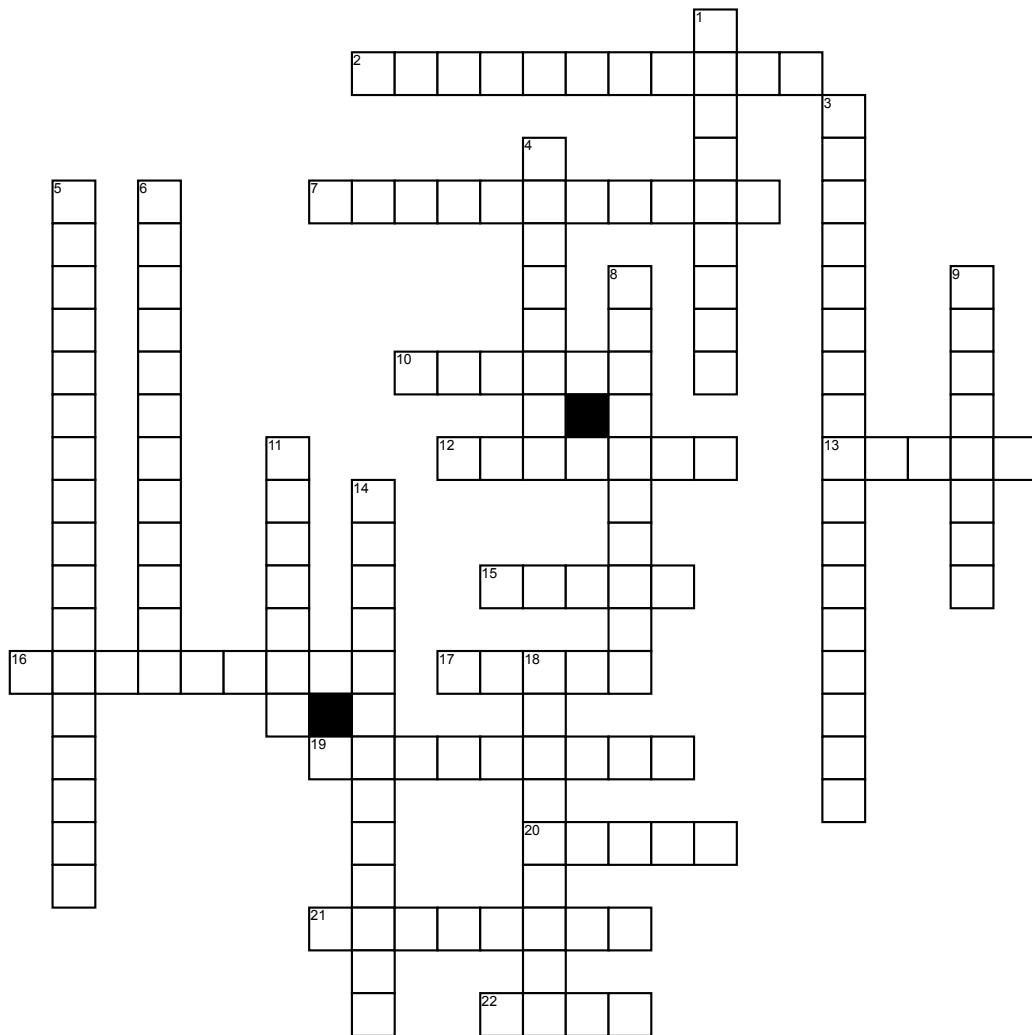


Name: _____

Plate Tectonics



Across

- 2. outermost, rigid layer of the Earth
- 7. a squeezing force
- 10. layer between the crust and the core
- 12. the bending of rock layers
- 13. molten rock in the Earth's crust
- 15. a break in the Earth's crust
- 16. liquid layer of the earths core
- 17. to join or combine

19. the phenomena associated with volcanic activity

20. incapable of or resistant to bending

21. the bottom of a sea or ocean

22. reduce or cause to be reduced from a solid to a liquid state

Down

1. The branch of geology studying the folding and faulting pf the Earths crust

3. boundary between two plates that are sliding past each other

4. the speech act of refuting by offering a contrary argument

5. boundary between two plates moving away from each other

6. a rigid layer of the Earth's crust

8. with respect to chemistry

9. a large continuous extent of land

11. the part of a rock formation that appears above the surface of the surrounding land

14. soft layer of the mantel

18. solid, dense center of the Earth

Word Bank

asthenosphere	chemically	unify	divergent boundary	land mass
Melt	outcrop	volcanism	lithosphere	mantle
rebuttal	folding	sea floor	outer core	crustal plate
compression	tectonics	fault	transform boundary	inner core
rigid	Magma			