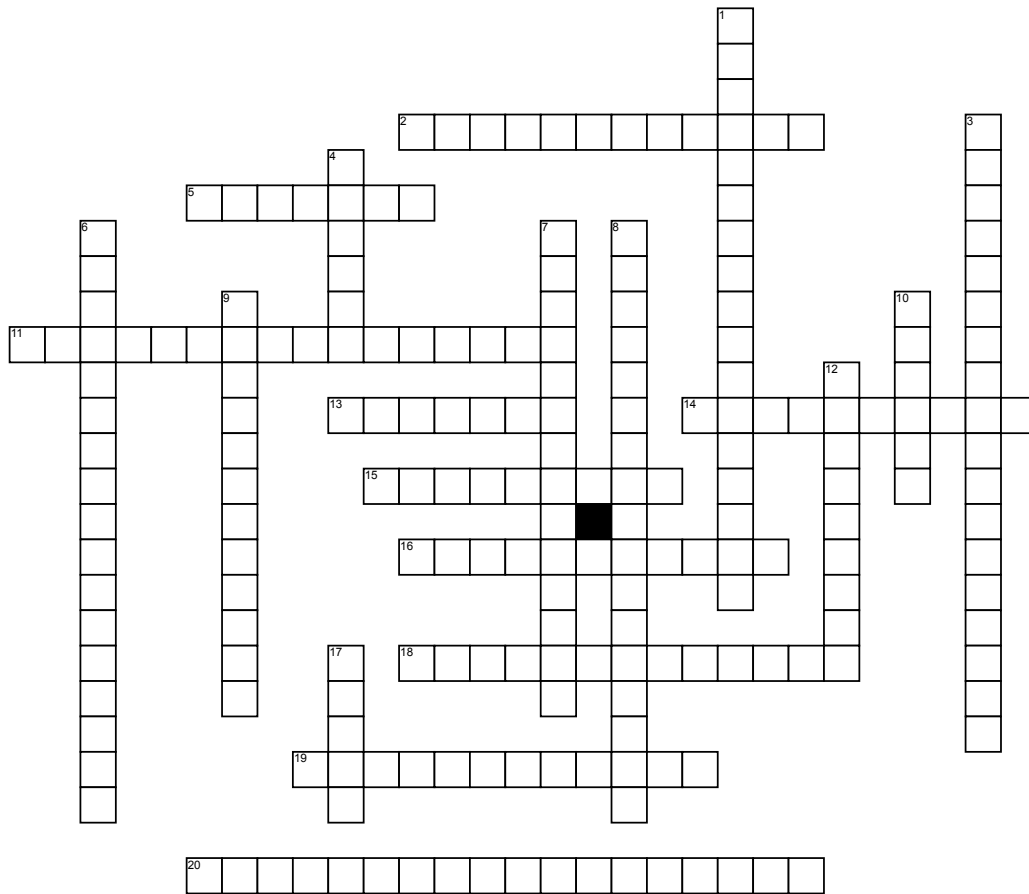


Jarei Crossword



Across

- 2. the middle layer of the mantle that is soft and bendy like an air head
- 5. openings in Earth's surface where hot magma escapes
- 11. Movement of Earth's continents
- 13. small area in Earth's mantle where hot magma rises to the surface
- 14. when one plate moves beneath another into the mantle
- 15. a dense ball of solid metal
- 16. uppermost part of the mantle

- 18. an underwater mountain system formed by plate tectonics
 - 19. scientist with the theory of continental drifts
 - 20. where two plates come together
- Down**
- 1. plates that move away from each other
 - 3. cycle of heating, cooling, and sinking of magma
 - 4. single landmass containing all of Earth's continents
 - 6. two plates slip past each other

- 7. pieces of Earth crust that moves atop a "fluid like" mantle
- 8. process that occurs at mid-ocean ridge where new crust is added
- 9. energy waves produced by the travel outward of an earthquake
- 10. objects under the crust that constantly move
- 12. layer of molten metal that surrounds the inner core
- 17. a break in Earth's crust

Word Bank

- | | | | |
|---------------------|--------------------|---------------------|---------------------|
| hot spot | mid-ocean ridge | lithosphere | asthenosphere |
| inner core | volcano | convection currents | pangea |
| plates | transform boundary | plate tectonics | sea-floor spreading |
| divergent boundary | seismic waves | Alfred Wegner | outer core |
| convergent boundary | Continental Drift | fault | subduction |