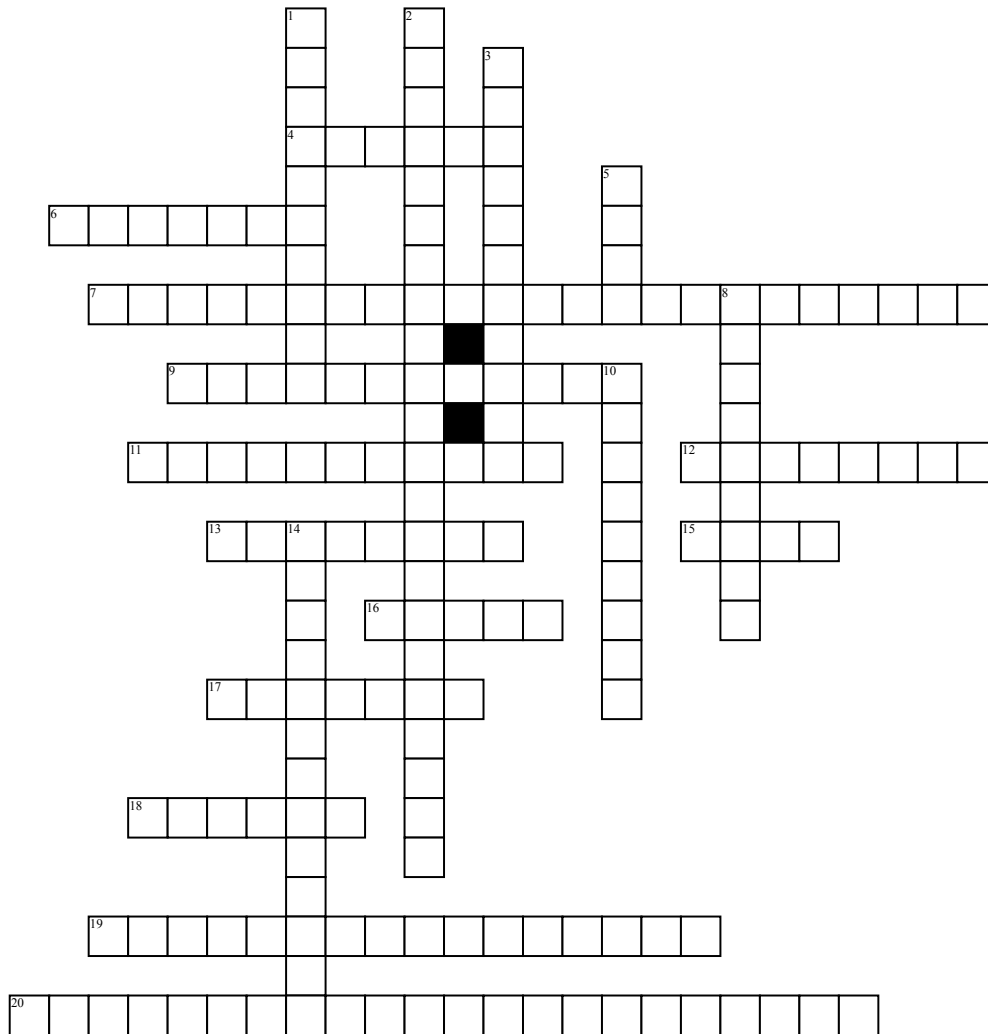


Earth Science



Across

- 4. The _____ rock is located farthest away from the mid- ocean ridge.
- 6. One very large landmass also called super continent is _____?
- 7. What is the plate boundary when two plates collide or run into one another?
- 9. What was the plant fossil found in many continents including Africa, Australia, South America, and Antarctica?
- 11. Transform plate boundarys usually have major _____?
- 12. The reason the inner core is solid is because of extreme _____?

- 13. The evidence that proves Africa was once cold.
- 15. The evidence that Russia was once warm is _____ deposits.
- 16. What was the thing Henry Hess used to map out the ocean floor?
- 17. The landmass with a rift valley through it is?
- 18. Earths crust and mantle are broken into pieces called.
- 19. What is the name of the slow movement of the continents?
- 20. The plate boundary that happens when two plates slide past each other.

Down

- 1. The reptile fossil found in South America and Africa.
- 2. The plate boundary that tears the earth apart or divides it.
- 3. The earths layer that is hard and brittle.
- 5. The transfer of _____ energy inside earth moves plates.
- 8. Earths interior layer that is liquid.
- 10. Magma pushed through a rift valley forms seafloor _____?
- 14. The fellow who thought all the continents were once all joined together into one continent.

Word Bank

- | | | | |
|-------------|--------------------------|--------------|---------------------------|
| Oldest | Transform Plate Boundary | Earthquakes | Convergent Plate Boundary |
| Lithosphere | Continental Drift | Heat | Sonar |
| Plates | Alfred Wegener | Glossopteris | Coal |
| Glaciers | Outer Core | Iceland | Spreading |
| Mesosaurus | Pressure | Pangaea | Divergent Plate Boundary |