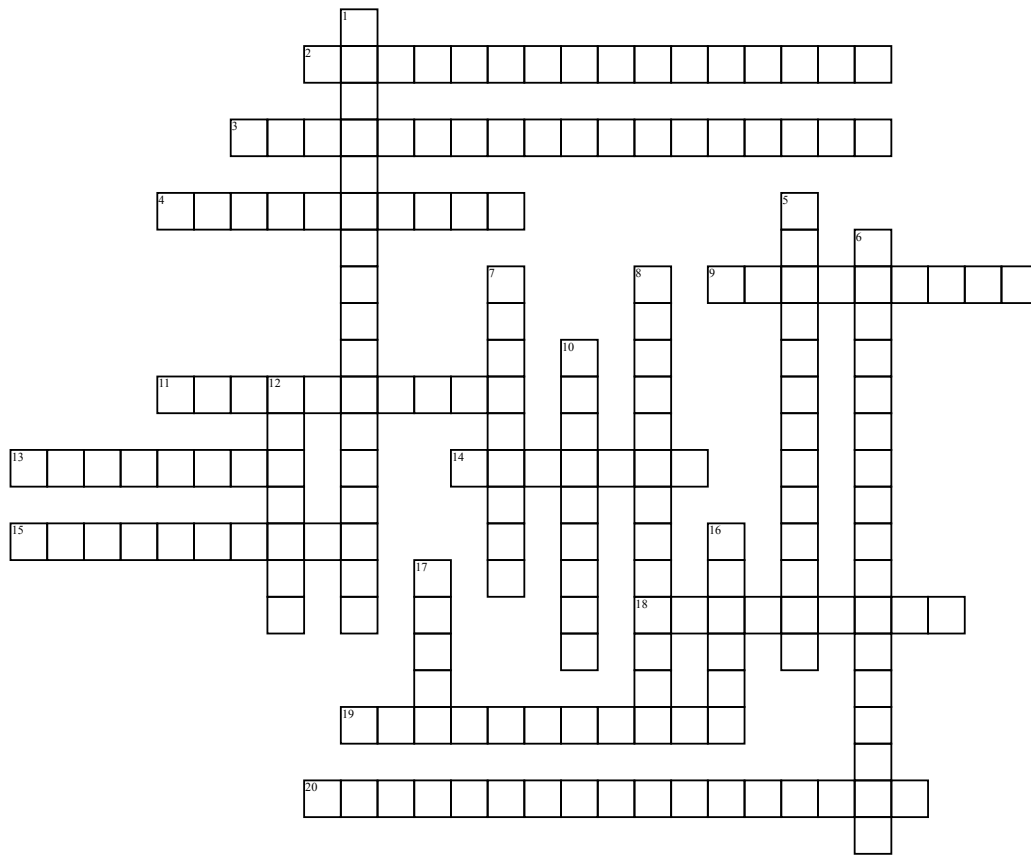


Plate Tectonics Crossword Copy



Across

- 2.** The gradual movement in formation of continents
3. One plate slides beneath the other
4. One plate sinks beneath the other
9. Second biggest layer of earth
11. Transfer of heat
13. The force exerted by the weight of the subducted slab on the plate it is attached to

14. Huge supercontinent

15. Shaking of the earth's surface

18. Smallest layer of the earth

19. Most rigid of all layers

20. Occurs where plates move apart

Down

1. A motion that transfers heat energy in a material

5. Hotter, softer rock in the upper mantle

6. A plate boundary where the motion is predominately horizontal

7. An elevated portion of the earth's crust

8. Appears in every ocean

10. Material from mid ocean ridge slides downhill from ridge

12. A rupture in the crust of a planetary-mass object

16. Thickest layer of earth

17. Outside layer of the earth

Word Bank

Convection current

Mid ocean ridge

Volcano

Divergent boundary

Earthquake

Pangaea

Lithosphere

Convection

Mountains

Inner core

Transform boundary

Subduction

Mantle

Convergent boundary

Ridge push

Asthenosphere

Outer core

Continental drift

Crust

Slab pull