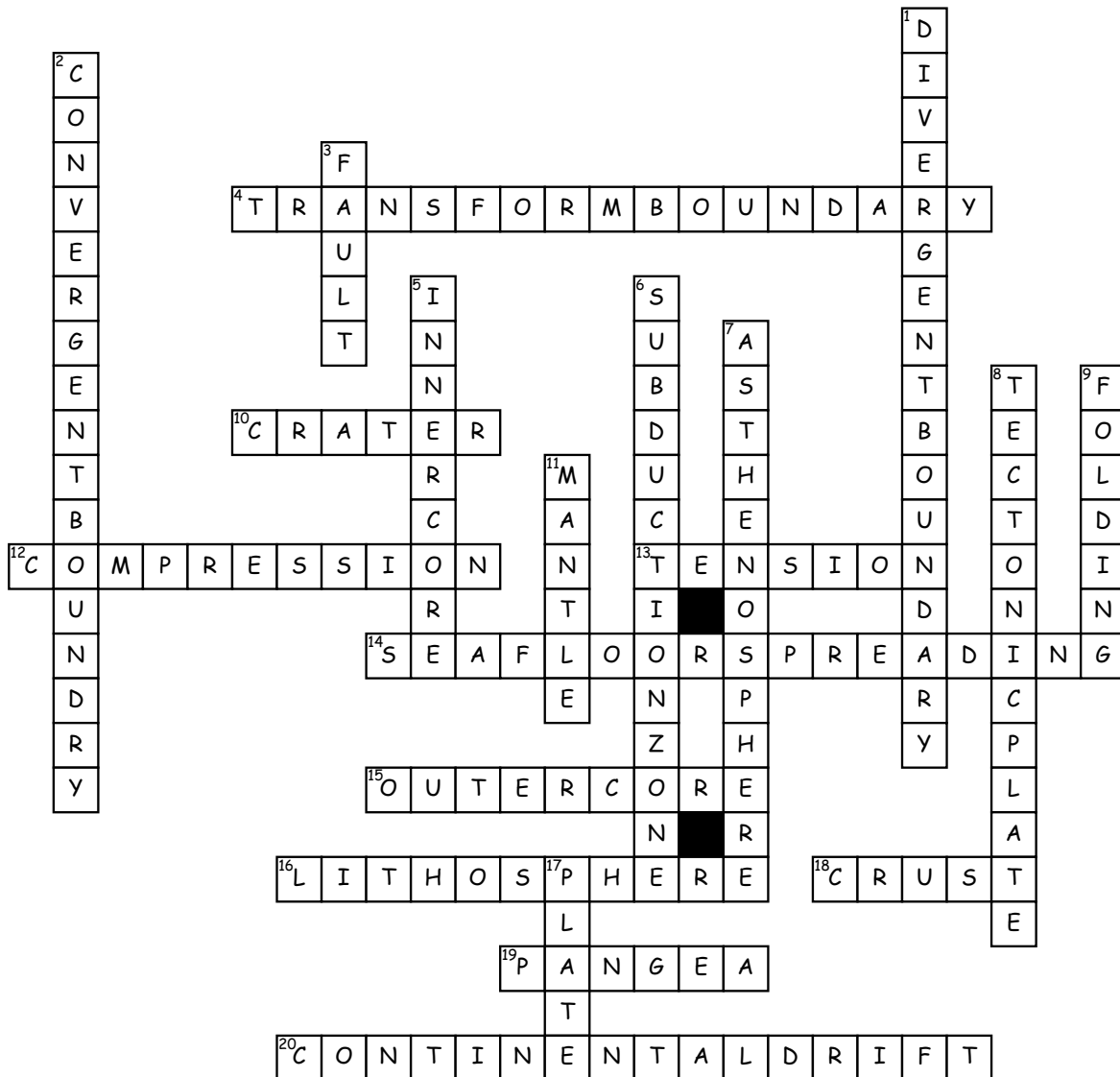


Name: _____ Date: _____ Period: _____

Plate Tectonics



Across

4. boundary between two plates that are sliding past each other
10. steep-walled depression around a volcano's vent
12. a squeezing force
13. a pulling force
14. new lithosphere is created here
15. liquid layer of the Earth's core
16. outermost, rigid layer of the Earth

18. outermost layer of the Earth

19. single large landmass made up of all the continents connected together that broke apart 200 million years ago

20. theory that continents drift apart

Down

1. boundary between two plates moving away from each other
2. boundary between two colliding plates
3. a break in the Earth's crust

5. solid, dense center of the Earth

6. a region where an oceanic plate sinks down into the asthenosphere

7. soft layer of the mantle

8. piece of the lithosphere that moves on the asthenosphere

9. the bending of rock layers

11. layer between the crust and the core

17. surface along which rocks break and move