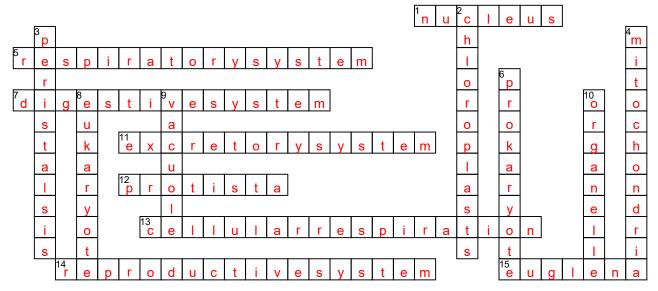
7th Grade Science Vocabulary Crossword Puzzle 10

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



ACROSS

- 1. Contains genetic material a cell needs to reproduce and function; directs all activities.
- 5. A system that interacts with the environment and with other body systems to bring oxygen to the body and remove carbon dioxide.
- 7. The structures in the body that work together to transform the energy and materials in food into forms the body can use.
- 11. A group of organs that filter waste from an organism's blood and excrete it in a liquid called urine.
- 12. Mostly unicellular organisms that have a nucleus (prokaryotic) and do not belong to animal, plant or fungi kingdoms.
- 13. A process in which cells use oxygen to release energy stored in sugars.
- 14. A system of organs within an organism which work together for the purpose of reproduction.
- 15. Unicellular organism; moves using its flagella; asexual reproduction; have chloroplasts to absorb sunlight.

DOWN

- Plant cell organelle containing chlorophyll that captures sunlight and turns it into food (photosynthesis).
- 3. Wavelike contractions of smooth muscles in the organs of the digestive tract; the contractions move food through the digestive system.
- Produces most of the cell's energy; cellular respiration occurs here. "Powerhouse of the Cell."
- 6. Unicellular only. No nucleus or organelles with DNA.
- 8. Multicellular only. Genetic material in nucleus. Surrounded by its own membrane.
- 9. Storage bubbles in cells within cytoplasm.
- 10. A structure in a cell enclosed by membrane that performs a specific function.

respiratory system digestive system prokaryote cellular respiration nucleus excretory system chloroplasts organelle mitochondria protista peristalsis
eukaryote
reproductive system
euglena
vacuole