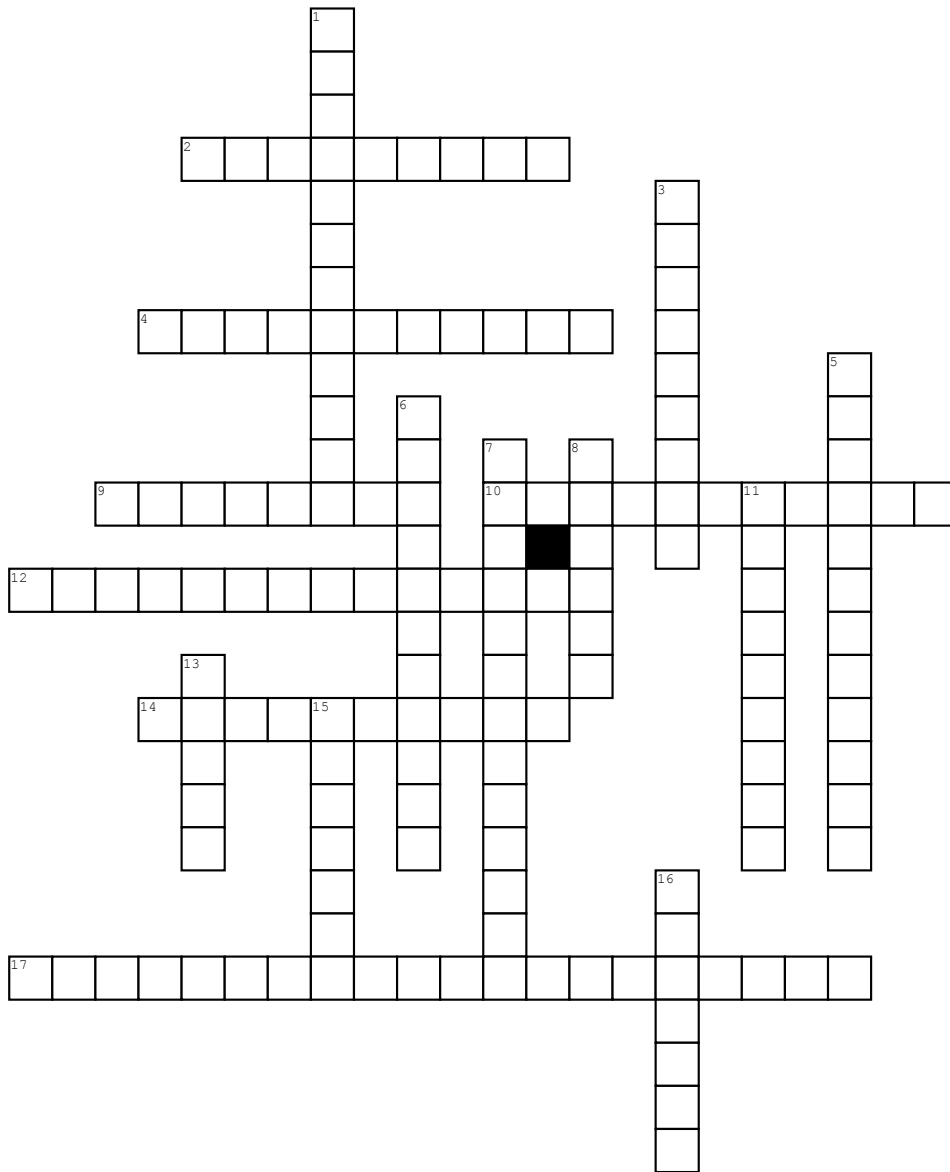


# Looking Inside Cells



**Across**

- 2. Gel-like fluid that fills in between the cell membrane and the nucleus
- 4. A group of organs that work together to perform a major functions
- 9. Protects the inside of the cell from being damaged
- 10. Organism with one cell
- 12. Receive proteins from ER and distributes them throughout the cell
- 14. Carry out the functions within the cell

- 17. An organelle with a network of membranes the produce substances

**Down**

- 1. Converts energy stored in food to energy that the cell needs
- 3. Small organelles the produce proteins
- 5. Controls what substances go into and out of the cell
- 6. Takes sunlight and changes it into energy for the cell to make food

- 7. Organism with multiple cells
- 8. A group of similar cells that work together to perform a function
- 11. Breaks down large food particles into smaller ones
- 13. Different kinds of tissues that function together
- 15. Acts as the cell's control center
- 16. Stores water, food, and other materials the cell needs