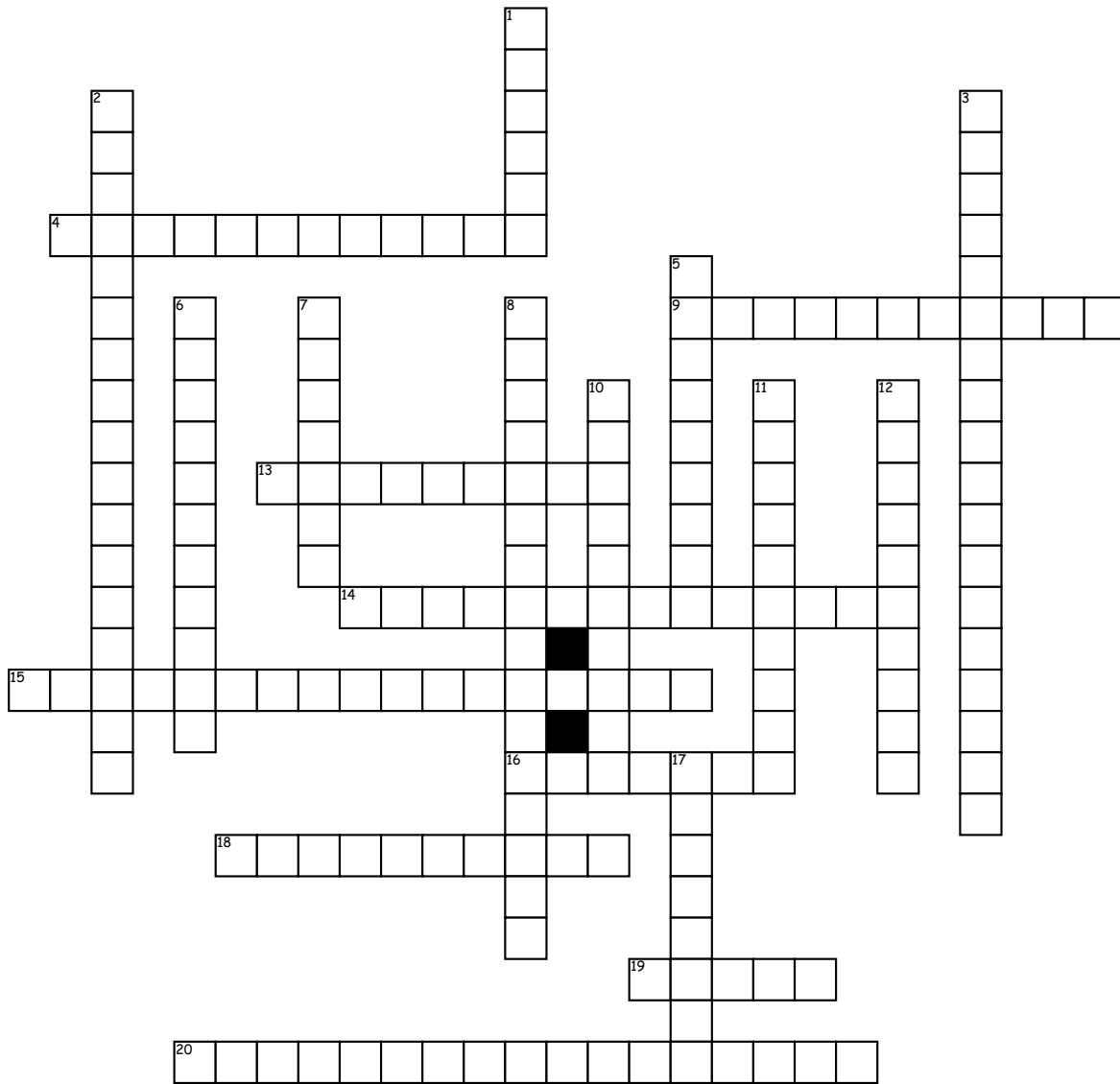


Plate Tectonics



Across

4. There are three types of it.

9. A tool used to measure Earthquakes.

13. Heat transfer through an empty space.

14. A type of convergent boundary that involves two oceanic plates.

15. A theory that was created by an american scientist named Henry Hess.

16. The measure of how much mass there is in a volume of a substance.

18. A process by which one tectonic plate slips beneath another.

19. The top and thinnest layer of the Earth.

20. A place where two tectonic plates are horizontally sliding past each other.

Down

1. The scientist that created the theory of drifting continents.

2. A place where two plates are moving apart.

3. A place where two plates are colliding.

5. Created by the oceanic-oceanic boundary.

6. The layer in the Earth under the crust.

7. The first continent on Earth.

8. A theory that states that all continents on earth were once together as one.

10. Transfer of heat by the movement of heated fluid.

11. A long and narrow depression.

12. Heat transfer by direct contact.

17. A line on a map that connects points of the same age.