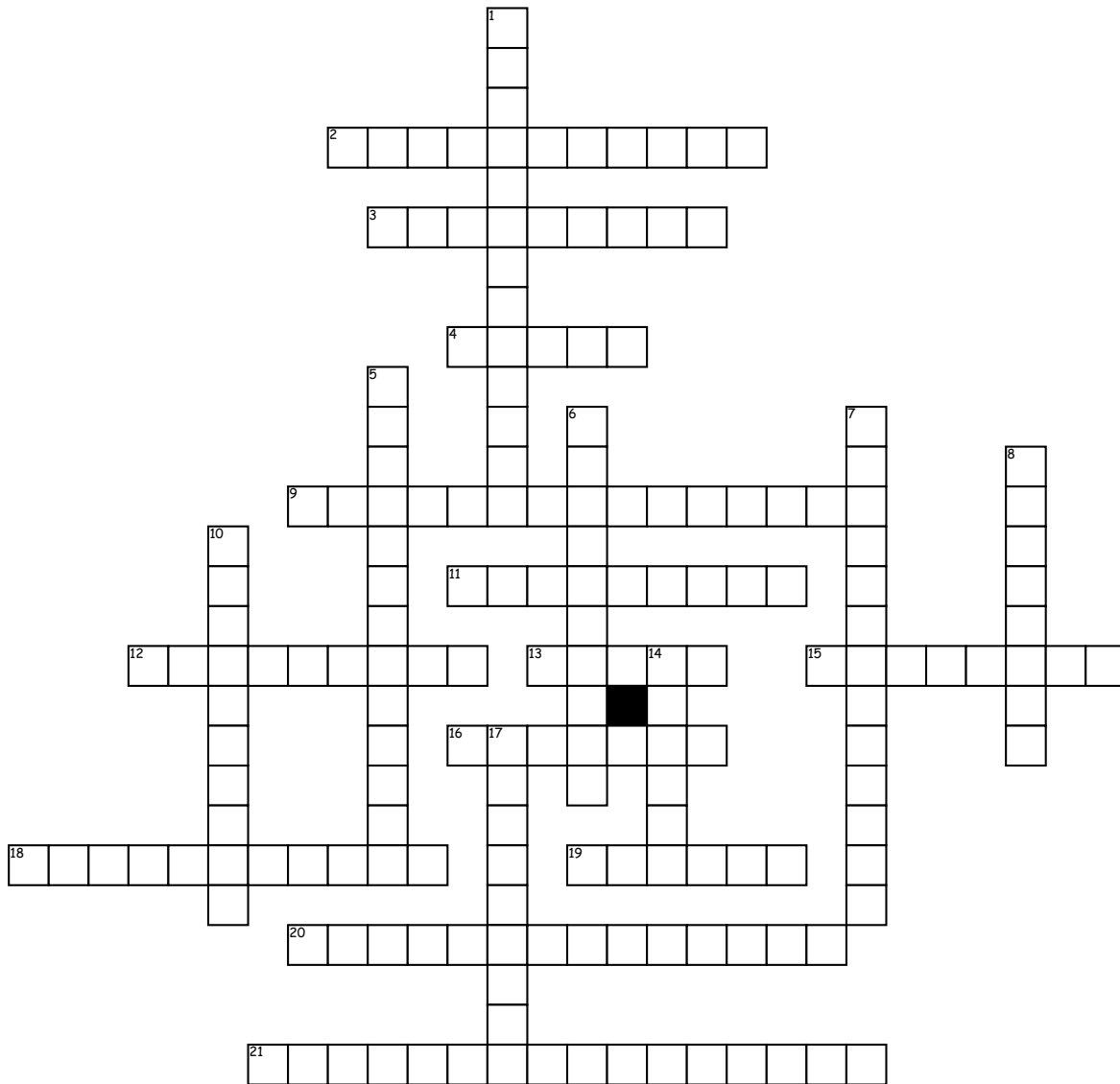


Plate Tectonic Crossword



Across

- 2. A rigid layer made up of the uppermost part of the mantle and the crust.
- 3. The layer of earth that is just a solid ball.
- 4. The hard, solid outside part of the earth.
- 9. The motion of the plates at a transform boundary.
- 11. A boundary where 2 plates slide past each other.
- 12. A boundary where 2 plates are moving apart from each other.
- 13. Molten rock, gases, solid crystals, and minerals that are combined. (underground)

- 15. High, large mass of earth and rock that rises above the earth's surface with steep or sloping sides.
- 16. Vent in earth's surface where lava and gases erupt.
- 18. Arc-shaped chain of volcanoes formed above the subduction zone.
- 19. A steep-sided depression in the ocean floor.
- 20. When the denser oceanic crust gets pulled under the lighter and thicker continental crust.
- 21. Earth's crust that makes up the continents.

Down

- 1. A crack in the ocean floor that appears and then magma oozes up from the mantle to fill in the space between the plates.
- 5. The scientist that created or discovered what today is known as "Pangea"
- 6. The formation of chains of volcanic islands.
- 7. The layer that is directly underneath the lithosphere.
- 8. The place where 2 plates meet.
- 10. A boundary where 2 plates are pushing towards each other.
- 14. The rocky part/ layer of the earth.
- 17. The layer of earth that is the liquid layer.