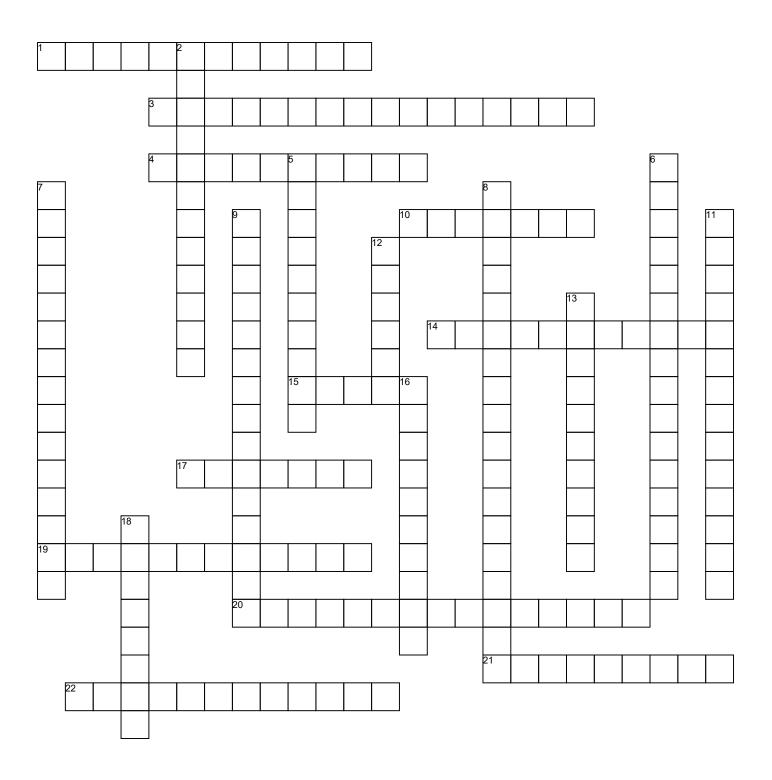
## 8th Grade Science Vocabulary Review Crossword Puzzle 8

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



## **ACROSS**

- 1. This is the identity of an element; this is the number of protons an element has in it's nucleus.
- 3. Unequal forces that cause a change in motion.
- 4. A process of ecological change in which a series of natural communities are established and then replaced over time.
- Sometime called falling stars. These bodies enter our atmosphere all the time mostly breaking up as they enter.
- 14. The control-center of a cell; DNA is stored here.
- 15. A gas molecule that consists of three oxygen atoms.
- 17. Not derived from living organisms.
- 19. The rate of change of the velocity of an object with respect to time.
- 20. Photos or images from taken of Earth from space.
- 21. Lower than normal high tides that occur during 1st and Last Quarter moon.
- 22. Organisms that must hunt and eat other organisms to survive; do not make their own food.

## DOWN

- 2. The ability to conduct electricity.
- 5. When a more dense ocean plate slides under a less dense continental plate causing volcanoes and trenches.
- 6. The theory that suggests that the Earth was once one large land mass that separated and is continuing to separate.
- 7. States that objects at rest remain at rest, and objects in motion remain in motion with the same velocity, unless acted on by an unbalanced forced.
- 8. Two parents; sperm and egg cells combine to form a new organism.
- 9. Maps showing geological features of Earth as well elevation.
- 11. Sinking of the Earth's surface.
- 12. A colorless, odorless, tasteless nonflammable gas; 21% of atmosphere.
- 13. Organisms that make their own food through photosynthesis.
- 16. Cells that do contain a nucleus.
- 18. Speed traveled in a certain direction.

conductivity
eukaryotic
land subsidence
abiotic
atomic number
autotrophs
oxygen
unbalanced forces

succession sexual reproduction heterotrophs satellite images Newton's first law cell nucleus meteors continental drift ozone subduction neap tides acceleration topographic maps velocity