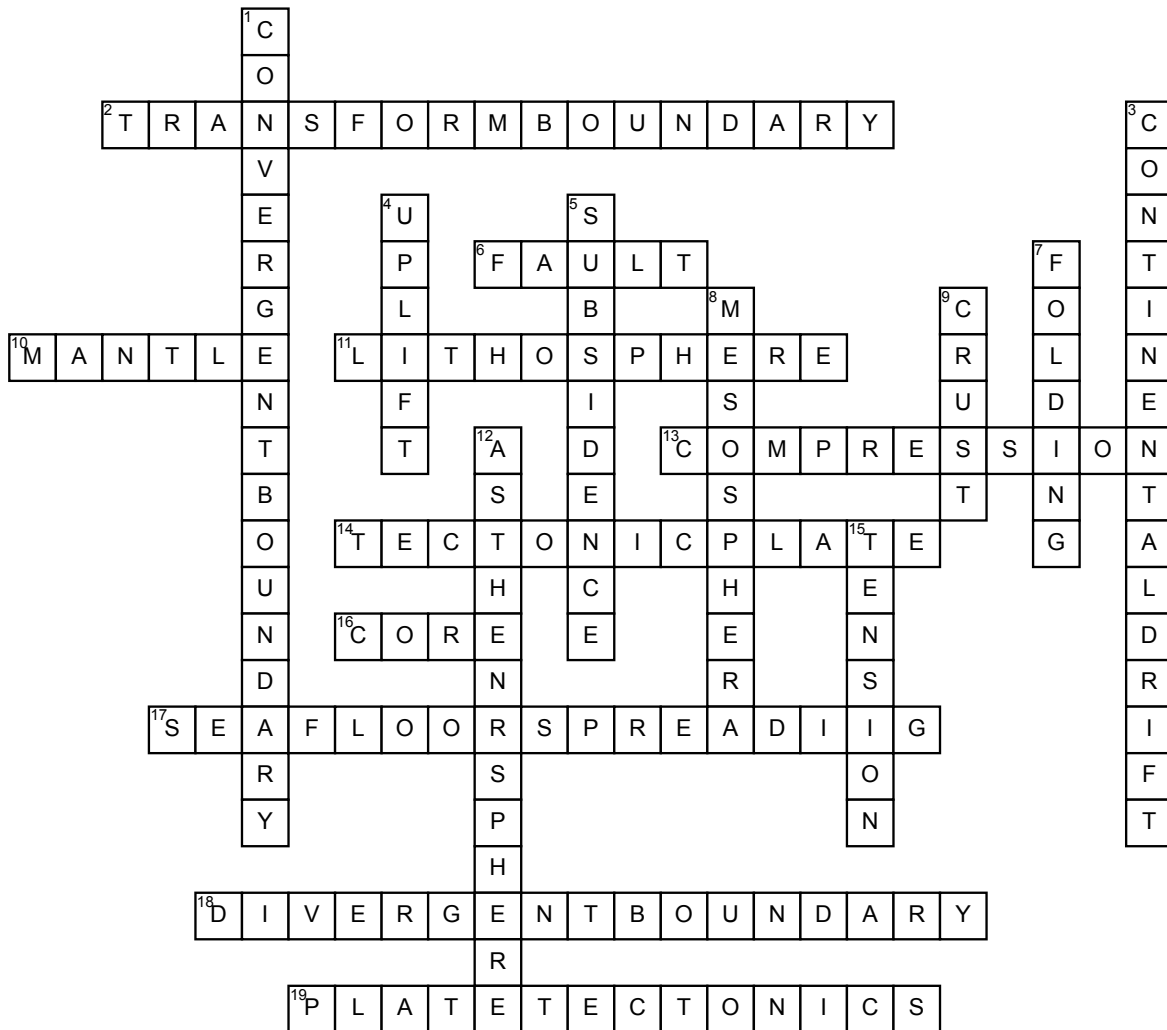


SCIENCE: EARTH'S CRUST



Across

2. the boundary between tectonic plates that are sliding passed each other horizontally
 6. a break in a body of rock which one block slides relative to another
 10. the layer of rock between the earths crust and core
 11. the solid,outer layer of the earth that consists of the crust and the rigid upper part of the mantle
 13. stress that occurs when forces act to squeeze an object
 14. a block of lithosphere that consists of the crust and the rigid outer most part of the mantle
 16. the central part of the earth below the mantle

17. the process by which organic lithosphere forms as magma rises towards the surface and solidifies.
 18. the boundary between two tectonic plates that are moving away from each other.
 19. the theory that explains how large pieces of the earths outermost layer called tectonic plates, move and change shape
Down
 1. the boundary formed by the collision of two lithospheric plates
 3. the hypotheses that states that the continents ounce formed the land mass, broke up and drifted to there present location
 4. the rising of regions of the earths crust to higher elevations

5. the sinking of regions of the earths crust to lower levels
 7. The bending of rock layers due to stress
 8. the strong, lower part of the mantle between the asthenosphere and the outer core
 9. the thin and solid outer most layer of the earth above the mantle
 12. the soft layer of the mantle on which the tectonic plates move
 15. stress that occurs when forces act to stretch an object