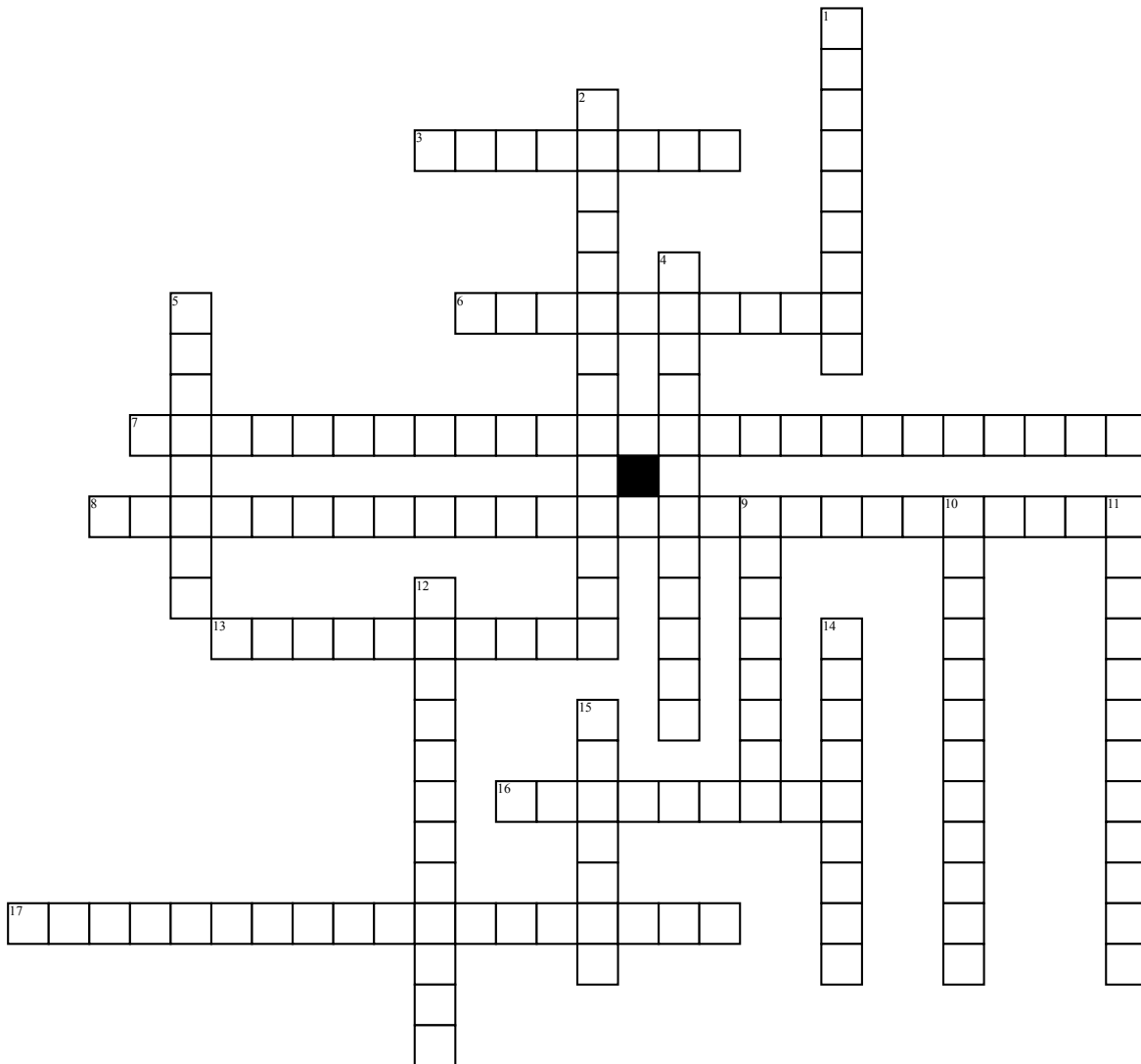


Plant and Animal Cells



Across

3. Storage for cell sap in plants: stores sugars, proteins, minerals, lipids, wastes, etc.

6. Microscopic; perform various functions for a cell; found in the cytoplasm; may or may not be membrane-bound

7. Packages proteins

8. Processes toxins

13. Cells that have a nucleus and membrane-bound organelles

16. Makes ribosomes

17. Regulates water intake by pumping out the excess (only in unicellular protists)

Down

1. The jelly-like fluid that keeps all organelles in place

2. Modifies, sorts, and packages proteins

4. Regulates what goes in and out of a cell

5. Removes waste with enzymes; like the stomach of the cell

9. Maintains the shape of a cell; only in plant cells

10. Photosynthesis occurs here; only found in plant cells

11. The "Powerhouse" of the cell

12. Helps maintain cell shape and move organelles around

14. Makes proteins (protein synthesis)

15. Contains genetic information called DNA