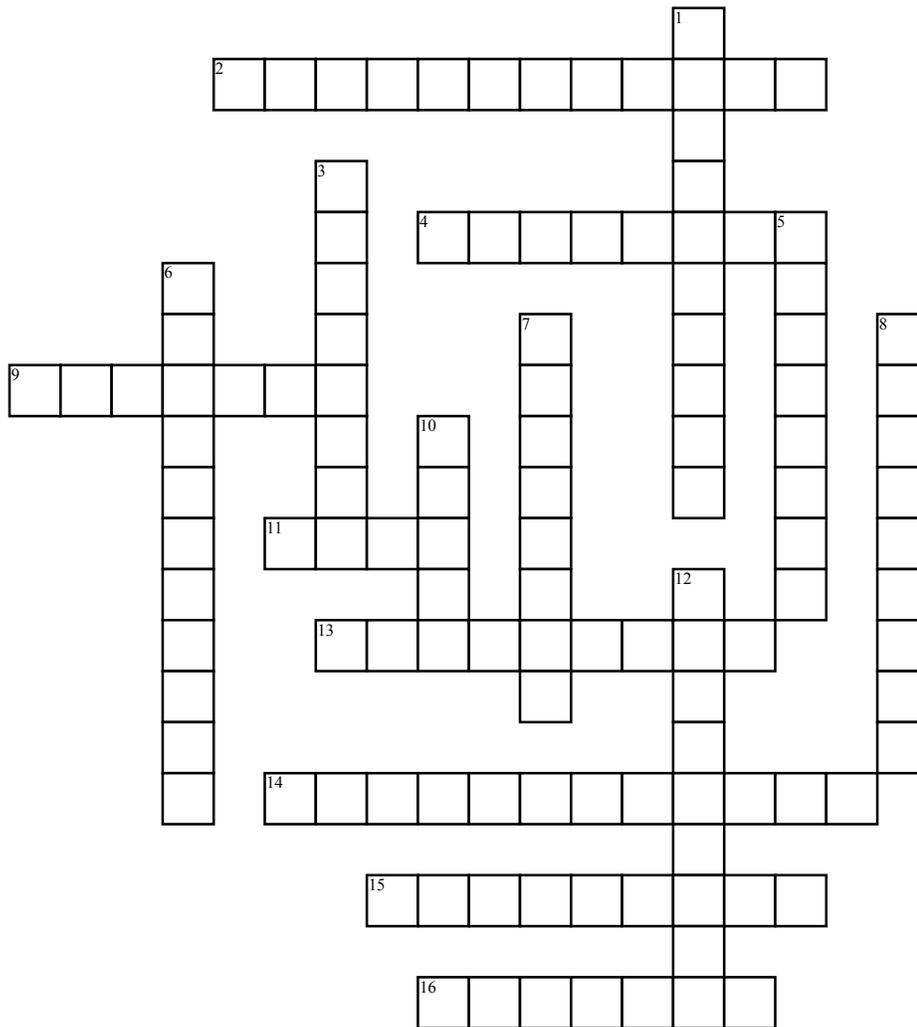


# All About Cells !



## Across

2. The Powerhouse.  
 4. Form a framework for the cell to prevent over expansion.  
 9. The brain of the cell.  
 11. the smallest structural and functional unit of an organism, typically microscopic and consisting of cytoplasm and a nucleus enclosed in a membrane.  
 13. Allows a cell to move.  
 14. I will not let you in my cell !

15. Sorting and packaging of proteins.

16. A network of tubular membranes within the cytoplasm of the cell, occurring with a rough surface and studded with ribosomes.

## Down

1. No nucleus.  
 3. Protein builders.  
 5. Lysol.

6. organelles that conduct photosynthesis, where the photosynthetic pigment chlorophyll captures the energy from sunlight, converts it, and stores it in the energy-storage molecules ATP.

7. a network of tubular membranes within the cytoplasm of the cell, occurring with a smooth surface.

8. The jelly-like fluid that fills a cell.

10. Help propel sperm

12. Has a nucleus

## Word Bank

Lysosome  
 Nucleus  
 Golgi Body  
 Smooth ER

Prokaryote  
 Cytoplasm  
 Ribosome  
 Cilia

Mitochondria  
 Cell membrane  
 Flagellum  
 Eukaryote

Cell wall  
 Chloroplast  
 Rough ER  
 Cell