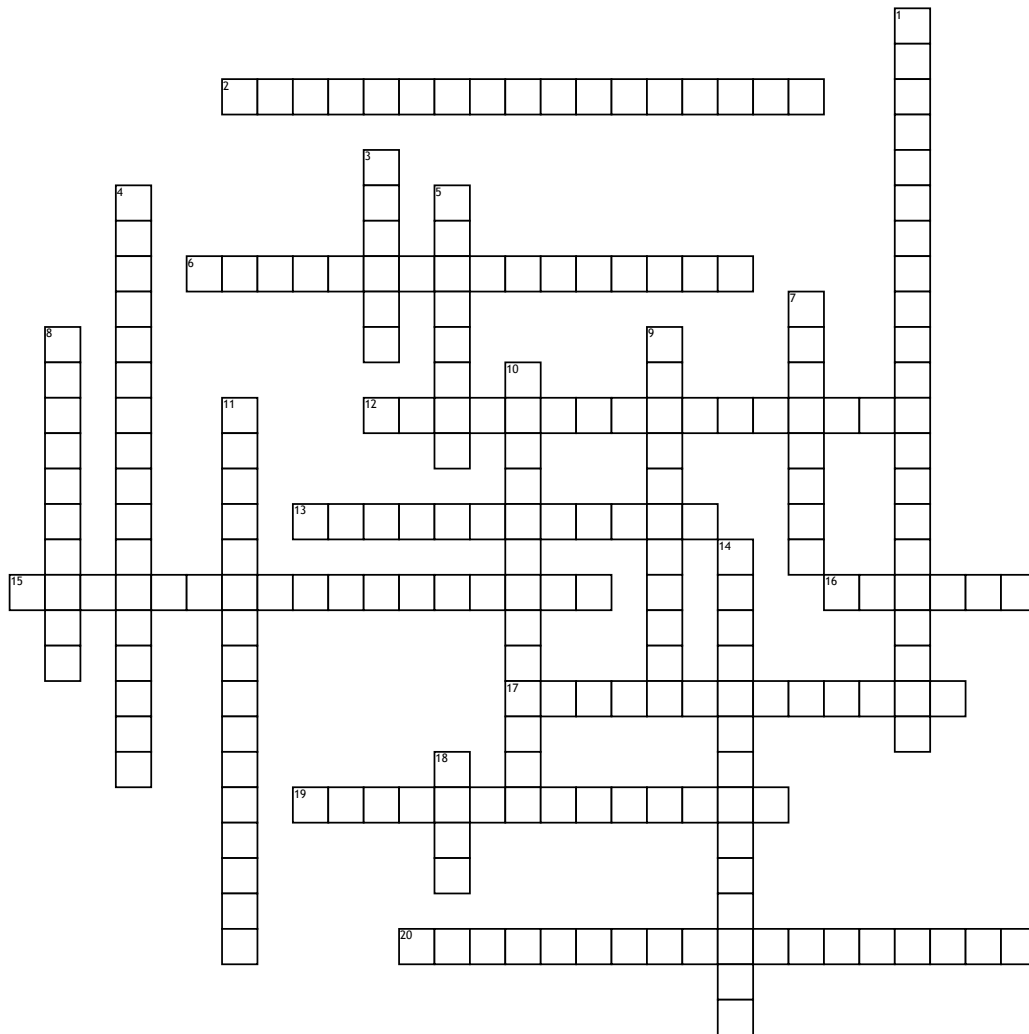


Plate Tectonics



Across

2. place where plate tectonics slide sideways past each other
 6. all land on earth's surface
 12. gradual movement of continents across earth's surface over time
 13. all water on earth's surface
 15. space between two tectonic plates moving away from each other
 16. supercontinent before the earth's crust broke apart
 17. upper layer of earth's mantle

19. theory explaining the structure of earth's crust

20. when two or more plates are near the end of their life cycle

Down

1. a place where two tectonic plates meet
 3. founded the continental drift theory
 4. formation of new oceanic crust
 5. the southern continent formed when Pangaea split into two pieces

7. the northern continent formed when Pangaea split into two pieces

8. one plate going under another

9. outer layer of earth consisting of the crust and upper mantle

10. underwater mountain range formed by plate tectonics

11. convection currents in the mantle

14. large pieces of the lithosphere that slowly move on top of the asthenosphere

18. founded plate tectonics theory

Word Bank

Gondwana
 subduction
 Wegner
 Continental Drift
 MantleConvection

Lithosphere
 TransformBoundary
 Hess
 Asthenosphere
 MidOceanRange

Laurasia
 SeafloorSpreading
 PlateTectonics
 Continental Crust
 TectonicPlateBoundary

Pangea
 TectonicPlates
 ConvergentBOoundary
 OceanicCrust
 DivergentBOoundary