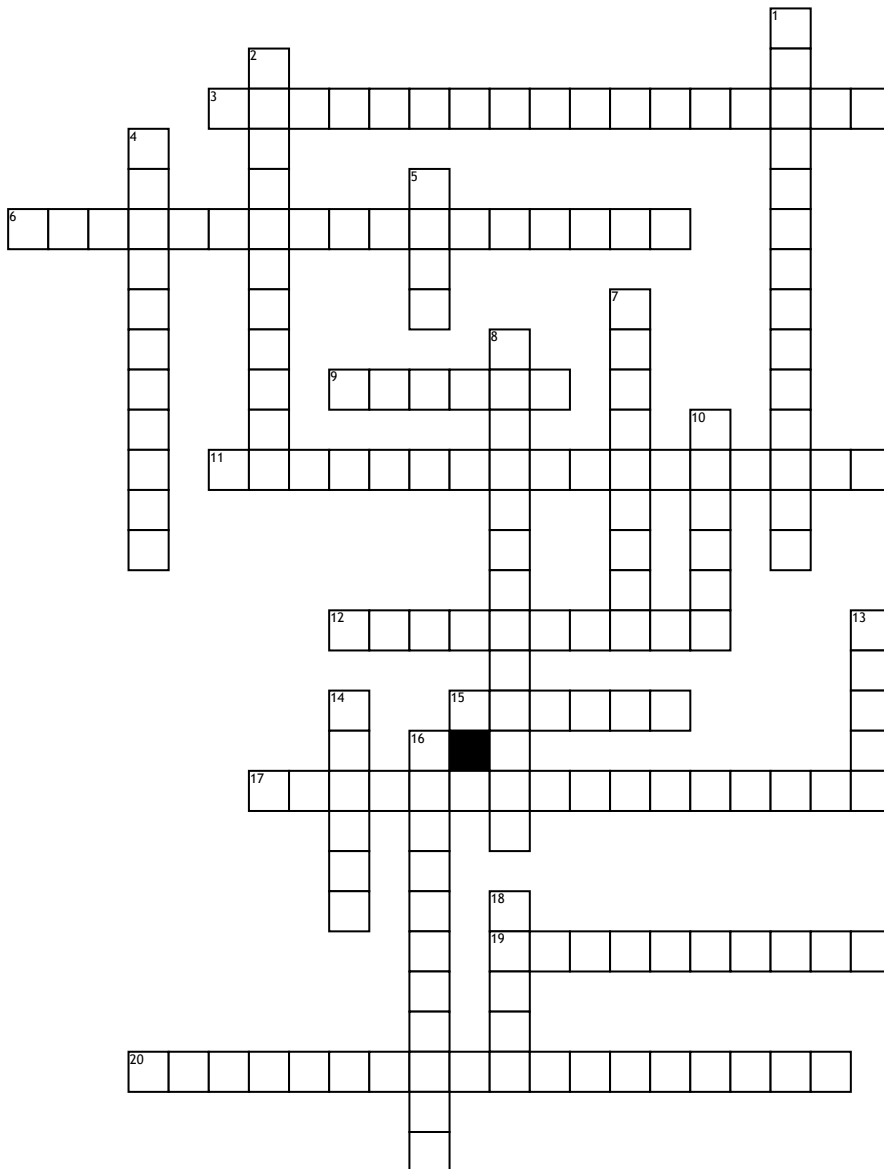


Name: _____

Date: _____

Plate Tectonic Crossword!



Across

- 3. What boundary is pulling apart?
- 6. What boundary is scraping past each other?
- 9. Earth's Thickest Layer Is...
- 11. the process by which molten material adds new oceanic crust to the ocean floor
- 12. What type of plate boundary forms the Himalayans?
- 15. Continental crust is made up of _____.
- 17. What is it called when continents move apart?

- 19. A valley with steep sides
- 20. What boundary is crashing together?

Down

- 1. the theory that the Earth's lithosphere is divided into tectonic plates that move around on top of the asthenosphere
- 2. What is earths outter shell?
- 4. line that connects points of equal elevation on a topographic map
- 5. the central, spherical part of the Earth below the mantle

- 7. Which is the hottest layer of the earth?
- 8. Who discoverd plate tectonics?
- 10. A dark, dense, igneous rock with a fine texture, found in oceanic crust
- 13. Which is the most dense of the layers?
- 14. What layer is half liquid half solid
- 16. A rigid layer formed by the uppermost part of the mantle and the crust together
- 18. What is the thinnest layer?