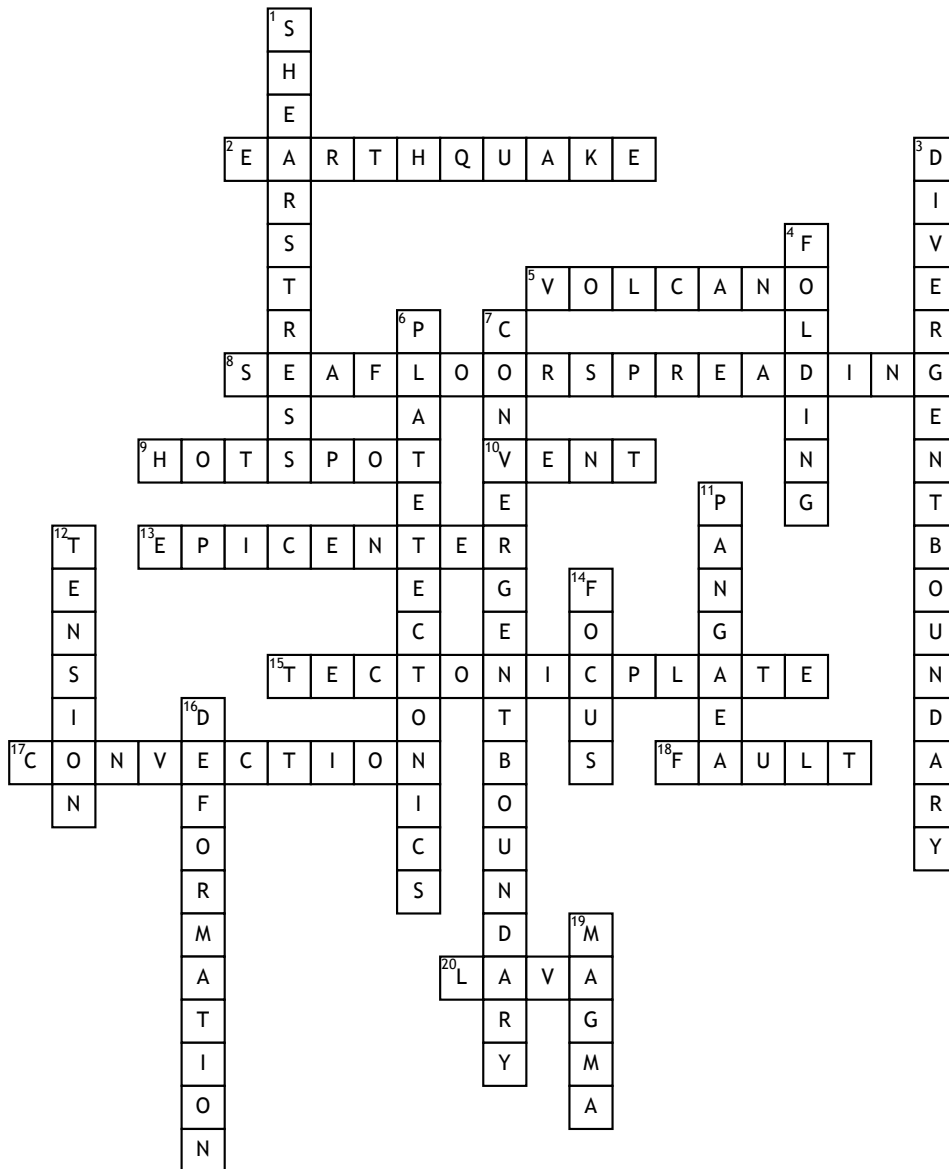


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Plate Tectonics



## Across

2. The movement or trembling of the ground that's caused by sudden release of energy
5. A vent in Earth's surface where magma and gas are expelled
8. The result of magma rising to Earth's surface and solidifying
9. A volcanically active area of Earth's surface
10. The opening in which volcanic material passes
13. The point directly above an earthquake's starting point

15. A block of lithosphere that consists of the crust and outermost part of mantle

17. The movement of matter due to differences in density
18. The break in a body of rock
20. Magma that flows onto Earth's surface

## Down

1. What occurs when forces act in parallel but opposite directions
3. The boundary between tectonic plates moving away from one another
4. The bending of rock layers due to stress

6. The theory of how large pieces of lithosphere move and change

7. The boundary between colliding tectonic plates
11. Supercontinent that formed 300 million years ago
12. Stress that occurs when forces act to stretch an object
14. The location where an earthquake occurs
16. The bending, tilting and breaking of Earth's crust
19. Molten rock produced under the Earth's surface