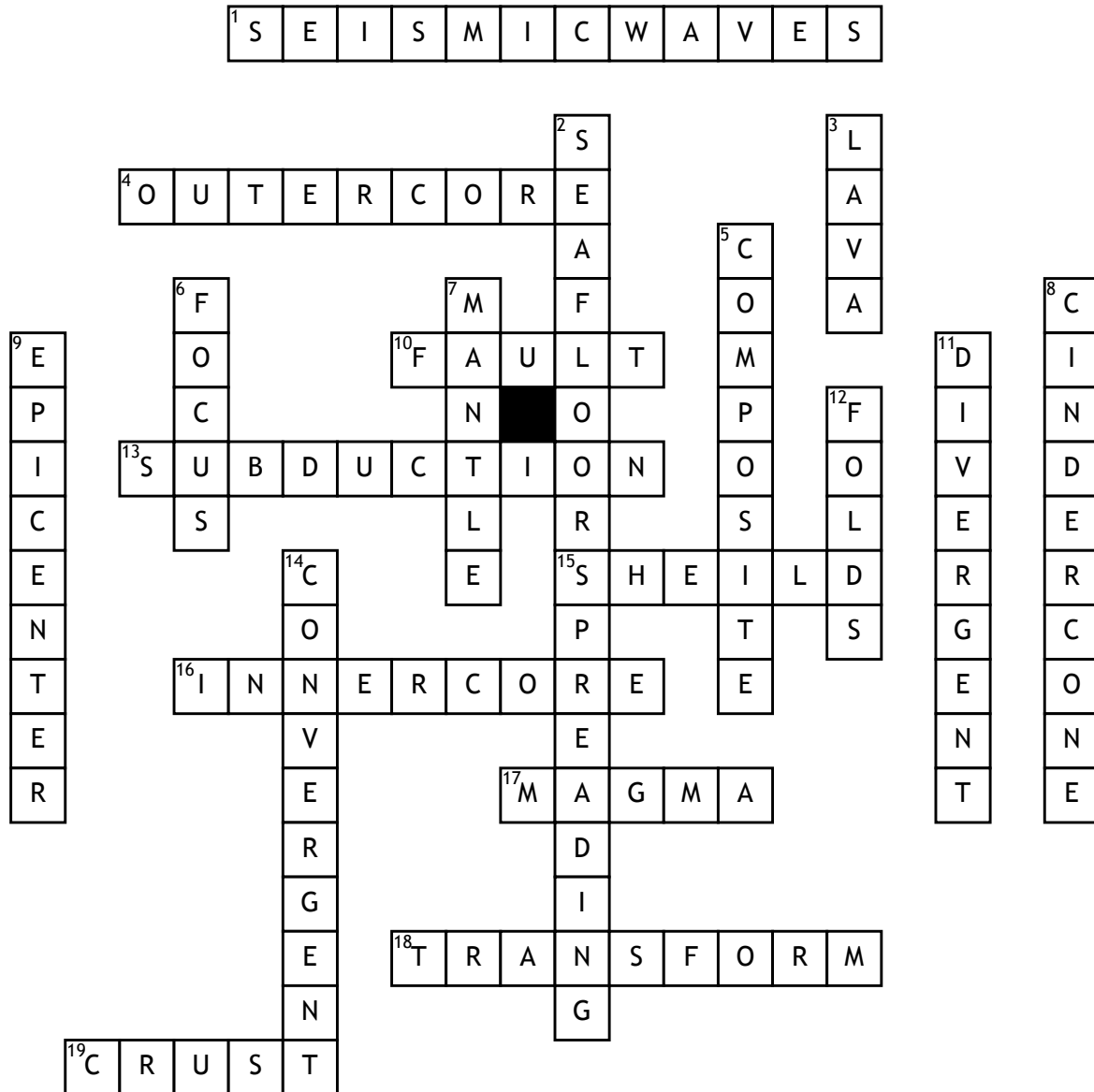


Name: _____

Date: _____

Oceanography crossword puzzle



Across

1. waves of energy that travel the earth's layers
4. Dense liquid viscous (Doesn't flow easily)
10. Defined as a crack or fracture in the earth's crust along which rock on one side has moved relative to rock on the other
13. a process that takes place at convergent boundaries by which one tectonic plate moves under another tectonic plate and sinks into the mantle as the plates converge
15. Are formed by the eruption of low-viscosity lava that can flow a great distance from a vent
16. extremely dense, solid

17. a mixture of molten or semi-molten rock, volatiles and solids that is found beneath the surface of the Earth, and is expected to exist on other terrestrial planets.
18. This boundary moves past each other in different directions

19. Thin, outer most layer

Down

2. a process that occurs at mid-ocean ridges, where new oceanic crust is formed through volcanic activity and then gradually moves away from the ridge
3. molten rock expelled by a volcano during an eruption
5. Forms in subduction zones when a crustal plate is forced into the mantle and begins to melt

6. Also called the hypocenter of an Earthquake

7. Layer beneath the crust
8. a steep conical hill of loose pyroclastic fragments

9. Earthquake waves start at the focus and travel outward in all directions

11. This boundary moves away from each other

12. mountains that form mainly by the effects of folding layers within the upper part of the earth's crust

14. This boundary moves toward each other