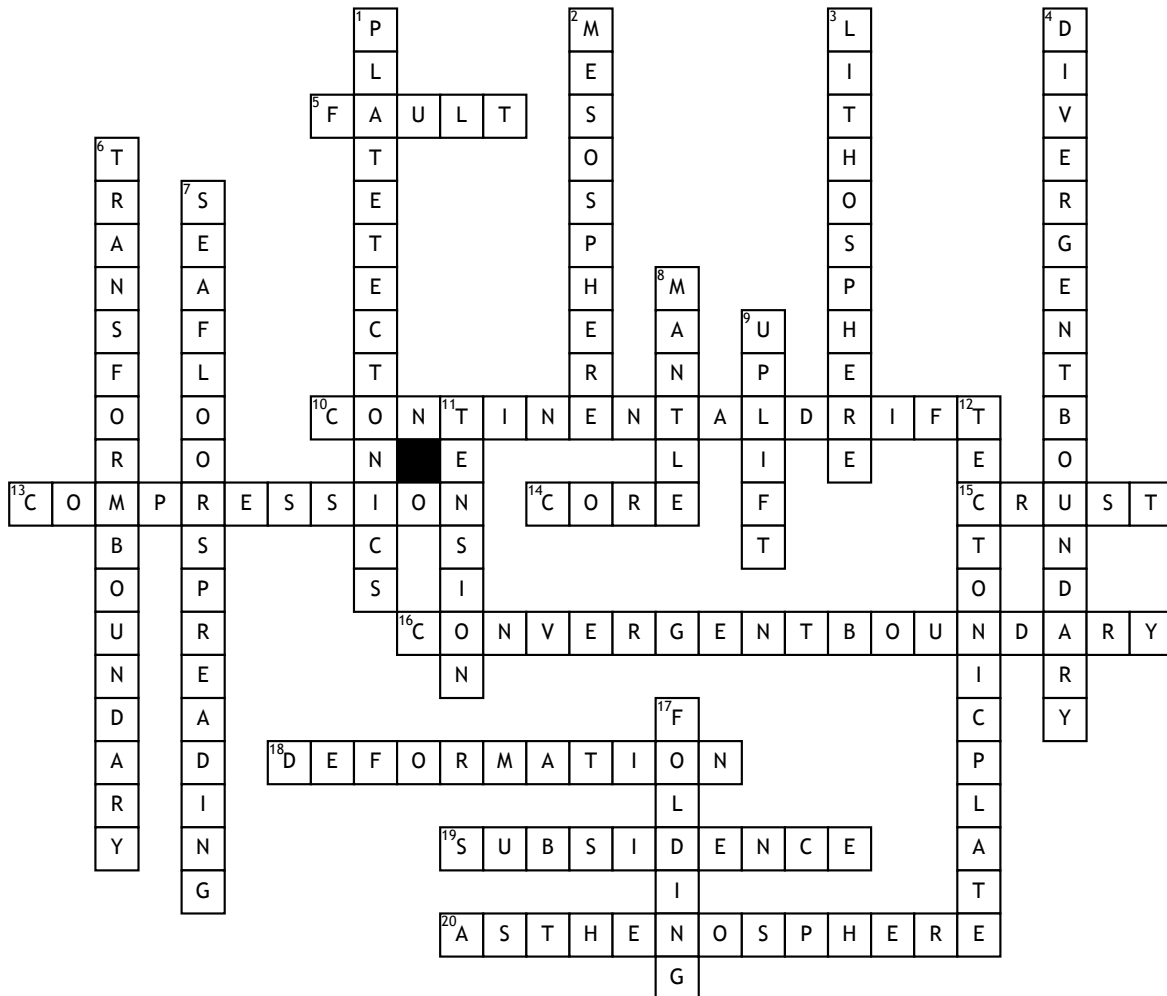


Name: _____

Date: _____

Science Terms Crossword Puzzle



Across

5. A break in a body of rock along which one block slides relative to another.
10. The hypothesis that states the continents once formed a single land mass, broke up, and drifted to their present locations.
13. Stress that occurs when forces act to squeeze an object.
14. The central part of the earth below the mantle.
15. The thin and solid outer most layer of earth above the mantle.
16. The boundary formed by the collision of two lithospheric plates.
18. The bending, tilting, and breaking of the earth's crust; the change in the shape of rock in response to stress.

19. The sinking of regions of the earth's crust to lower elevations.
20. The soft layer of the mantle on which the tectonic plates move.

Down

1. The theory that explains how large pieces of the earth's outermost layer, called tectonic plates, move and change shape.
2. The strong, lower part of the mantle between the asthenosphere and the outer core.
3. The solid outermost layer of the earth consists of the crust and the rigid upper part of the mantle.
4. The boundary between two tectonic plates that are moving away from each other.

6. The boundary between tectonic plates that are sliding past each other horizontally.
7. The process by which new oceanic lithosphere forms as magma rises toward the surface and solidifies.
8. The layer of rock between the earth's crust and core.
9. The rising of regions of the earth's crust to higher elevations.
11. Stress that occurs when forces act to stretch an object.
12. A block of lithosphere that consists of the crust and the rigid most outer part of the mantle.
17. The bending of rock layers due to stress.