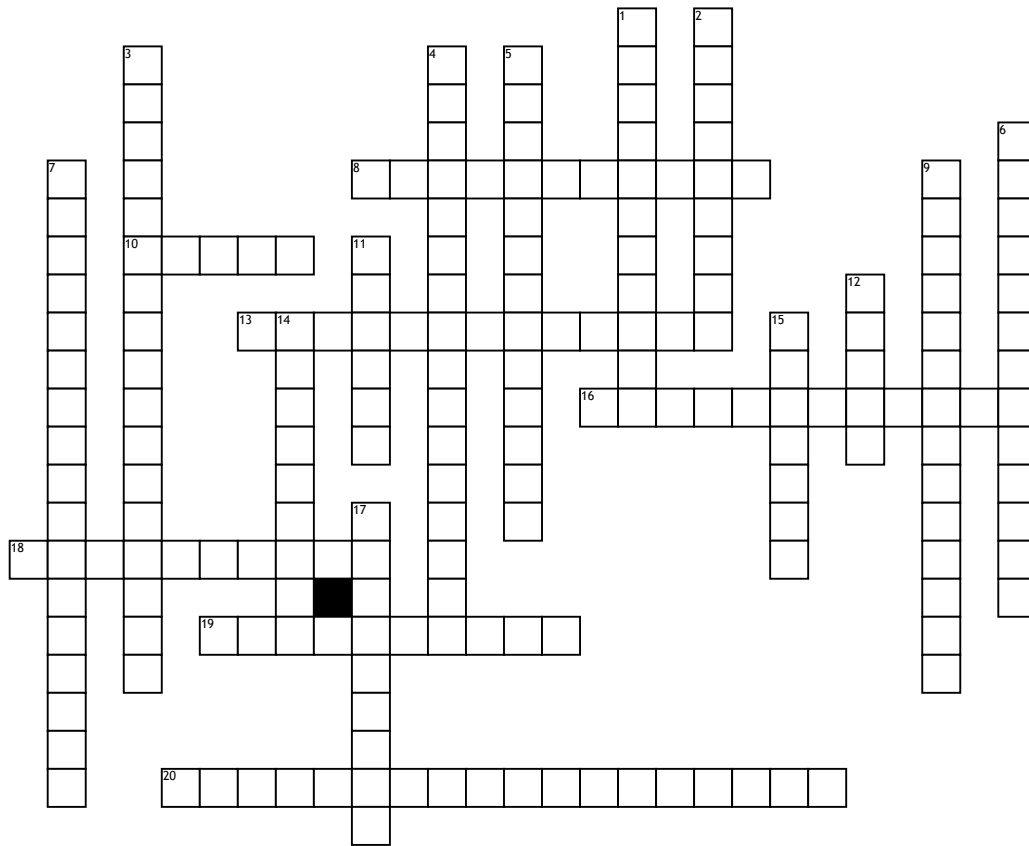


Science Crossword



Across

- 8. The uppermost part of the mantle
- 10. a break in the earth's lithosphere along which the rocks move
- 13. The core is made up of mostly
- 16. the soft layer of the mantle on which the lithosphere floats
- 18. The heat transfer within a material or between materials that are touching
- 19. The heat transfer by the movement of currents in a fluid
- 20. where two plates come together or collide

Down

- 1. the natural disaster when transform boundary is happening
- 2. Layer of iron and nickle that surround the inner core
- 3. where two plates slip past each other
- 4. how did the supercontinent pangaea break up
- 5. an undersea mountain range
- 6. the scientist that came up with continental drift
- 7. where two plates move away from each other

- 9. pieces of earth crust that moves atop a fluid like mantle
- 11. Layer of hot rock
- 12. Layer of solid rock that includes dry land and the ocean floor
- 14. The transfer of energy through space
- 15. The single landmass that broke apart 200 million years ago
- 17. A dense ball of metal in the center of the Earth

Word Bank

- | | | | |
|-----------------|-----------------|---------------------|--------------------|
| asthenosphere | mantle | lithosphere | fault |
| pangaea | Alfred Wegener | earthquakes | continental drift |
| plate tectonics | iron and nickle | convergent boundary | radiation |
| inner core | crust | transform boundary | outer core |
| conduction | mid-ocean ridge | convection | divergent boundary |