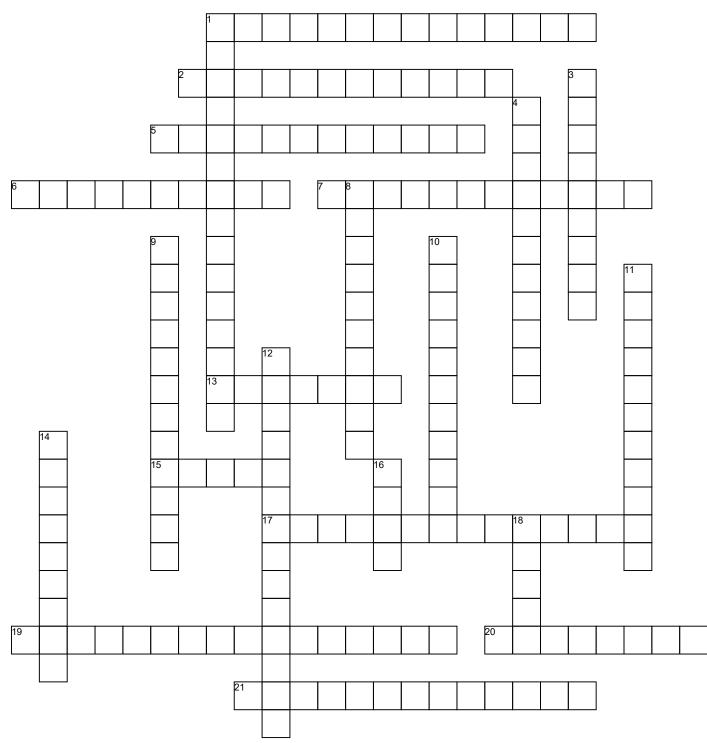
8th Grade Science Vocabulary Review Crossword Puzzle 2

1. Using the Across and Down clues, write the correct words in the numbered grid below.



ACROSS

- 1. Movement of Earth's crust.
- 2. This is the identity of an element; this is the number of protons an element has in it's nucleus.
- 5. Lines connecting equal heights of elevation.
- 6. A process of ecological change in which a series of natural communities are established and then replaced over time.
- 7. Organisms that must hunt and eat other organisms to survive; do not make their own food.
- 13. The force that objects exert on each other because of their masses.
- 15. Large balls of gas burning in space; these balls of gas are primarily hydrogen and helium.
- 17. Equal forces that cause no change in motion.
- The process that occurs when gases (CO2, methane, water vapor) in Earth's atmosphere trap the Sun's heat.
- 20. Speed traveled in a certain direction.
- 21. Rivers of hot or cold water within the ocean caused by planet rotation, wind, temperature and salinity.

potential energy gravity ocean currents eukaryotic chloroplast ozone balanced forces plate tectonics

inner core heterotrophs atomic number contour lines velocity quarter moon cytoplasm biodiversity low pressure succession land subsidence wind stars greenhouse effect

DOWN

- 1. Energy that is stored.
- 3. The glue of a cell that keeps all organelles in place.
- 4. The moon when it appears to be 50% visible.
- 8. Cells that do contain a nucleus.
- 9. Different life; different organisms inhabitating the same area.
- 10. Air is usually rising. Rain, storms, severe weather is possible.
- 11. The food production area of a plant cell where photosynthesis occurs.
- 12. Sinking of the Earth's surface.
- 14. The incredibly dense layer of Earth; it is solid nickel and iron.
- 16. Movement of air relative to the surface of the Earth.
- 18. A gas molecule that consists of three oxygen atoms.