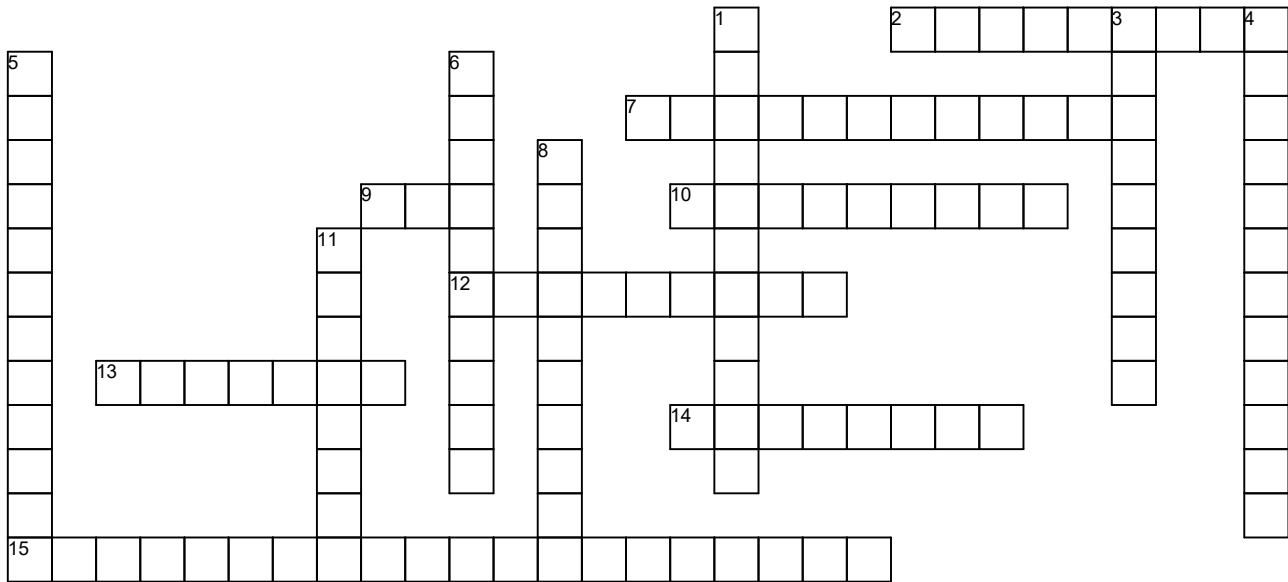


Cells Crossword Puzzle

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.

DOWN

1. Receive proteins and other newly formed materials and distribute them to other parts of the cell.
3. 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.

Mitochondria
Prokaryote
Lysosomes
Cell Membrane

Organelles
Golgi Bodies
Cytoplasm
Ribosomes

Chloroplasts
Eukaryote
DNA
Vacuoles

Nucleus
Endoplasmic Reticulum
Cell Wall