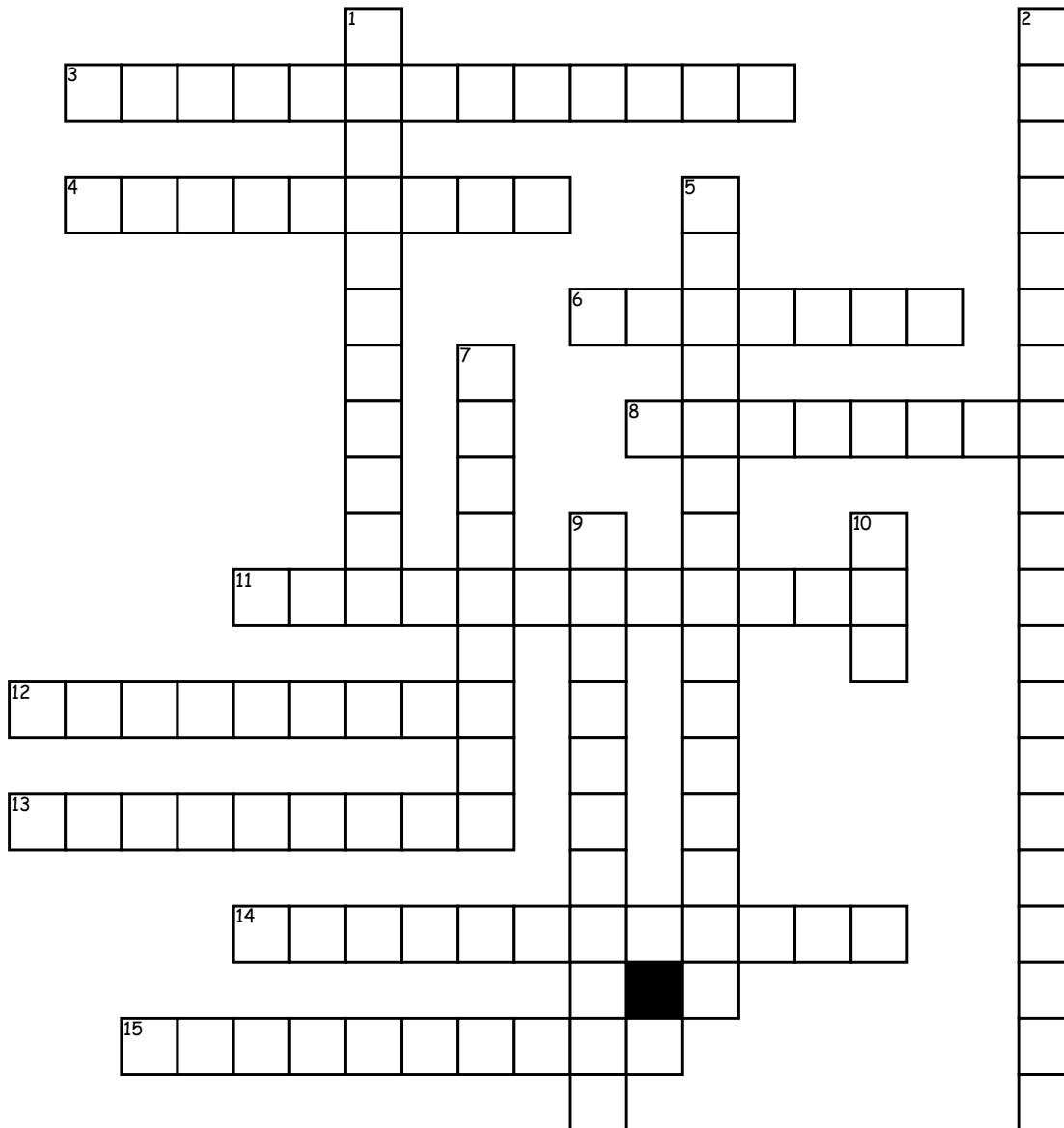


cells and cell parts



Across

- 3. This is the cell's powerhouse. This organelle packages the energy from the food you eat into ATP molecules.
- 4. Created by the Golgi apparatus, these help break down large molecules into smaller pieces that the cell can use.
- 6. what contains DNA?
- 8. This organelle helps store and transport products produced by the cell.
- 11. Made up of filaments and tubules, it helps shape and support the cell. It also helps things move around in the cell.

- 12. A term for all the contents of a cell other than the nucleus.
- 13. In BOTH types of cells. Makes Ribosomes
- 14. the organelle in the cell that is responsible for sorting and correctly shipping the proteins produced in the ER.
- 15. These are found only in animal cells and come into action when the cells divide, helping with the organization of chromosomes.

Down

- 1. the organelle in which photosynthesis takes place.
- 2. - It is a network of membranes throughout the cytoplasm of the cell.
- 5. In BOTH types of cells. Protects the Nucleus. Lets things in and out of the Nucleus.
- 7. Organelles that help in the synthesis of proteins
- 9. These collect and safely break down chemicals that are toxic to the cell.
- 10. contains all the information for cells to live, perform their functions and reproduce.