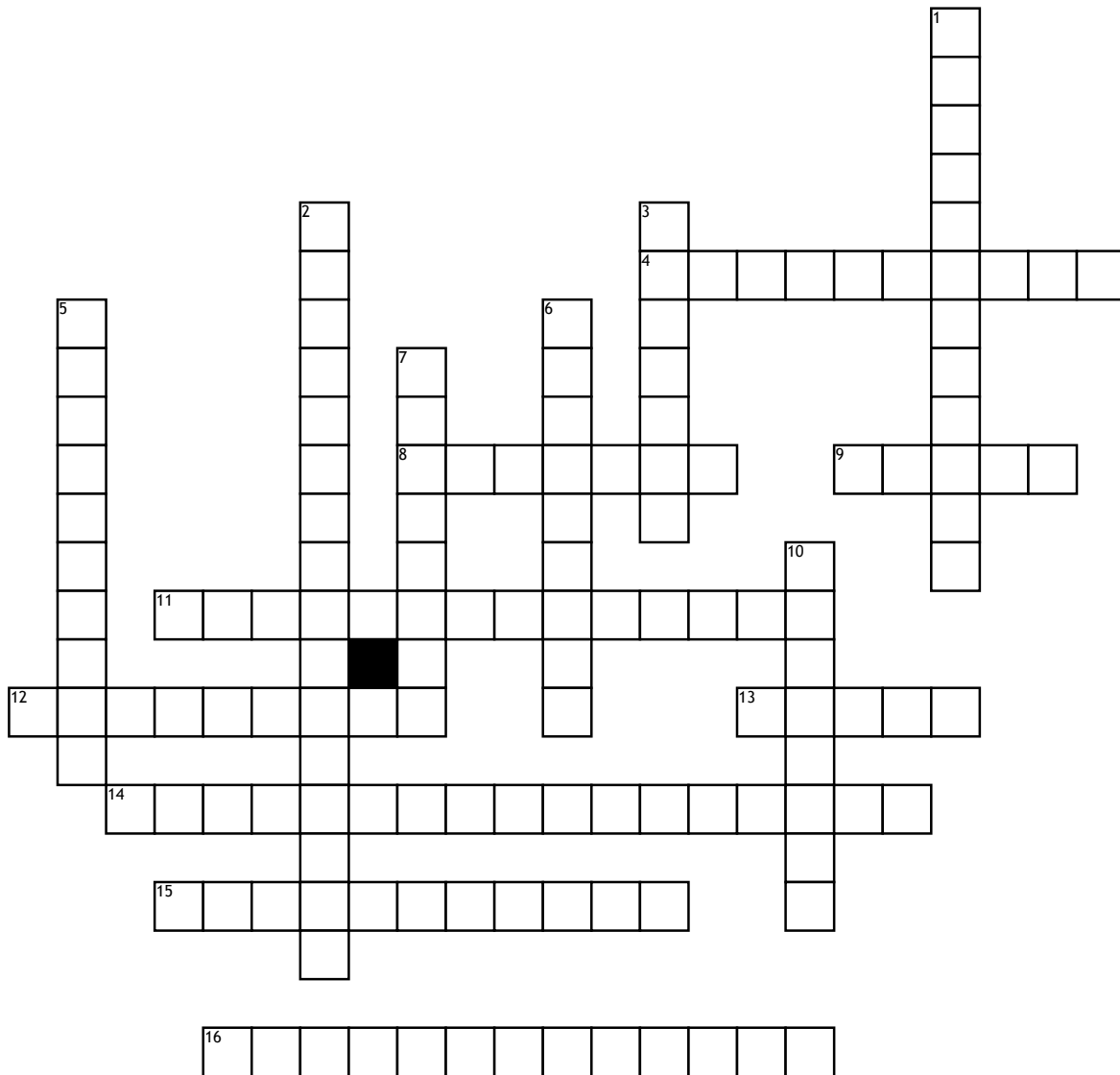


# Biology Unit Crossword



**Across**

- 4. The largest phase of the cell cycle.
- 8. The movement of molecules through a semi-permeable membrane into a region of higher concentration
- 9. How many parts the cell theory have.
- 11. Another name for the cell membrane.
- 12. The final stage of mitosis, cell division is finishing up.
- 13. The cells that contain one large Vacuole.

- 14. The three stages of Interphase, in order
- 15. The first scientist to describe living cells as seen through a simple microscope.
- 16. A microscope with more than one lens and its own light source. We use this type in class.

**Down**

- 1. A double membrane-bound organelle. "THE POWERHOUSE"
- 2. The inventor of the Microscope.
- 3. Part of the cell cycle that contains 5 stages

- 5. Cells in which the genetic material is DNA in the form of chromosomes contained within a distinct nucleus
- 6. The cell that is responsible for the digestion of macromolecules, old cell parts, and microorganisms.
- 7. The first stage of Mitosis, the stage in which the chromatin condenses into double rod-shaped structures called chromosomes
- 10. A is a structural layer that surrounds some types of cells, situated outside the cell membrane, found in plant cells