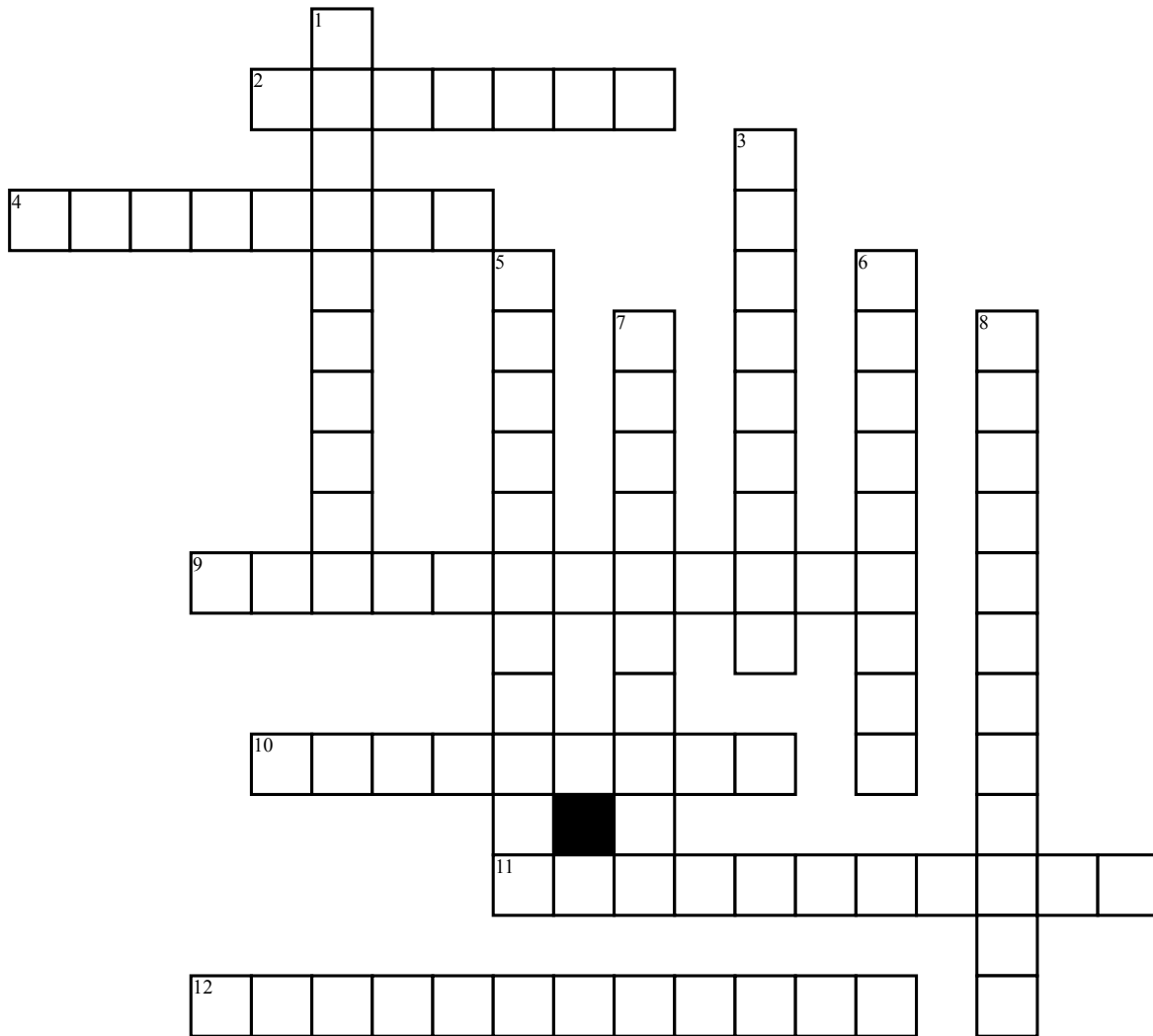


Cell Vocabulary



Across

- 2. the brain of the cell; contains most of the genetic material
- 4. structural layer that surrounds some types of cells; located outside of the cell membrane
- 9. microorganisms made up of a single cell that has no distinct nucleus
- 10. the basic unit of life in the plant kingdom

- 11. Plastid that contains chlorophyll and in which photosynthesis takes place
 - 12. Rod-shaped organelle; considered the powerhouse of the cell
- Down**
- 1. organism whose cell contains a nucleus surrounded by a membrane; DNA is bound by proteins into chromosomes
 - 3. protein builders and proteins synthesizers of the cell

- 5. microscopic Single-celled organism that does not have a distinct nucleus with a membrane or other specialized cells
- 6. the material within a living cell; jelly-like
- 7. eukaryotic cells, or cells with a membrane-bound nucleus. Unlike prokaryotic cells, DNA in animal cells is housed within the nucleus.
- 8. contains lipids and proteins; controls what comes in and out of the cell