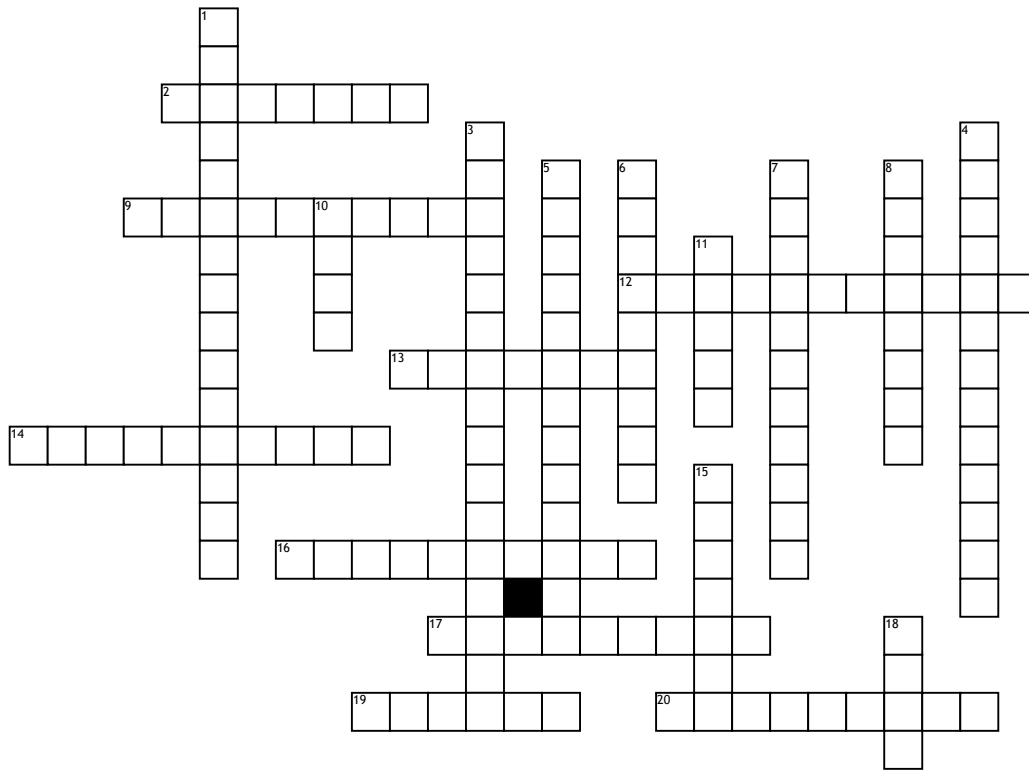


Name: _____

Date: _____

Plate Tectonics



Across

2. Supercontinent
 9. Zone where a more dense oceanic plate slides under a less dense continental plate
 12. Transform fault boundaries create this natural disaster
 13. A single tectonic plate includes both a continental and _____ plate
 14. Type of boundary when tectonic plates collide
 16. A transform fault that extends 750 miles through California
 17. Type of Boundary where plates separate

19. The very thick middle layer of the Earth's structure
 20. Boundary between 2 plates that are sliding past each other

Down

1. Where the tectonic plates meet
 3. Convection currents in the mantle created this
 4. Movement in the liquid outer core create Earth's _____
 5. Soft layer of mantle which tectonic plates move
 6. The liquid phase of the Earth's core
 7. The layer that includes the Earth's crust and asthenosphere

8. Mountain range formed when Indian plate collided with Eurasian plate
 10. A third of the Earth's mass made mostly of iron
 11. Outer layer of the Earth that can be continental or oceanic
 15. Scientist who proposed the theory of Continental Drift in 1912
 18. Earth's core is made up mostly of this mineral

Word Bank

Outer core	Divergent	Transform	San Andreas	Magnetic field
Crust	Mantle	Wegener	Asthenosphere	Lithosphere
Convergent	Continental Drift	Oceanic	Pangaea	Himalaya
Subduction	Core	Earthquakes	Iron	Plate boundaries