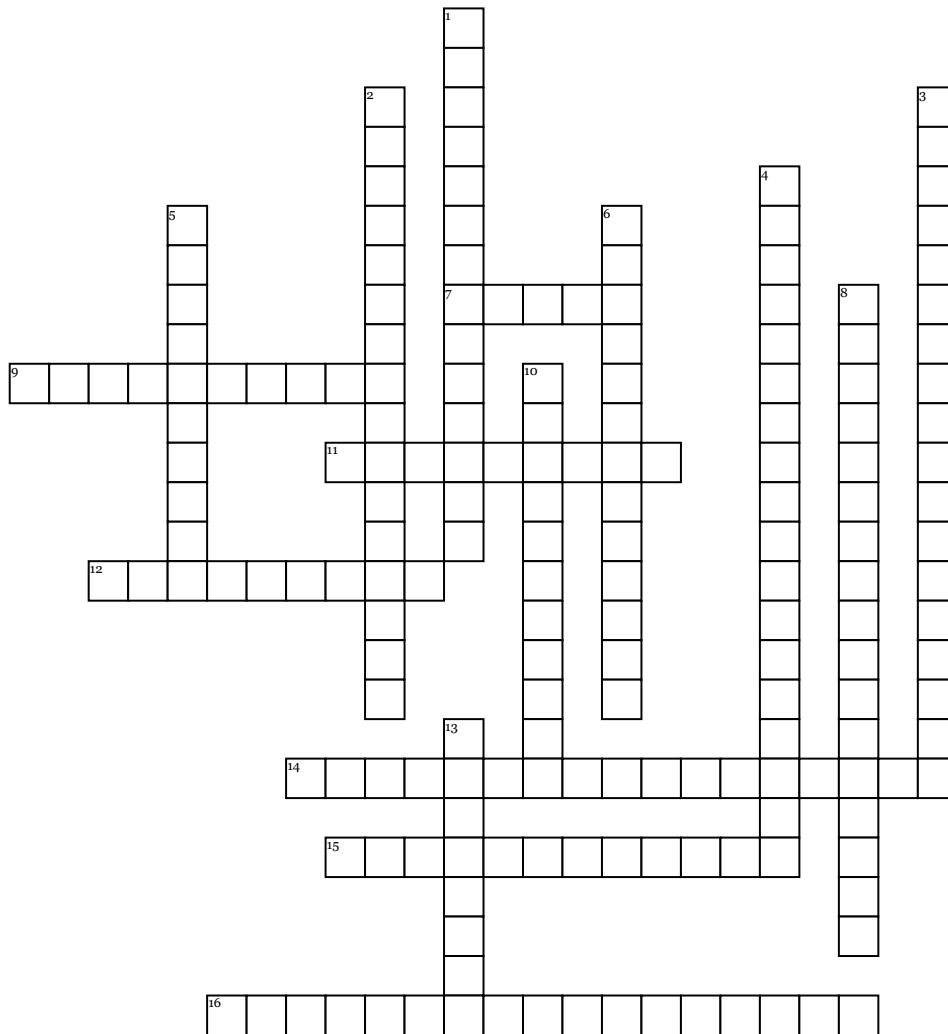


Plate Tectonic CW by shelby danner



Across

- 7.** is the layer of rock that forms Earth's outer skin
9. heat transfer within a material or between materials that are touching
11. the transfer of energy through
12. dense ball of solid metal
14. the place where two plates more apart
15. 1- when earthquakes occur they produce

Word Bank

- | | | | |
|---------------------|---------------------|-----------------|---------------------|
| subduction | convection currents | plate tectonics | continental drift |
| convergent boundary | divergent boundary | asthenosphere | radiation |
| crust | innercore | conduction | lithosphere |
| pressure | divergent boundary | seismicwaves | sea floor spreading |

- 16.** the place where two plates more apart

Down

- 1.** states that pieces of Earth's lithosphere are in slow, constant motion, driven by convection currents in the mantle
2. continents slowly moving across the Earth
3. the place where two plates come together
4. the flow that transfers heat within a fluid

- 5.** The process by which ocean floor sinks beneath a deep-ocean trench and back into the mantle
6. lower part of the mantle
8. continually adds new material to the ocean floor
10. The uppermost part of the mantle and the crust together form a rigid layer
13. results from a force pressing on an area