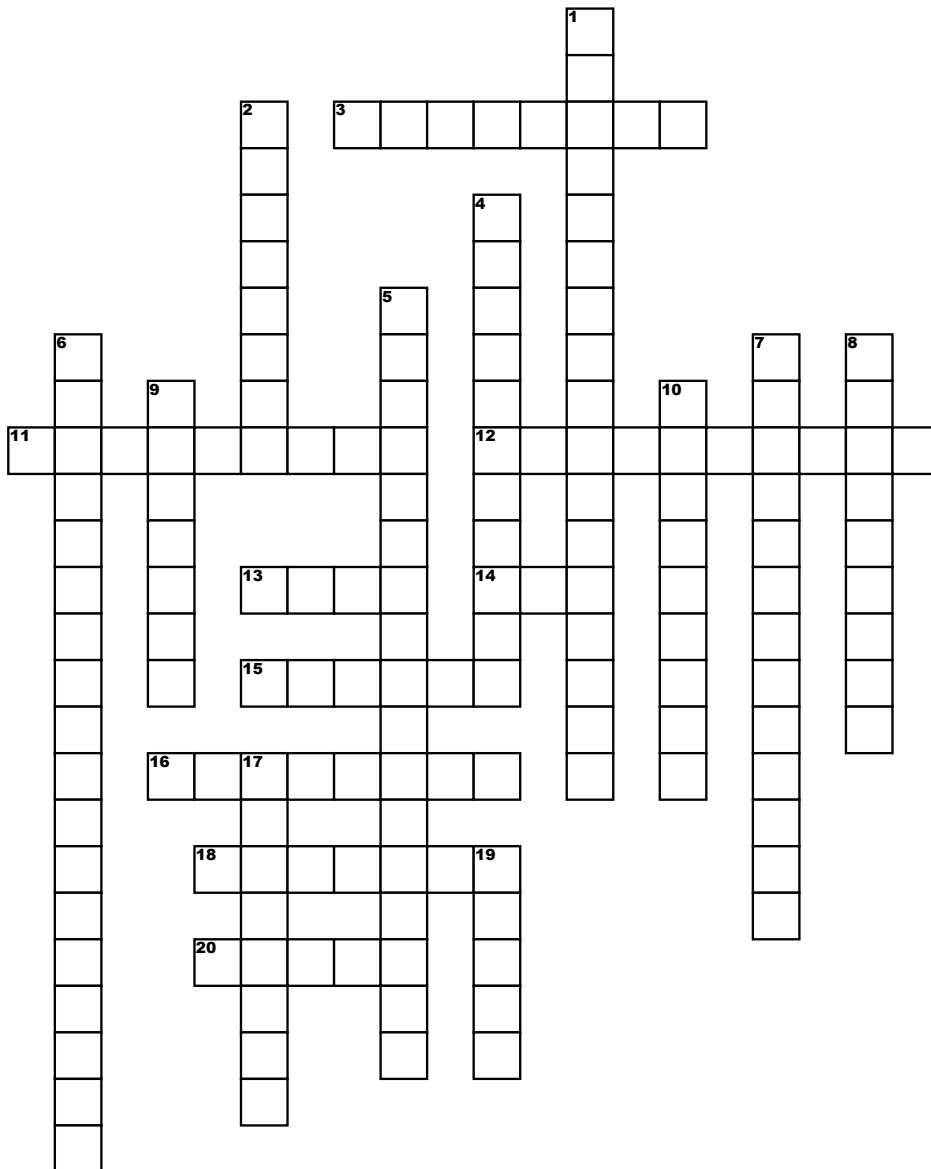


Plate Tectonic



Across

- 3. a large continuous extent of land
- 11. is solid
- 12. a geological process in which one edge of a crustal plate is forced sideways and downward into the mantle below another plate
- 13. a flat mass of ice drifting at sea
- 14. the longest unit of geological time
- 15. Earth's thickest layer
- 16. the bottom of a sea or ocean

18. relating to or occurring or living in or frequenting the open ocean

20. molten rock in the earth's crust

Down

- 1. the plates just slide past each other
- 2. pertaining to the structure or movement of the earth's crust
- 4. Earth's crust and the very top part of the upper mantle make up a region called
- 5. is a place where two plates are moving apart

6. two plates come together and collide

- 7. underneath the lithosphere is a region of upper mantle known as the
- 8. a specialist in the history of the Earth recorded in rocks
- 9. science of the history of the earth as recorded in rocks
- 10. is liquid and flows slowly
- 17. of or relating to the earliest known rocks formed during the Precambrian Eon
- 19. covers earth's entire surface