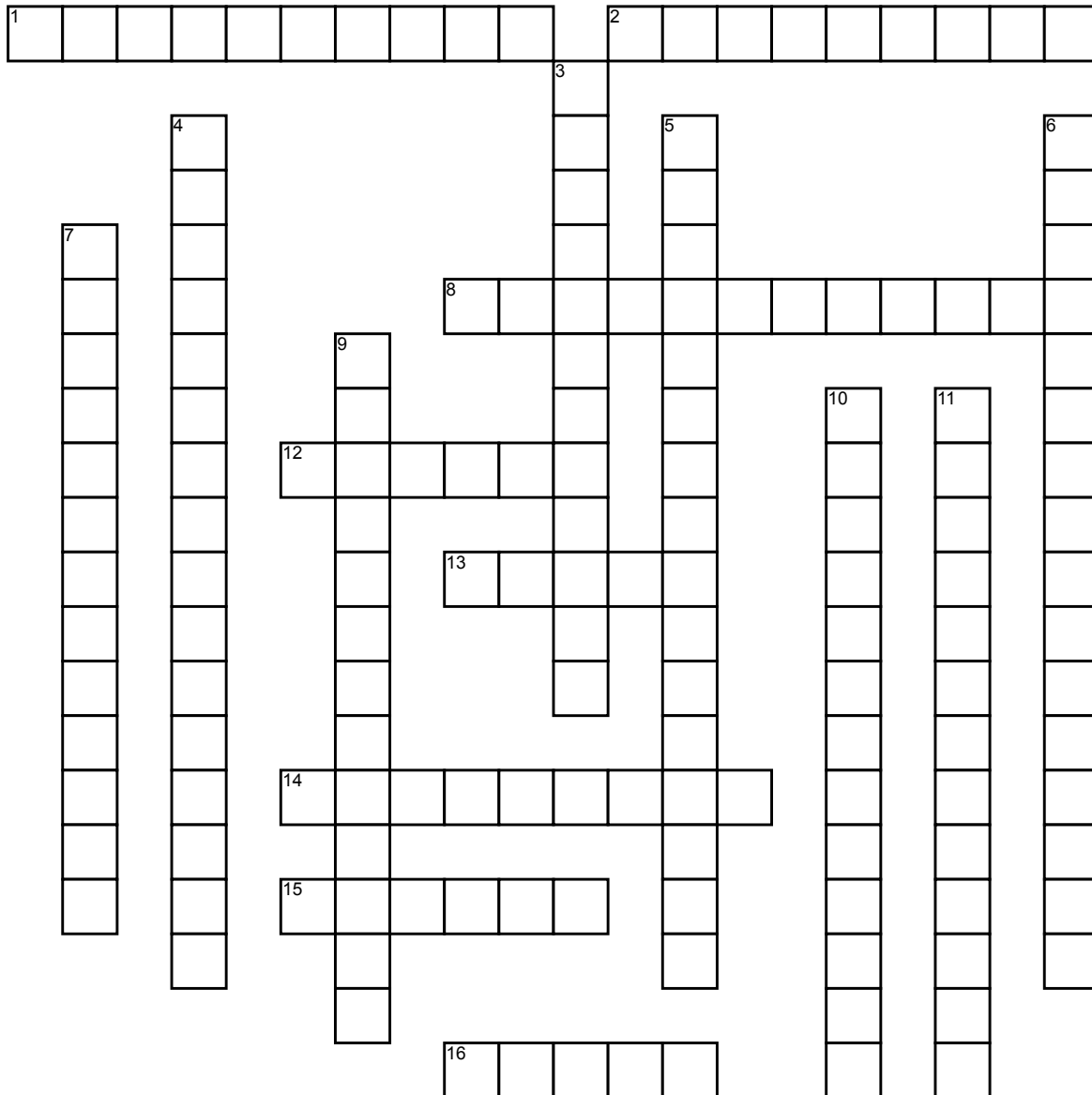


Tectonics



Across

1. When a more dense plate moves beneath a less dense and more buoyant plate
2. The second most central layer of the earth that is liquid
8. The relatively thin part of the earth's crust that is under the ocean
12. The middle layer of the earth that displays convection
13. The technology we used to map our seafloor
14. The central, spherical, and solid part of the earth

15. Name given to the Supercontinent that was believed to have broken apart 200 million years ago

16. The thin outermost layer of the earth

Down

3. The scientist who came up with the Continental Drift theory
4. One of the large pieces of the surface of the earth that move
5. An event that causes a magnetic field to reverse

6. The movement of earth's continents over time

7. A narrow mountain range on the ocean floor formed from magma pushing the plates apart

9. A tectonic plate's edge

10. The field that extends from the earth's interior due to the Iron and Nickel in the earth's core

11. A ridged slab of the lithosphere that moves on top of the asthenosphere