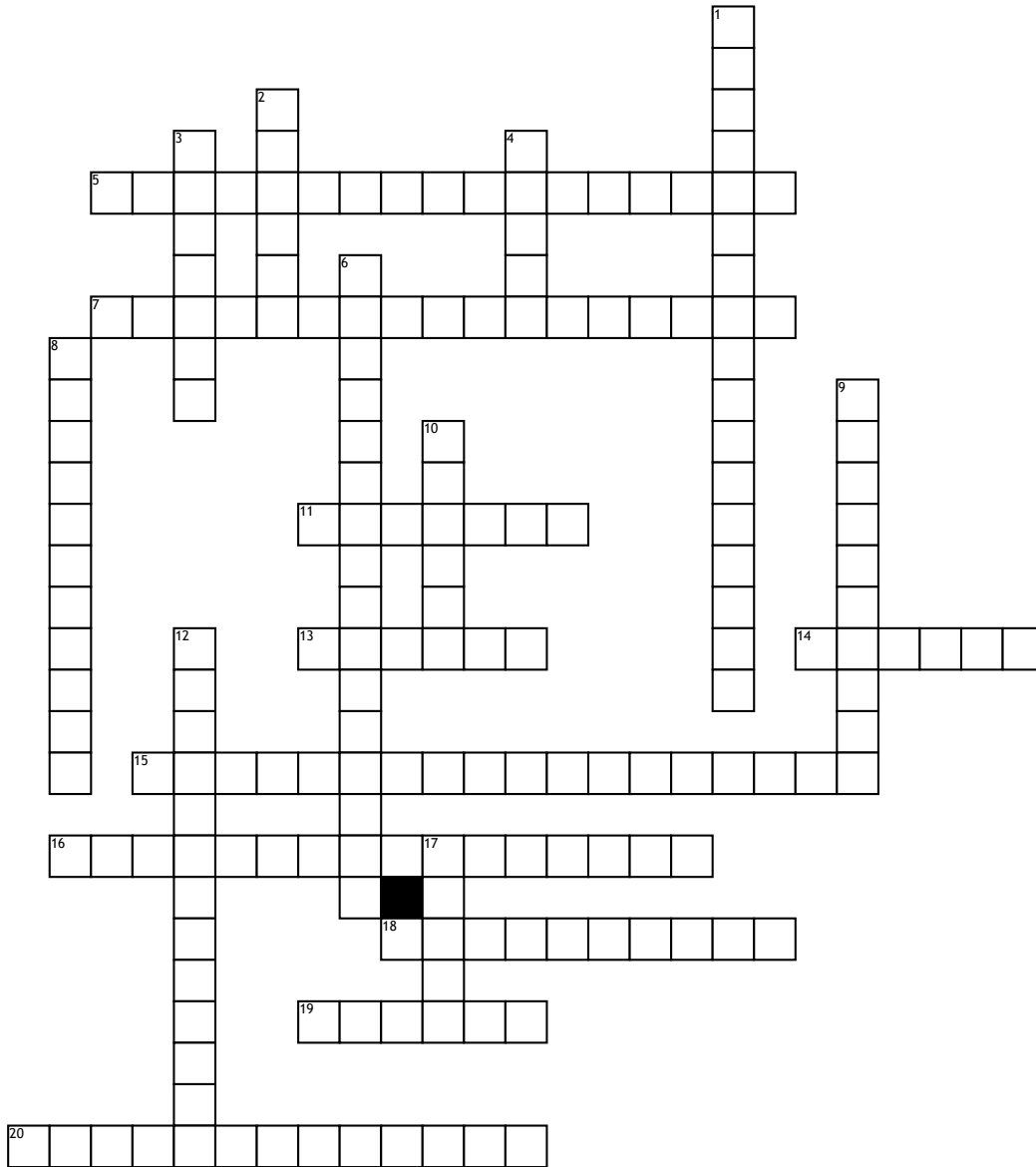


Name: _____

Date: _____

Plate Tectonics \ by: lakeith



Across

5. Two plates slide past each other
7. the ocean floors move like conveyor belts, carrying the continents along with them
11. The paths they take reveal the structure of the paint
13. Breaks in earth's crust where rocks have slipped past each other
14. the lithosphere is broken into separate sections
15. When two plates of oceanic crust collide
16. a well-tested concept that explains a wide range of observations

18. ocean floor sinks beneath a deep-ocean trench and back into the mantle

19. A layer of hot rock

20. The soft part of the mantle

Down

1. Sea-floor spreading occurs as oceanic plates move apart along the mid-ocean ridge

2. any trace of an ancient organism that has been preserved in rock

3. "all lands"

4. A device that bounces sound waves off underwater objects and then records the echoes of these sound waves.

6. The continents slowly moved over earth's surface

8. The uppermost part of the mantle

9. forms along a divergent boundary

10. Any trace of an ancient organism that has been preserved in rock.

12. that wind beneath earth's surface

17. A layer of solid rock that includes both dry land and ocean floor