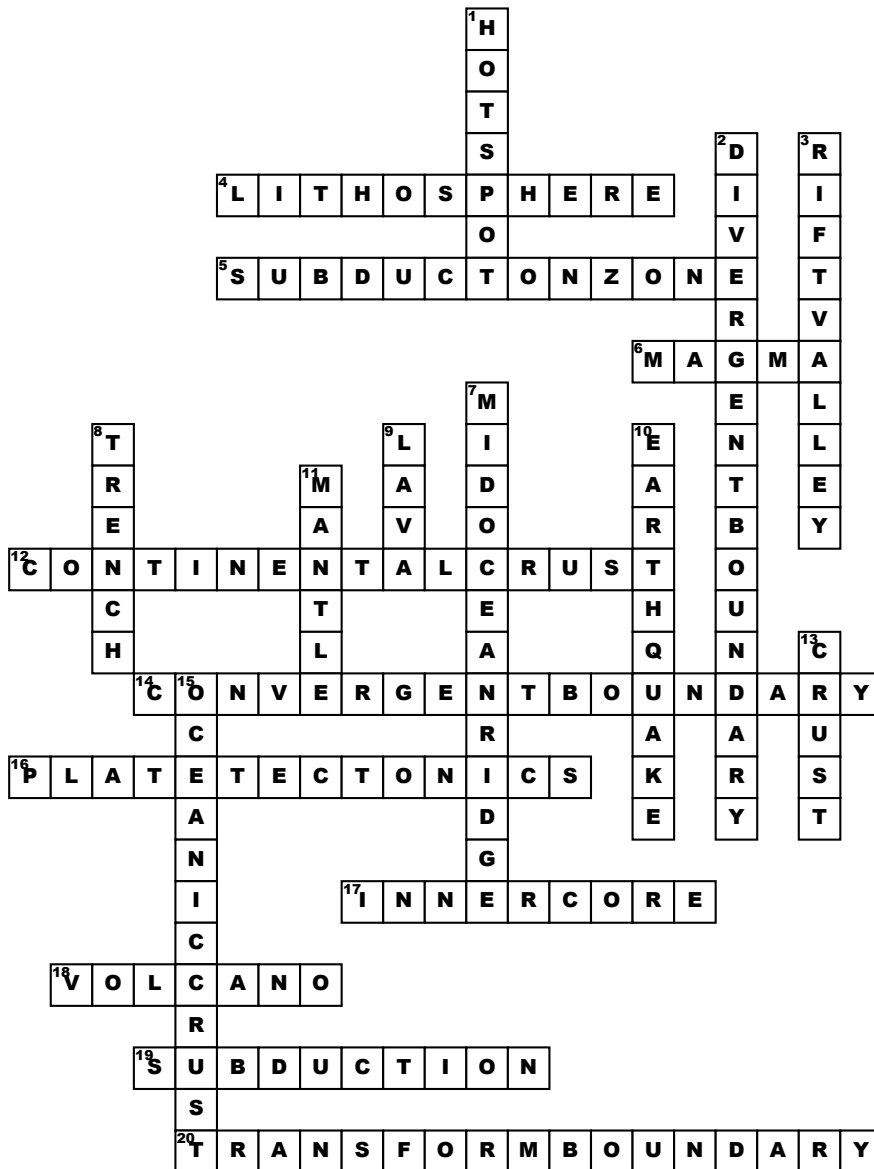


Name: _____

Date: _____

The Plates



Across

4. the rigid outer part of the earth, consisting of the crust and upper mantle.

5. the biggest crash scene on Earth

6. solids that is found beneath the surface of the Earth

12. the relatively thick part of the earth's crust that forms the large landmasses.

14. plates collide

16. Flip tectonic plates

17. densest layer

18. a mountain or hill, typically conical, having a crater or vent through which lava, rock fragments, hot vapor, and gas are being or have been erupted from the earth's crust.

19. the sideways and downward movement of the edge of a plate of the earth's crust into the mantle beneath another plate

20. move past each other

Down

1. . a small area or region with a relatively hot temperature in comparison to its surroundings.

2. plates move move apart

3. A rift valley is a linear-shaped lowland between several highlands or mountain ranges created by the action of a geologic rift or fault.

7. A mid-ocean ridge or mid-oceanic ridge is an underwater mountain range, formed by plate tectonics.

8. border closely on; encroach upon

9. hot molten or semifluid rock erupted from a volcano or fissure, or solid rock resulting from cooling of this

10. a sudden and violent shaking of the ground, sometimes causing great destruction, as a result of movements within the earth's crust or volcanic action

11. 3rd layer of earths crust

13. least densest layer

15. the relatively thin part of the earth's crust that underlies the ocean basins.