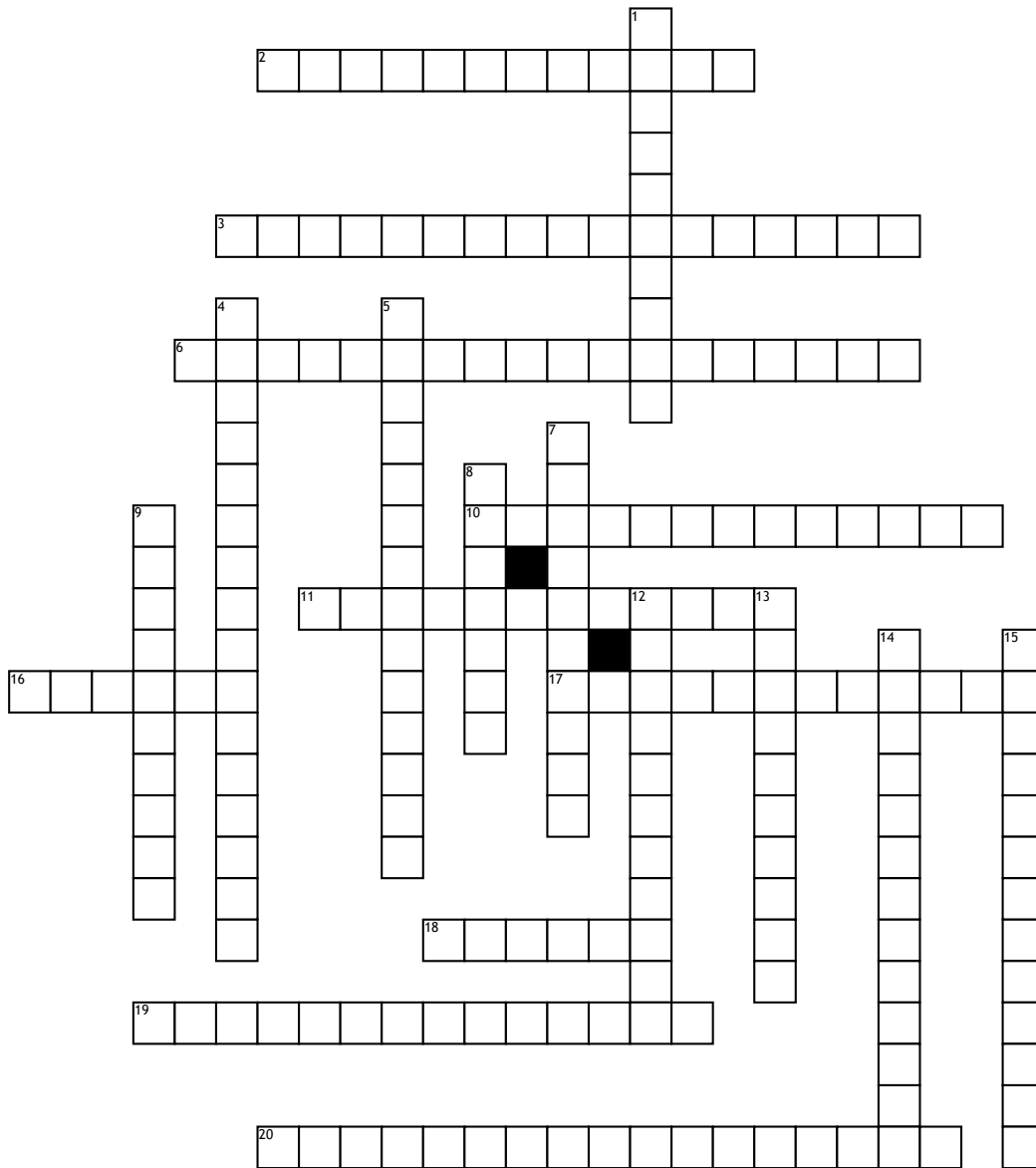


Plate Tectonics



Across

- 2. also called sima from silicon and magnesium
- 3. current in a fluid that results in convection
- 6. when two or more tectonic plates are near the end of their lifecycle
- 10. topographic depressions of the sea floor
- 11. includes much of the continent of Africa
- 16. super continent

- 17. British geologist that was the first to grasp the mechanical and thermal implications of mantle convection
- 18. layer under the crust
- 19. pieces of the Earth's crust and uppermost mantle
- 20. linear feature that exists between two tectonic plates that are moving away from each other

Down

- 1. one plate moving under another
- 4. also called sial from silicon and aluminium
- 5. results in the seafloor spreading
- 7. large geologic basins that are below sea level
- 8. rupture in the crust of Earth
- 9. study of the earth's surface shape
- 12. outermost shell
- 13. seismic event
- 14. German polar researcher
- 15. lies below the lithosphere