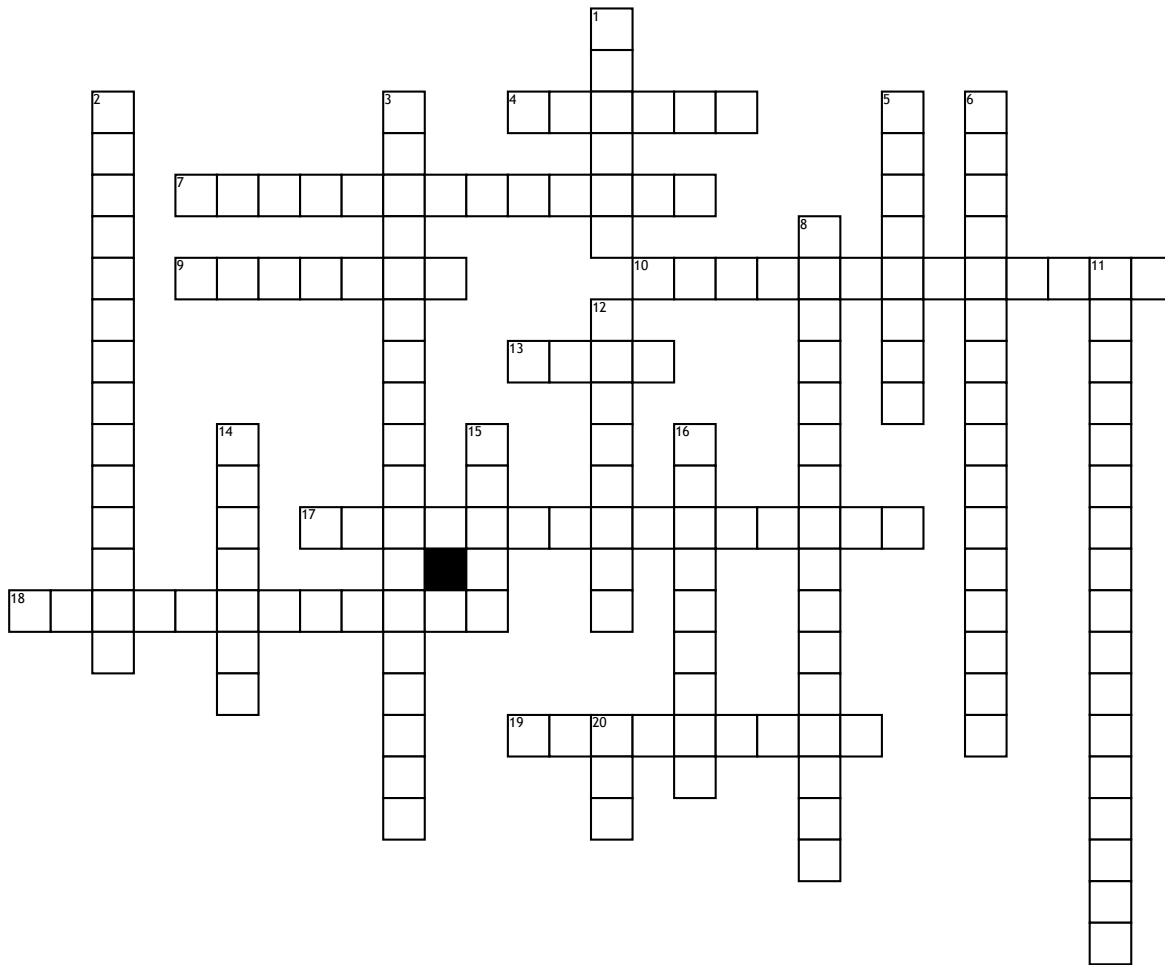


Name: _____

Date: _____

Plate Tectonic Puzzle



Across

4. Second layer of earth
 7. The solid plastic layer of the mantle beneath the lithosphere
 9. The supercontinent that formed 300 million years ago and began to break up 200 million years ago
 10. Source of heat in the mantle
 13. Third layer of earth
 17. Places where the sea floor is forced under continental plates

18. What is the thinnest part of the crust?

19. What is the first layer of the core

Down

1. What is the name of super continent?
 2. Places where new sea floor is being created
 3. The boundary between tectonic plates that are colliding
 5. Deepest part of the oceans
 6. What is it called when the continent drifted?

8. What is the thickest part of the crust?

11. Primary force that causes the seafloor to spread and continents to drift

12. Best science teacher at KERR

14. The process by which earths crust breaks apart, can occur within continental crust or organic crust

15. First layer of earth

16. What is the second layer of the core

20. How many layers are in the core