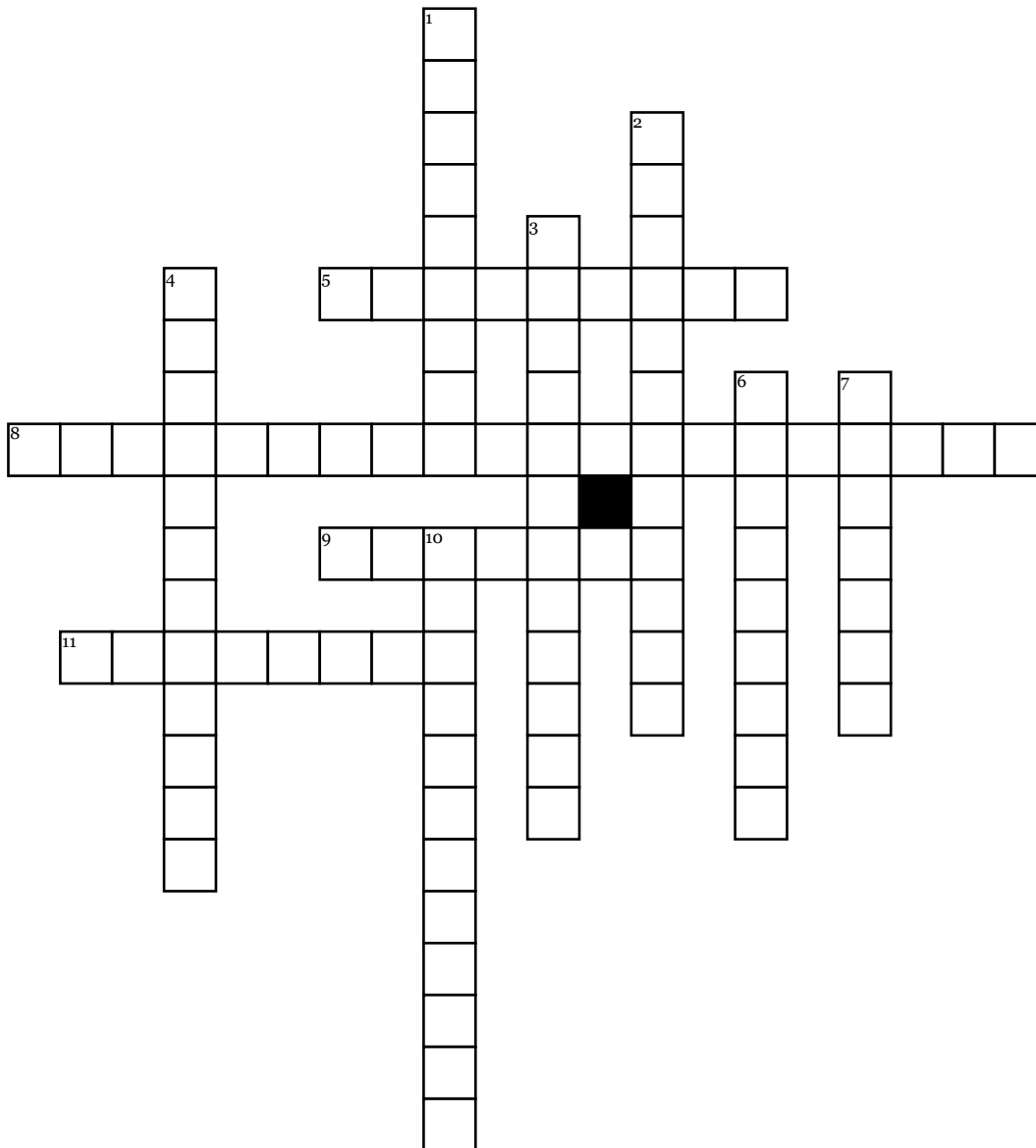


Name: _____

Date: _____

Plant Cell Crossword Puzzle



Across

- 5.** Prepares proteins for specific jobs or functions, then packages them into tiny, ball - like structures.
- 8.** Spreads from the nucleus throughout most of the cytoplasm. This organelle makes proteins and lipids.
- 9.** A storage bubble found in both plant and animal cells, but are much larger in the plant cell.
- 11.** A stiff structure outside the cell membrane that protects a cell from attack by viruses and other harmful organisms.

Down

- 1.** A fluid inside a cell that contains salts and other molecules.
- 2.** A network of threadlike proteins that are joined together. The proteins form framework inside the cell and help it move.

3. These are known as the powerhouse of the cell. They break down food, absorb nutrients and create energy for the cell.

4. Organelles that use light energy and make a food called glucose.

6. Proteins are made on these structures. Unlike many other organelles, they are not surrounded by a membrane. They are located in a cell's cytoplasm, or attached to other structures.

7. The part of a eukaryotic cell that directs cell activities and contains genetic information stored in DNA.

10. A flexible covering that protects the inside of a cell from the environment outside of it.