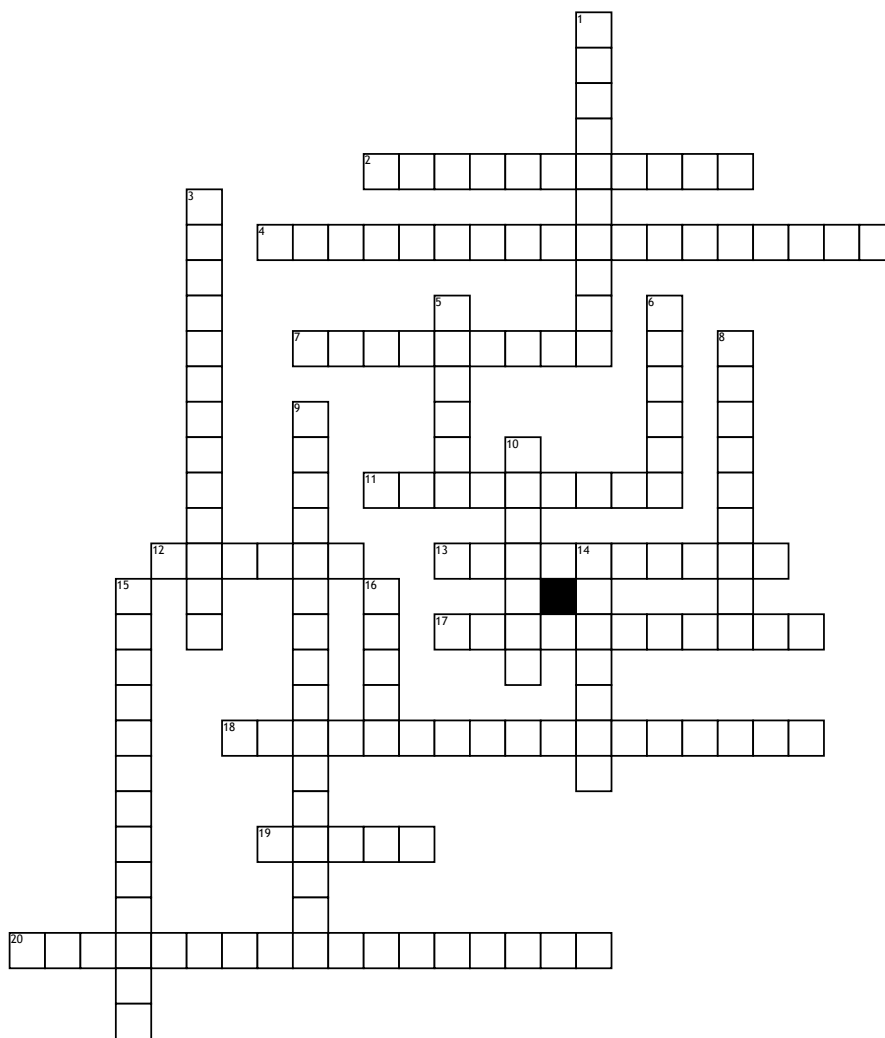


Name: _____ Date: _____ Period: _____

Crossword by Brandon Joyner



Across

2. A type of rock that forms from the cooling of molten rock at or below the surface.
 4. A plate boundary where two plates move toward each other.
 7. The direct transfer of energy through space by electromagnetic waves.
 11. A layer of molten iron and nickel that surrounds the inner core of Earth.
 12. A trace of an ancient organism that has been preserved in rock.
 13. The transfer of thermal energy by the movement of a fluid.
 17. a ridge layer made up of the uppermost of the mantle and the crust.

18. A plate boundary where two plates move past each other in opposite directions.
 19. The layer of rock that forms Earth's outer surface.
 20. A plate boundary where two plates move away from each other.

Down

1. process in which sediment is laid down in new locations.
 3. Igneous rock that forms from lava on Earth's surface.
 5. A dark, dense, igneous rock with a fine texture, found in oceanic crust.
 6. The layer of hot, solid material between Earth's crust and core

8. A dense sphere of solid iron and nickel at the center of Earth.
 9. The hypothesis that the continents slowly move across Earth's surface.
 10. A usually light-colored igneous rock that is found in continental crust.
 14. The process by which water, ice, wind, or gravity moves weathered rock or soil.
 15. The soft layer of the mantle on which the lithosphere floats.
 16. Dark-colored organic material in soil.

Word Bank

asthenosphere	mantle	convection	outer core
divergent boundary	igneous rock	continental drift	basalt
crust	deposition	humus	inner core
transform boundary	convergent boundary	erosion	granite
extrusive rock	lithosphere	radiation	fossil