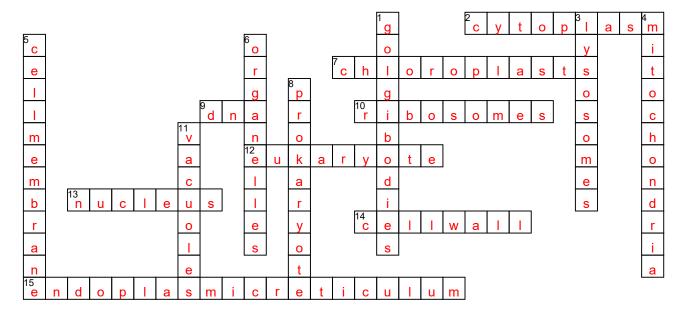
Cells Crossword Puzzle

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



ACROSS

- 2. The region between the cell membrane and the nucleus.
- 7. Captures energy from sunlight and uses it to produce food for the cell.
- 9. Deoxyribonucleic acid. A genetic material that provides instructions for all cell processes.
- 10. Small structures that function as factories to produce proteins.
- 12. A multicellular organism made up of cells that contain their DNA in a nucleus.
- 13. The cell's control center, directing all of the cell's activities.
- 14. Rigid layer of non living material that surrounds, protects, and supports the cells of plants and other organisms.
- 15. Passageways that carry proteins and other materials from one part of the cell to another.

Mitochondria Organelles
Prokaryote Golgi Bodies
Lysosomes Cytoplasm
Cell Membrane Ribosomes

DOWN

- Receive proteins and other newly formed materials and distribute them to other parts of the cell.
- Small, round structures in cells that break stuff down.
- 4. Rod shaped organelles which are the "powerhouses" of the cell because they produce most of the energy the cell needs to carry out its functions.
- 5. Located just inside the cell wall or forms the outside boundary that separates the cell from its environment.
- 6. Tiny cell structures that carry out specific functions within the cell.
- 8. A single celled organism that does not have a nucleus or membrane-bound organelles. DNA is in the cytoplasm.
- 11. Storage area of a cell.

Chloroplasts Nucleus
Eukaryote Endoplasmic Reticulum
DNA Cell Wall
Vacuoles