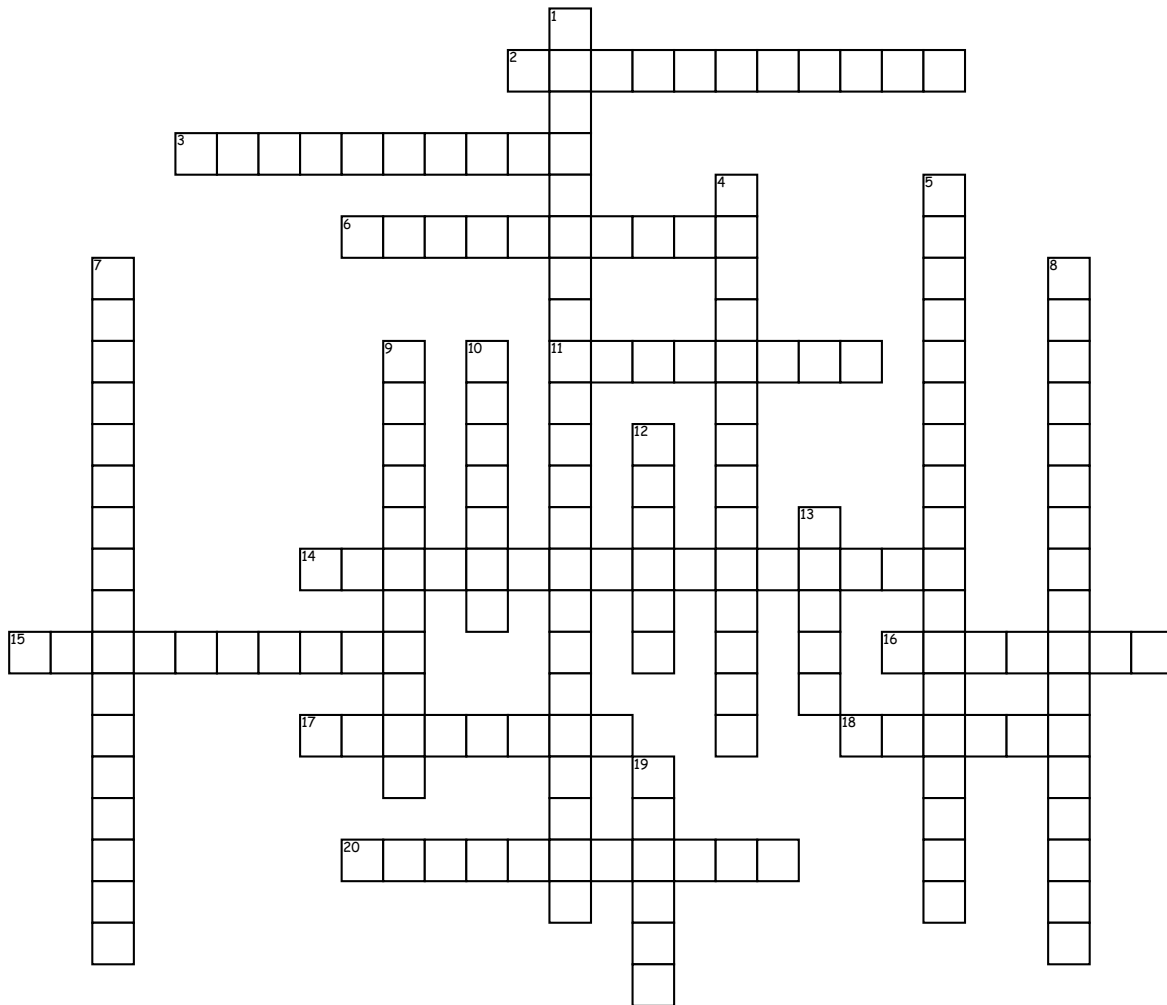


Tectonic plates



Across

2. the solid outer part of the Earth.
 3. a series of vibrations produced in the earth's crust
 6. the separation of plates
 11. the forces that create the structural features of the earth's lithosphere
 14. lateral movement of continents from the motion of crustal plates.
 15. where a plate moves under another and is forced or sinks due to gravity into the mantle
 16. an area hotter than the surrounding surface

17. A mountain that rises from the floor of the ocean and does not reach the water's surface
 18. the portion of the earth between the crust and the core.
 20. two plates are moving toward each other.

Down

1. A tectonic boundary where two plates are moving away from each other
 4. the 2 sub layer of earth's crust
 5. where two plates from the lithosphere collide
 7. Two plates that slide together in a sideways motion

8. the formation of new areas of the oceanic crust
 9. relating to a large masses of land
 10. a wave of energy that is mostly generated by an earthquake
 12. the stable portion of the continental crust from regions that are more geologically active and unstable.
 13. the outermost layer of a planet
 19. narrow depression in the ocean floor.