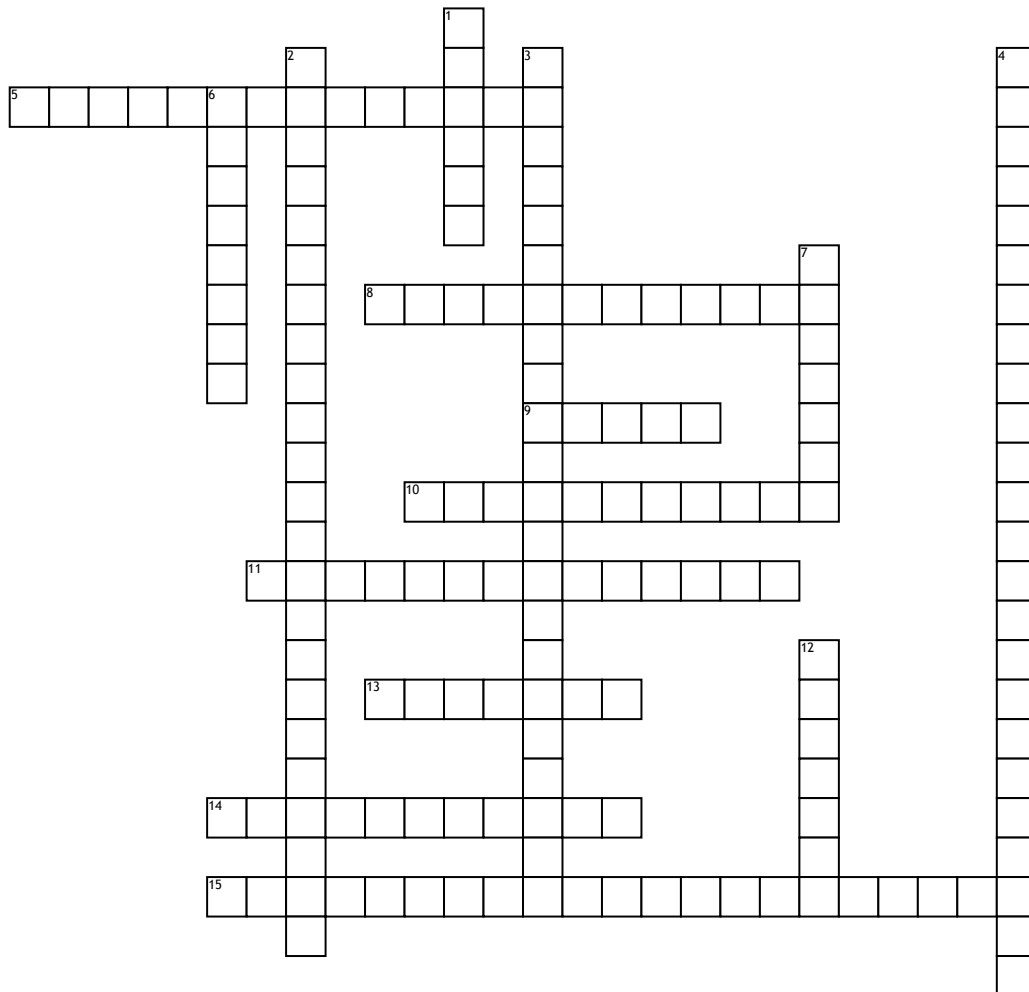


Cells



Across

5. The thin, flexible barrier around a cell is called the
 8. Which of the following is the "powerhouse" of the cell that breaks down food into energy that the cell needs?
 9. The inside of a Thylakoid is called
 10. Who discovered "cells" and named them?

Word Bank

Golgi apparatus
 Osmosis
 Robert hooke
 Plasma membrane
 Vacuole

11. Which organelle is the "packing center" for the cell?
 13. Diffusion of water is
 14. Which organelle would not be found in animals cells?
 15. ATP is short hand for

Down

1. A stack of Thylakoid's is called
 2. A eukaryotic cell contains

Granum
 A nucleus
 Lumen
 Mitochondria
 Chloroplast

3. Which of the following is the function of the cytoskeleton?
 4. The main function of the cell wall is to
 6. Prokaryotes lack
 7. Which of the following is a saclike structure that stores water?
 12. The control center or brain of the cell is the

Adenosine Tri-Phosphate
 Nucleus
 Helps a cell keep its shape
 Support and protect the cell
 Membrane bound organelles