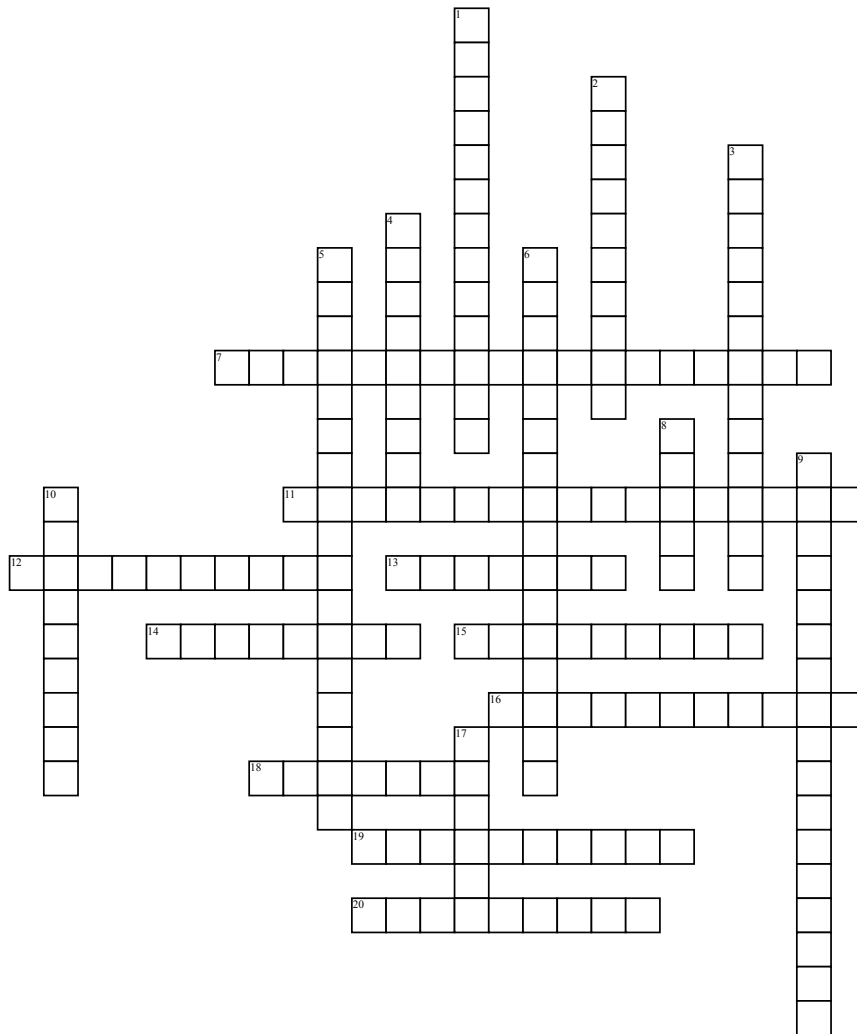


Plate Tectonics Crossword



Across

7. One plate slides beneath the other
 11. Occurs where plates move apart
 12. One plate sinks beneath the other
 13. A rupture in the crust of a planetary-mass object
 14. The force exerted by the weight of the subducted slab on the plate it is attached to

15. Material from mid ocean ridge slides downhill from ridge
 16. Most rigid of all layers
 18. Huge supercontinent
 19. Shaking of the earth's surface
 20. Second biggest layer of earth

Down

1. Hotter, softer rock in the upper mantle
 2. Transfer of heat
 3. Appears in every ocean
 4. Smallest layer of the earth

5. A motion that transfers heat energy in a material
 6. The gradual movement in formation of continents
 8. Outside layer of the earth
 9. A plate boundary where the motion is predominately horizontal
 10. An elevated portion of the earth's crust
 17. Thickest layer of earth

Word Bank

Mantle
 Divergent boundary
 Pangaea
 Slab pull
 Transform boundary

Convection current
 Ridge push
 Convergent boundary
 Subduction
 Asthenosphere

Crust
 Earthquake
 Continental drift
 Convection
 Inner core

Mountains
 Volcano
 Mid ocean ridge
 Outer core
 Lithosphere