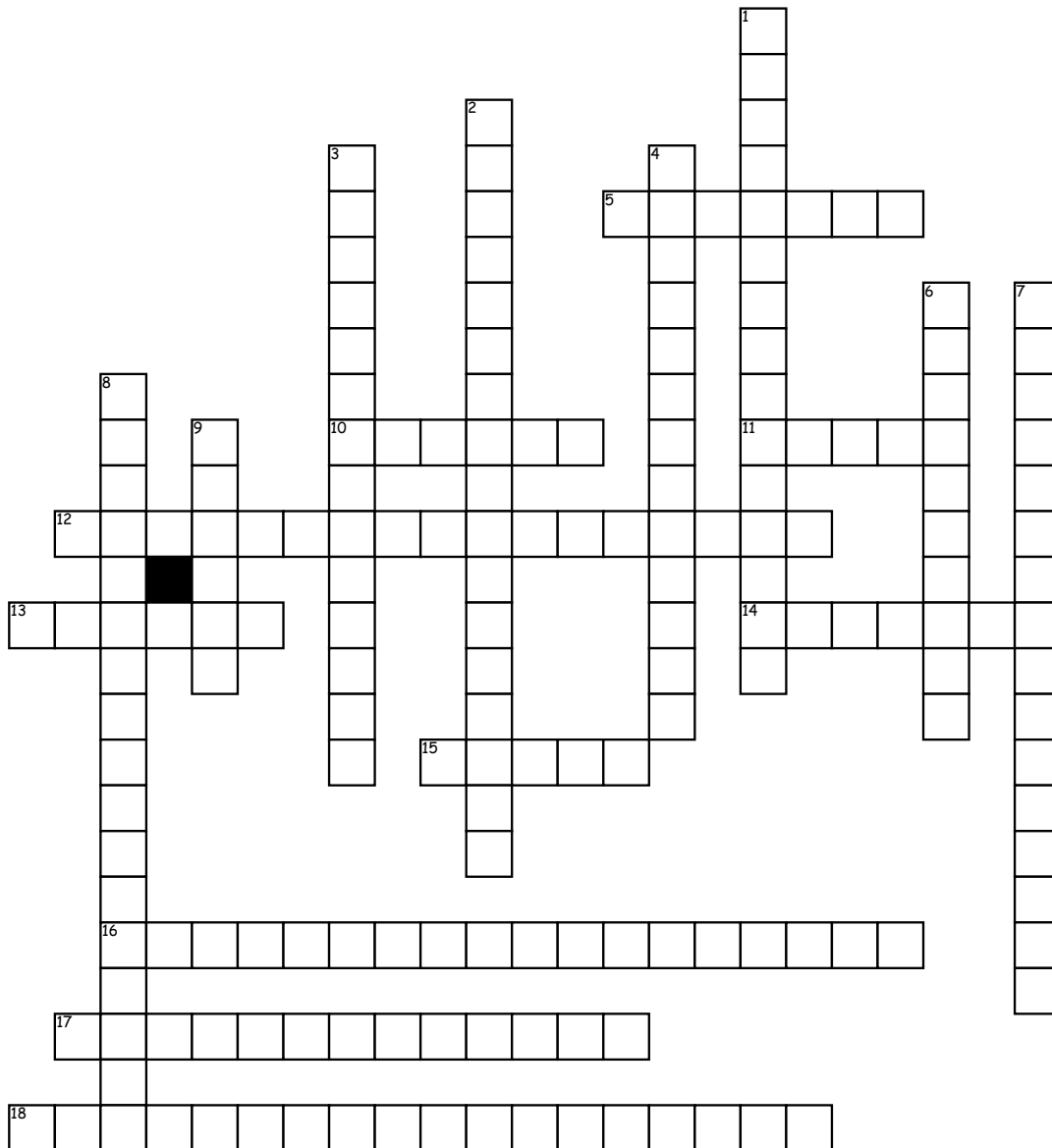


Plate tectonics



Across

5. Scientist who first proposed the theory that the continents drifted.
10. the deepest part of the ocean
11. Theory of Continental _____
12. when two plates grind past each other
13. large pieces of earth's crust that move due to convection currents
14. the gradual destruction or diminution of something.
15. a break in the earth's crust that moves

16. when two plates come together

17. an underwater mountain range, formed by plate tectonics.

18. circular movement of a substance due to changes in temperature and density

Down

1. what are convergent, divergent, and transform plates
2. when two plates pull apart
3. Places where the seafloor is forced under continental plates.

4. what is the formation of new areas of oceanic crust, which occurs through the upwelling of magma at mid-ocean ridges and its subsequent outward movement on either side.

6. to wear away or change the appearance or texture of (something) by long exposure to the air.

7. what is the gradual movement of the continents across the earth's surface through geological time.

8. The primary force that causes the seafloor to spread and continents to drift.

9. large supercontinent that existed 250 million years ago