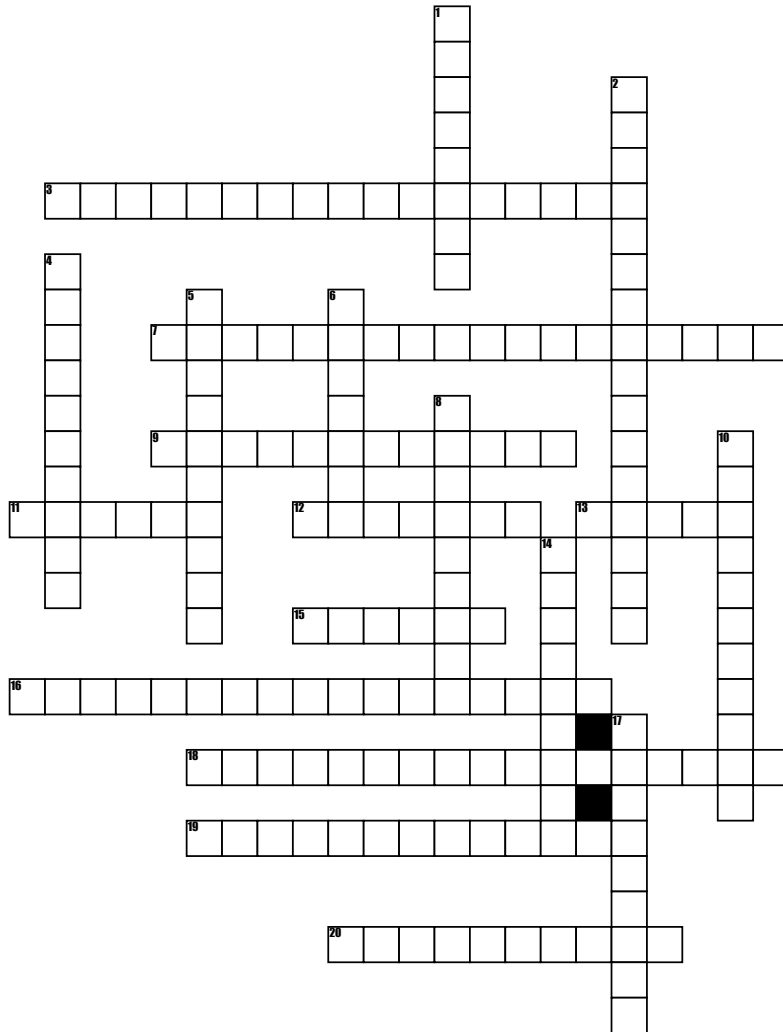


crossword by kadiance woodard



Across

- 3. the flow that transfers heat within a fluid
- 7. a plate boundary where two plates move toward each other
- 9. when earthquakes occur, they produce
- 11. a dark, dense, igneous rock
- 12. a measure of how much mass there is in volume of a substance
- 13. the layer of rock that forms earth's outer surface
- 15. any trace of an ancient organism that has been preserved in rock

16. a plate boundary where two plates move past each other

18. a boundary where two plates move away from each other

19. the soft layer of the mantle

20. heat transfer within a material or between materials that are touching

Down

1. results of a force pressing on a area

2. the hypothesis that the continent slowly move across earth's surface

4. the shaking that results of the movement of rock beneath earth's surface

5. heat transfer by the movement of currents within a fluid

6. a usually light-colored igneous rock

8. transfer of energy through space

10. a ridged layer made up of the uppermost part of the mantle and the crust

14. a layer of molten iron and nickel that surrounds the inner core

17. a dense ball of solid iron and nickel at the center of the earth

Word Bank

- | | | | |
|--------------------|------------|---------------------|--------------------|
| seismic waves | pressure | continental drift | divergent boundary |
| granite | fossil | asthenosphere | convection current |
| transform boundary | outer core | convection | lithosphere |
| basalt | conduction | convergent boundary | density |
| radiation | earthquake | inner core | crust |