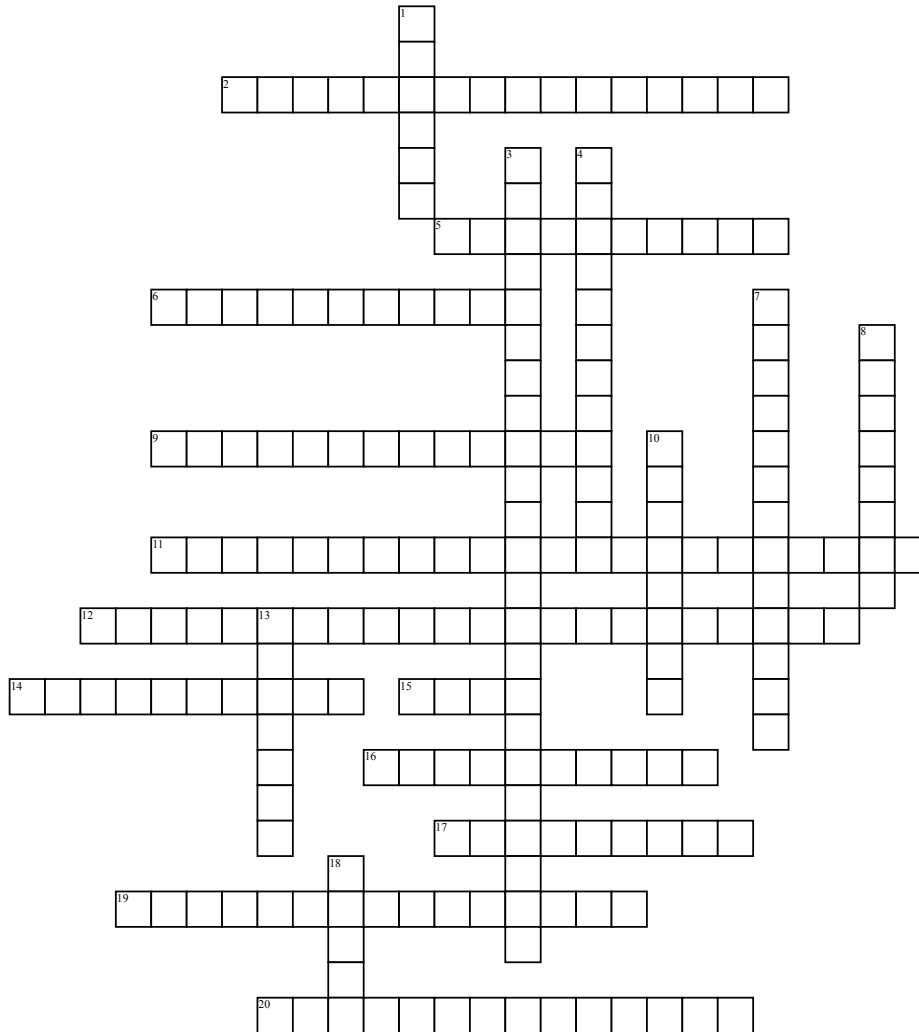


Plate Tectonic Word Puzzle



Across

- 2. theory that continents are in constant motion on the surface of Earth
- 5. circulation of material caused by differences in temp. and density
- 6. Made up of the crust and the upper mantle
- 9. a German scientist who invented the idea of Pangea
- 11. forms where 2 plates separate
- 12. forms where 2 plates slide past each other
- 14. Pangea and continental drift was a

- 15. the denser plate that sinks into the mantle
- 16. when the denser plate sinks below the more buoyant plate
- 17. moves lithosphere in opposite directions
- 19. What is farthest way from the mid ocean ridge?
- 20. plates that move with respect of each other

- 3. forms where 2 plates collide
- 4. Mid ocean ridges produce
- 7. North America and Europe combined make a
- 8. What deposited sediments in South America and Africa
- 10. when the slab sinks and pulls on the rest of the plates.
- 13. animal remains that is proof to continental drift
- 18. (blank) is underneath earth's surface

Down

- 1. all the continents that were once apart of a supercontinent is called

Word Bank

- | | | | |
|--------------------------|---------------------------|----------------|-----------------|
| Divergent plate boundary | pangea | Magma | mountain range |
| continental drift | convergent plate boundary | convection | slab |
| old oceanic crust | subduction | Alfred Wegener | oceanic crust |
| hypothesis | transform plate boundary | slab pull | lithosphere |
| fossils | Glaciers | ridge push | plate tectonics |