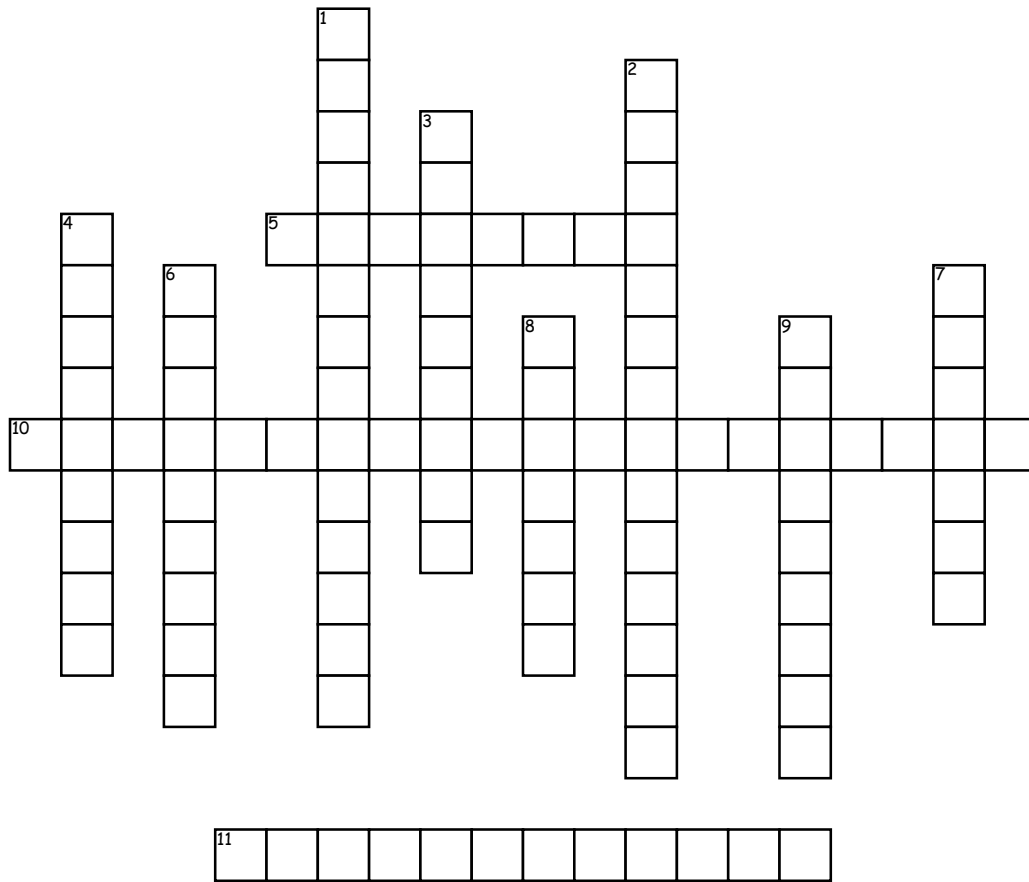


Organelle Crossword



Across

- 5. are the cellular organelles responsible for protein synthesis
- 10. manufacturing and packaging system
- 11. known as the powerhouses of the cell

Down

- 1. to process and bundle macromolecules like proteins and lipids as they are synthesized within the cell.
- 2. selectively permeable and regulates which molecules are allowed to enter and exit the cell
- 3. organelles involved in digestion and waste removal

- 4. any of a number of organized structures within a living cell.
- 6. jelly-like fluid that fills a cell and within the cell membrane of all cell types and contains organelles and cell parts
- 7. surrounded by a membrane and functions to hold materials and wastes
- 8. it stores the cell's hereditary material, or DNA
- 9. Is a round body located inside the nucleus of a eukaryotic cell

Word Bank

- | | | |
|-----------|-----------------------|-----------------|
| Vacuole | Endoplasmic Reticulum | Ribosomes |
| Nucleus | Cytoplasm | Plasma Membrane |
| Lysosomes | Mitochondria | Organelle |
| Nucleolus | Golgi Apparatus | |