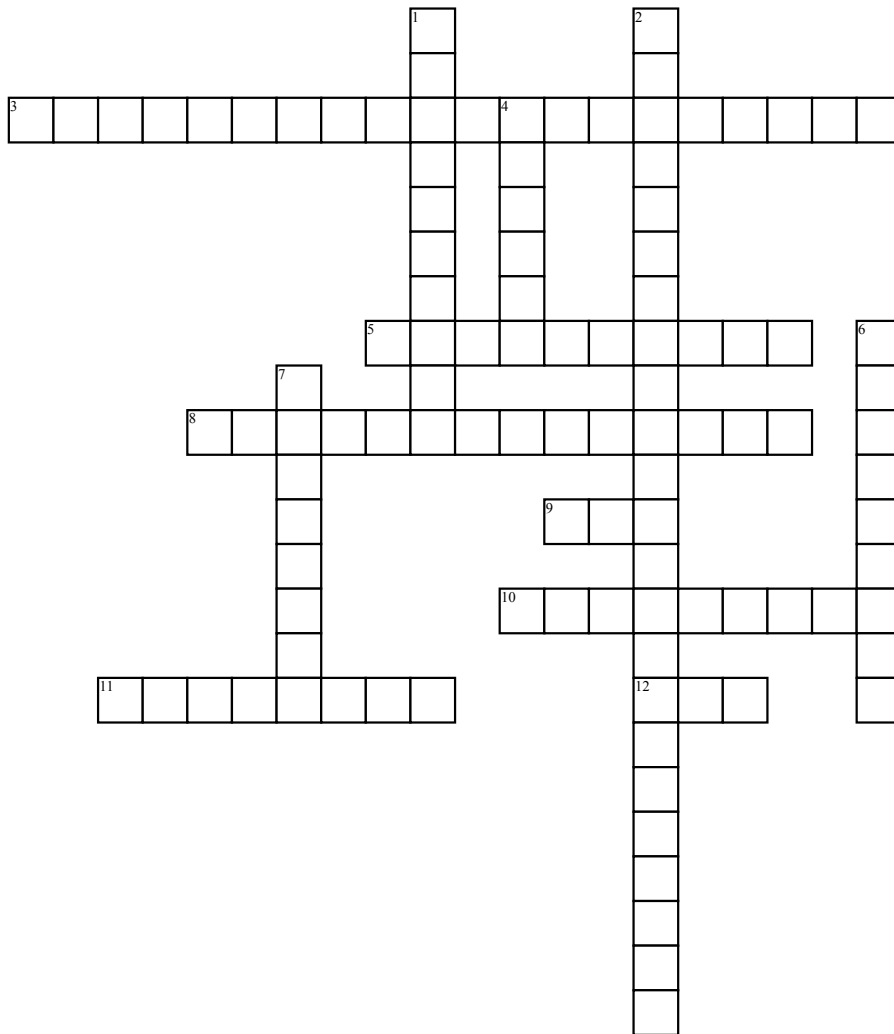


# Cell Structure



**Across**

- 3. carbs, lipids, proteins, and nucleic acids are all examples of?
- 5. Mitochondria (Mitochondrion) is a?
- 8. Adenosine Tri-Phosphate is a
- 9. Adenosine Tri-Phosphate
- 10. Cell fluid, consistency of gel toothpaste is

- 11. Whip like protein structure that occurs some Prokaryotes to more in an aquatic environment is?
- 12. food energy gets converted into \_\_\_\_ energy?

**Down**

- 1. all cells come from pre-existing cells, all living things are made up of cells, cells-tissue-system-organ and basic unit of organization in living things (organisms) are examples of?

- 2. The shape of DNA makes it easier for the cell to replicate (copy)
- 4. DNA is in the shape of a?
- 6. Kitchen-reads instructions(recipe) also makes proteins is
- 7. Additional boundary made of cellulose is a? Cell/ Plasma

**Word Bank**

- |                 |                          |                         |
|-----------------|--------------------------|-------------------------|
| Ribosomes       | Powerhouse               | Flagella                |
| circle          | ATP                      | Cytoplasm               |
| membrane        | Prokaryote (Protaryotic) | ATP                     |
| energy currency | Cell Theory              | Building Blocks of Life |