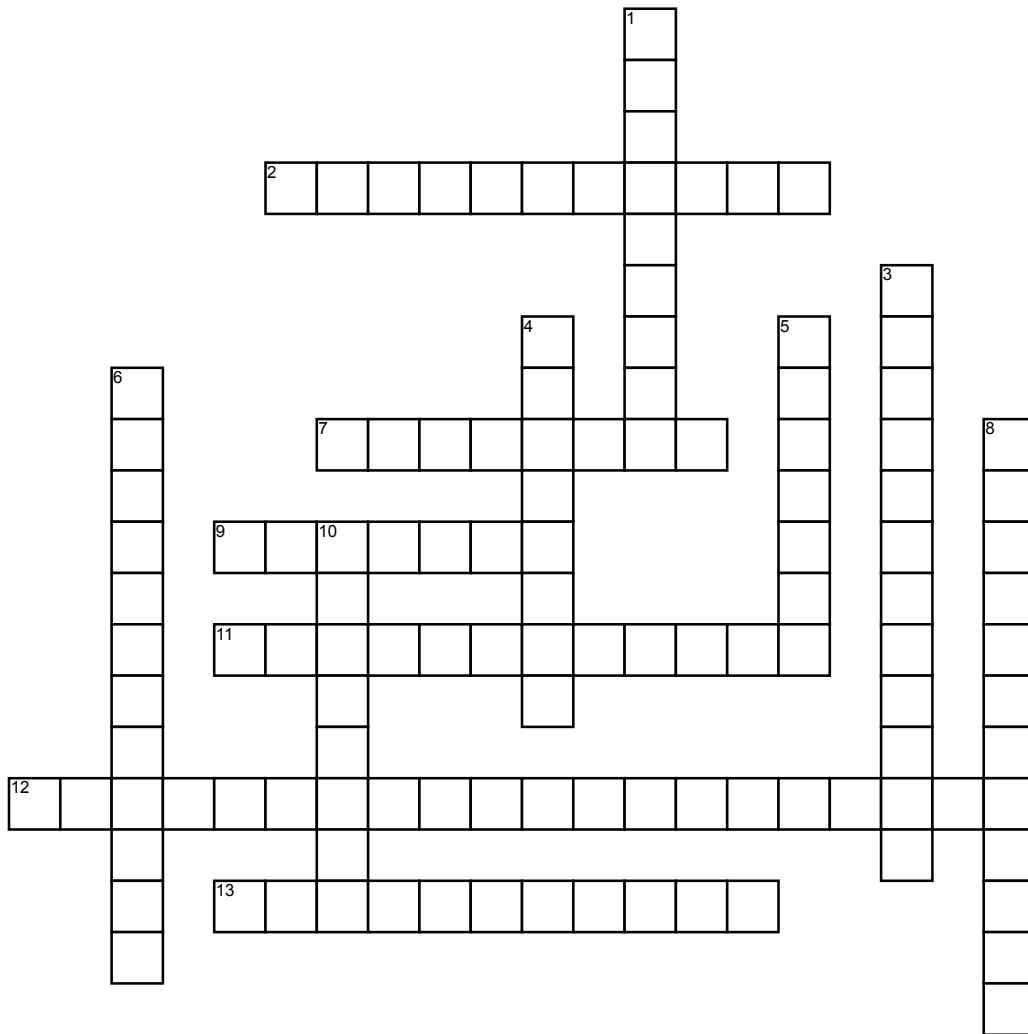


Plant and Animal Cells



Across

- 2.** What is a large structure located inside the nucleus of both plant and animal cells.
- 7.** What is the smallest organelle that makes proteins?
- 9.** What is a large organelle that includes DNA, also known as the cells genetic material?
- 11.** What surrounds and protects a cell?

12. What system of membranes makes proteins, lipids, and other material?

13. What organelle uses the energy from sunlight to make food? (Photosynthesis)

Down

1. What is a jelly-like fluid that fills up a cell?

3. What contains enzymes that help digest particles, that stored water and other liquids?

4. What organelle digests food particles, wastes, and cell parts?

5. What small object surrounds material to be moved?

6. What organelle breaks down sugar to make energy, and is the main power source for a cell?

8. What organelle processes and transports proteins and other materials?

10. What is a stiff structure that supports the cell and surrounds the cell membrane?

Word Bank

Large Vacuole
Chloroplast
Vesicle
Cell Wall

Nucleus
Ribosome
Cell Membrane

Mitochondria
Cytoplasm
Endoplasmic Reticulum

Lysosome
Golgi Complex
Chromosomes