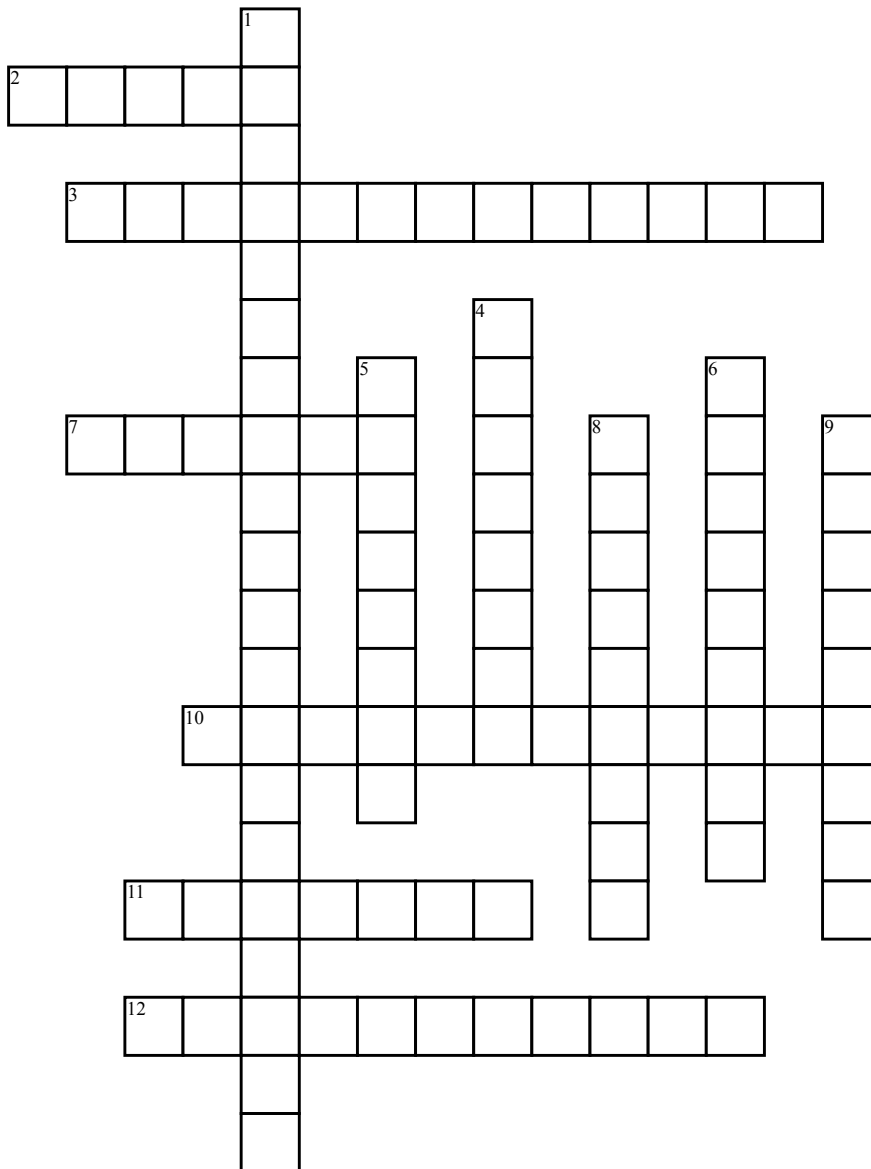


# Science Vocab



## Across

2. The heart is an example of an \_\_\_\_\_
3. Cell organelle that breaks down food and releases energy
7. What is a group of similar cells that work together to do one job?
10. What is the protective outer covering of all cells that regulates the interaction between the cell and the environment?
11. What contains hereditary material made up of proteins and DNA?

12. \_\_\_\_\_ is a green, chlorophyll-containing, plant-cell organelle that uses light energy to produce sugar from carbon dioxide and water.

## Down

1. Can be rough (with attached ribosomes) or smooth (without attached ribosomes)
4. \_\_\_\_\_ is a small cytoplasmic structure on which cells make their own proteins.
5. A rigid structure that encloses, supports, and protects the cells of plants, algae, fungi, and most bacteria

6. \_\_\_\_\_ is a 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.
8. Organelles that package cellular materials and transport them within the cell or out of the cell
9. Structure in the cytoplasm of an eukaryotic cell that can act as a storage site, process energy, move materials, or manufacture substances