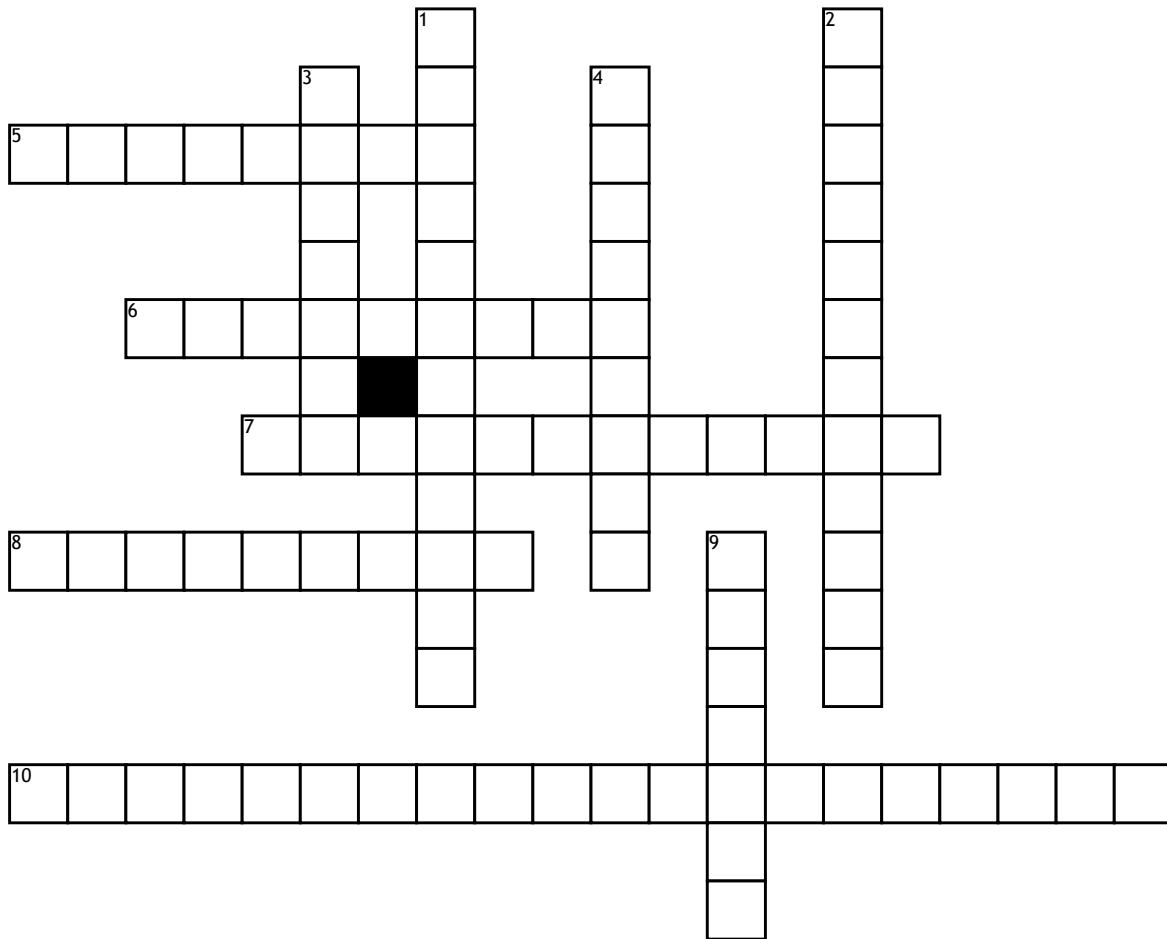


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Cells



## Across

5. Gives plant cells their rigid shape, regulate diffusion in and out of the cell, and help protect the cell.
6. Produce proteins for growth and repair
7. A thin layer of "skin" that holds the cell together
8. Gel-like substance floating inside the cell and contains all organelles
10. Forms pathways that allow materials to move quickly and easily through the cell

## Down

1. convert light energy from the sun through photosynthesis in plant cells
2. The "Powerhouse" of the cell, that releases energy
3. Contains water, wastes and nutrients of the cell. Maintains pressure within the cell
4. Organelle that removes waste from animal cells
9. Controls all activities within the cell