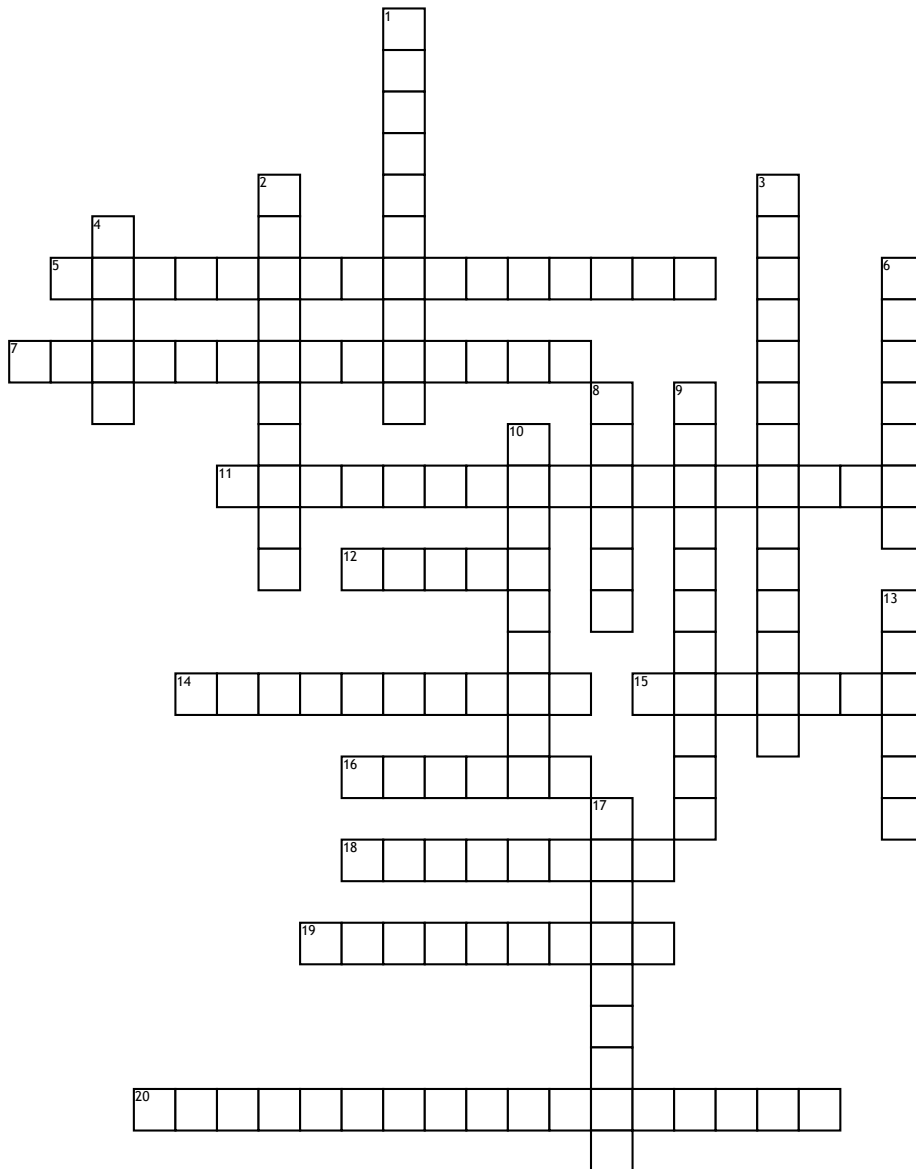


Name: _____

Date: _____

Plate Tectonics



Across

- 5. idea that continents slowly moved over Earth's surface
- 7. explains the formation, movement, and subduction of Earth's plates
- 11. process of adding more crust to the ocean floor
- 12. outer layer of Earth
- 14. where pieces of Earth's crust diverge on land
- 15. supercontinent or single landmass
- 16. breaks in Earth's crust where rocks have slipped past each other

- 18. point or line where one region ends and another begins
- 19. a boundary where Earth's plates move apart from each other
- 20. deep underwater canyons in the ocean's floor

Down

- 1. process by which the ocean floor sinks beneath a deep-ocean trench, back into the mantle
- 2. a boundary where Earth's plates move closer to each other
- 3. long chains of mountains that rise up from the ocean floor
- 4. device that uses waves to measure the distance to an object

- 6. a convergent boundary where plates collide and as a result, magma comes to the surface
- 8. any trace of an ancient organism that has been preserved in rock
- 9. these occur when plates slip suddenly along the boundary they form
- 10. large landmass
- 13. uneven pieces of the Earth's lithosphere or solid outer shell
- 17. a boundary where Earth's crust slip past each other