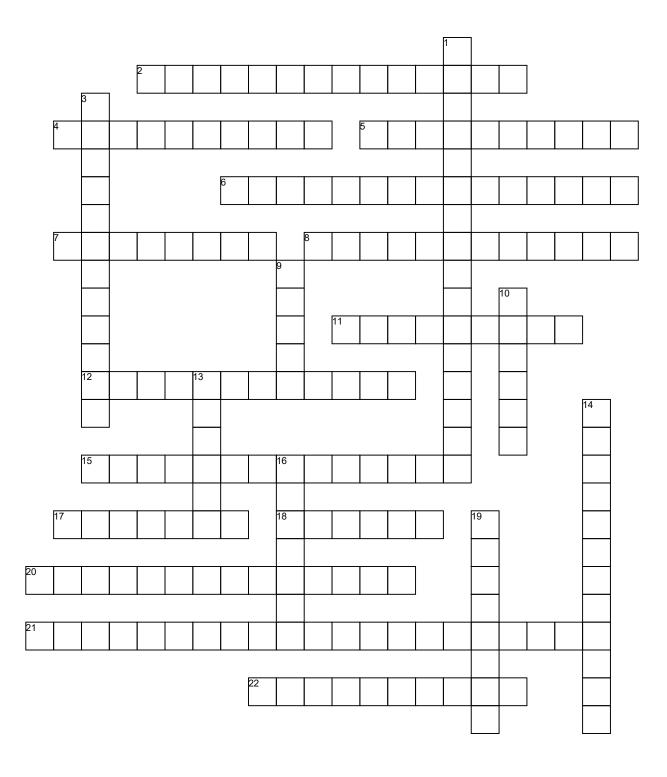
## 8th Grade Science Vocabulary Review Crossword Puzzle 9

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



## ACROSS

- 2. Sinking of the Earth's surface.
- 4. The settling (drop off) of rock and sediment into new locations.
- 5. Cells that do contain a nucleus.
- 6. Rock formed from sediments compacting and cementing.
- 7. Two or more elements chemically combined.
- 8. The ability to conduct electricity.
- 11. Warmer temperatures approaching.
- 12. Air is heavy, and it sinks. Causes sunny pleasant weather.
- 15. Regions surrounding the atomic nucleus containing a specific number of electrons.
- 17. A pure substance made of only one type of atom.
- 18. Moon appears to grow in size.
- 20. Equal forces that cause no change in motion.
- 21. Energy being converted to another form of energy.
- 22. When a more dense ocean plate slides under a less dense continental plate causing volcanoes and trenches.
  - proton biodiversity heterotrophs sedimentary rock stars unbalanced forces electron shells electron
- subduction comets energy transformations warm front balanced forces land subsidence conductivity
- eukaryotic waxing high pressure compound element deposition new moon

## DOWN

- 1. Unequal forces that cause a change in motion.
- 3. Organisms that must hunt and eat other organisms to survive; do not make their own food.
- 9. Large balls of gas burning in space; these balls of gas are primarily hydrogen and helium.
- 10. Balls of ice and dust.
- 13. Positively charged particles located in the nucleus of an atom.
- 14. Different life; different organisms inhabitating the same area.
- 16. The moon appears 0% visible.
- 19. Negatively changed particles with very little mass located in the electron cloud surrounding the nucleus of an atom.