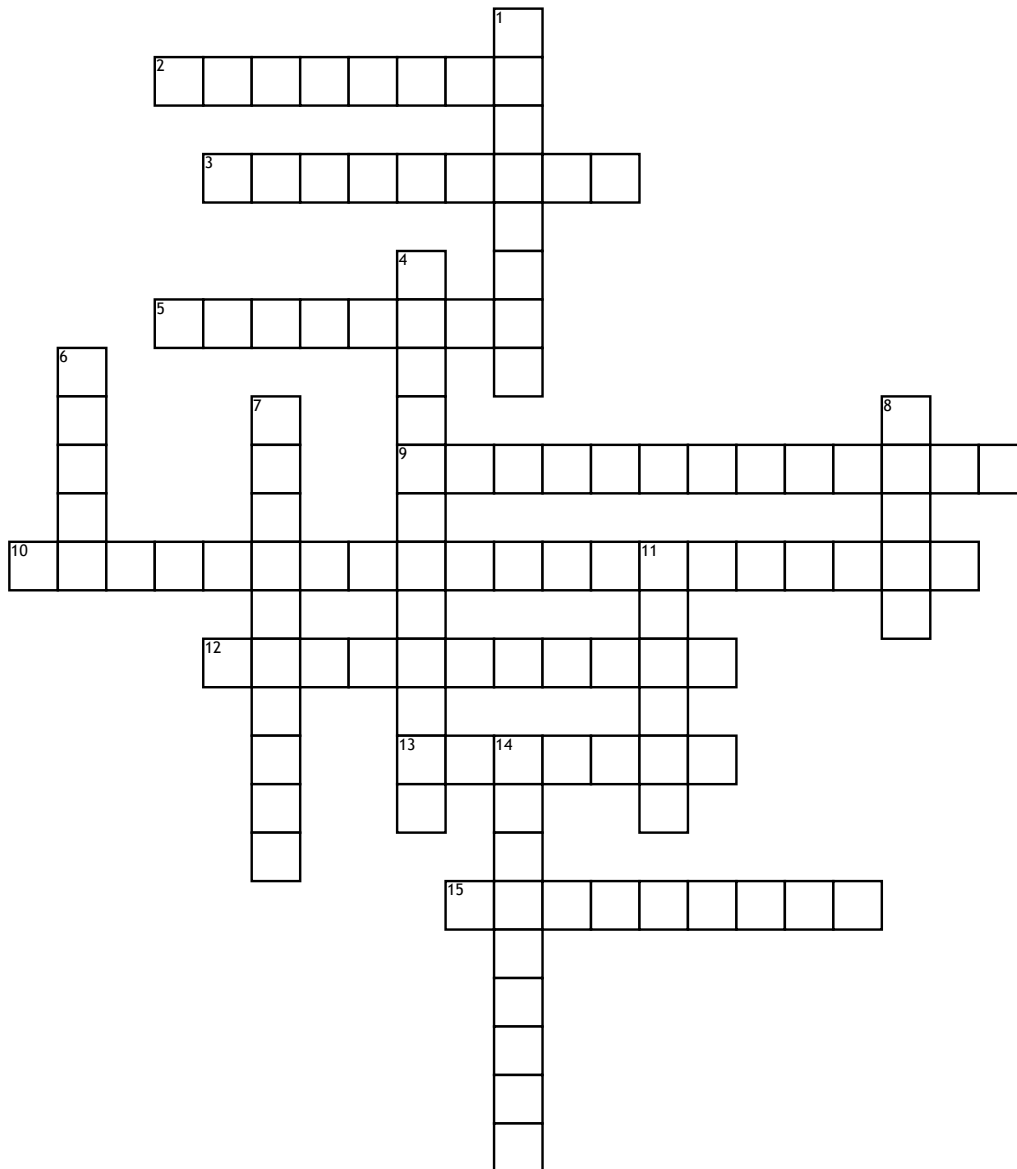


Cell Vocabulary



Across

- 2. small cytoplasmic structure on which cells make their own proteins
- 3. structure in the cytoplasm of a eukaryotic cell that can act as a storage site, process energy, move materials, or manufacture substance
- 5. living cell in which a virus can actively multiply or in which a virus can hide until activated by environmental stimuli
- 9. cell organelle that breaks down food and release energy
- 10. cytoplasmic organelle that moves materials around in a cell and is made up of a complex series of folded membranes; can be rough (with ribosomes) or smooth (without ribosome)

- 12. green, chlorophyll-containing, plant-cell organelle that uses light energy to produce sugar carbon dioxide and water
- 13. organelle that controls all the activities of cell and contain hereditary material made of proteins and DNA
- 15. organelles that package cellular materials and transport them within the cell or out of the cell

Down

- 1. rigid structure that encloses, supports, and protects the cells of plants, algae, fungi, and most bacteria
- 4. protective outer covering of all cells that regulates the interaction between the cell and the environment
- 6. structure, such as the heart, made up of different types of tissues that all work together

- 7. states that all organisms are made up of one or more cells, the cell is the basic unit of life, and all cells come from other cells
- 8. a strand of heredity material surrounded by a protein coating that can infect and multiply in a host cell
- 11. group of similar cells that work together to do one job
- 14. constantly moving gel-like mixture inside the cell membrane that contains heredity material and is the location of most of a cell's life processes.