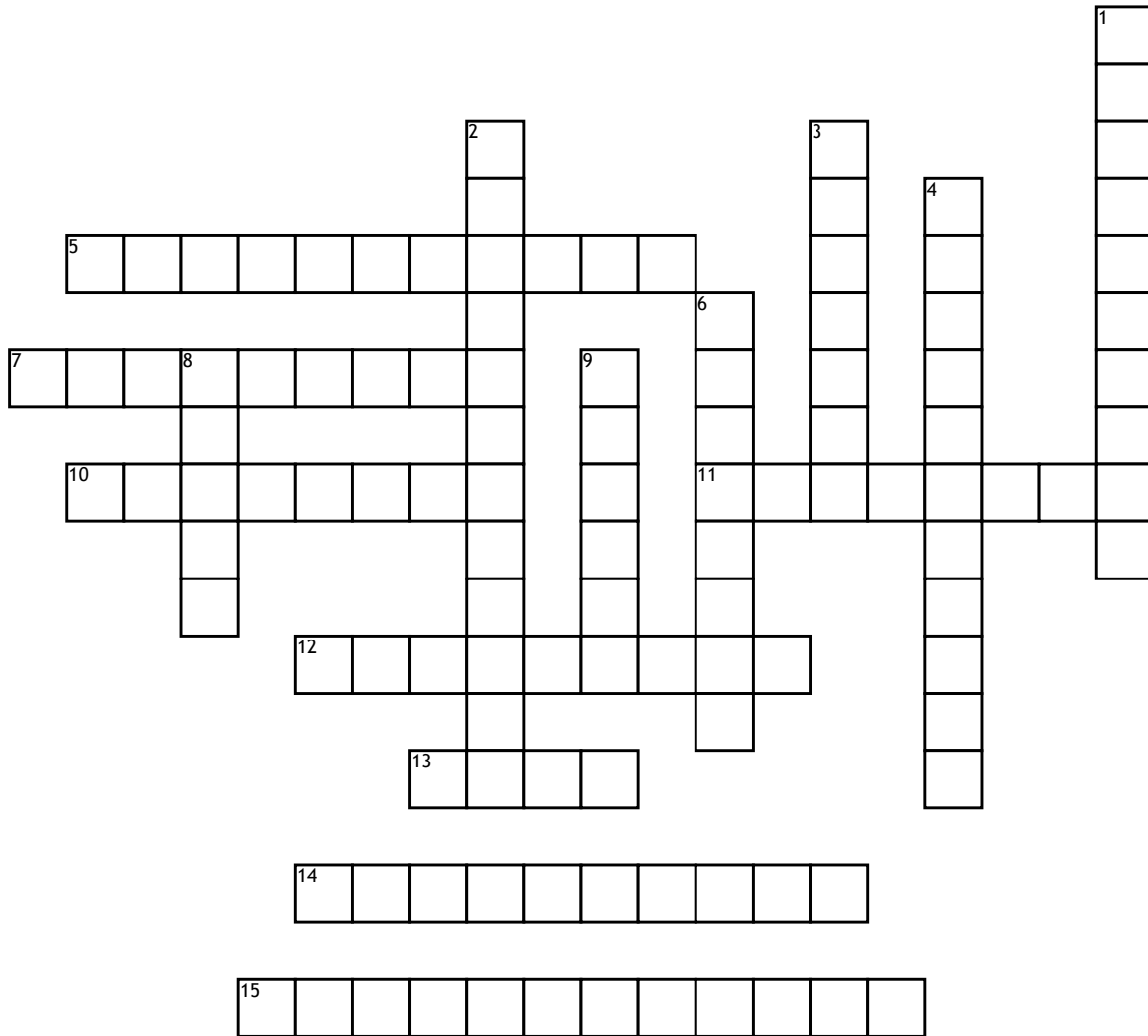


# Cells



**Across**

- 5. uses energy from sunlight and carbon dioxide gas to make glucose sugar through a process called photosynthesis
- 7. the fluid that fills the cell where there are no organelles
- 10. when organ systems work together
- 11. a vesicle that is responsible for digestion in a cell
- 12. a “mini organ” inside the cell that performs a function
- 13. responsible for multicellular organisms to become larger in size; act like building blocks

- 14. simple celled organisms consisting of a single cell with no nucleus or organelles
- 15. When nutrients, like glucose sugar and oxygen enter the cell, the \_\_\_\_\_ uses the oxygen gas to turn the sugar into ATP energy

**Down**

- 1. can be unicellular or multicellular; they have a nucleus and other complex organelles; any organism other than bacteria

- 2. an important organelle that controls what goes in and out of the cell, like water, nutrients, oxygen, and wastes
- 3. the brain of the cell and its job is to direct cell activities
- 4. several organs working together
- 6. a protective wall around the cell membrane to give plants structure; only in plant cells
- 8. when similar tissues work together to perform a particular function
- 9. when several cells work together to perform a function