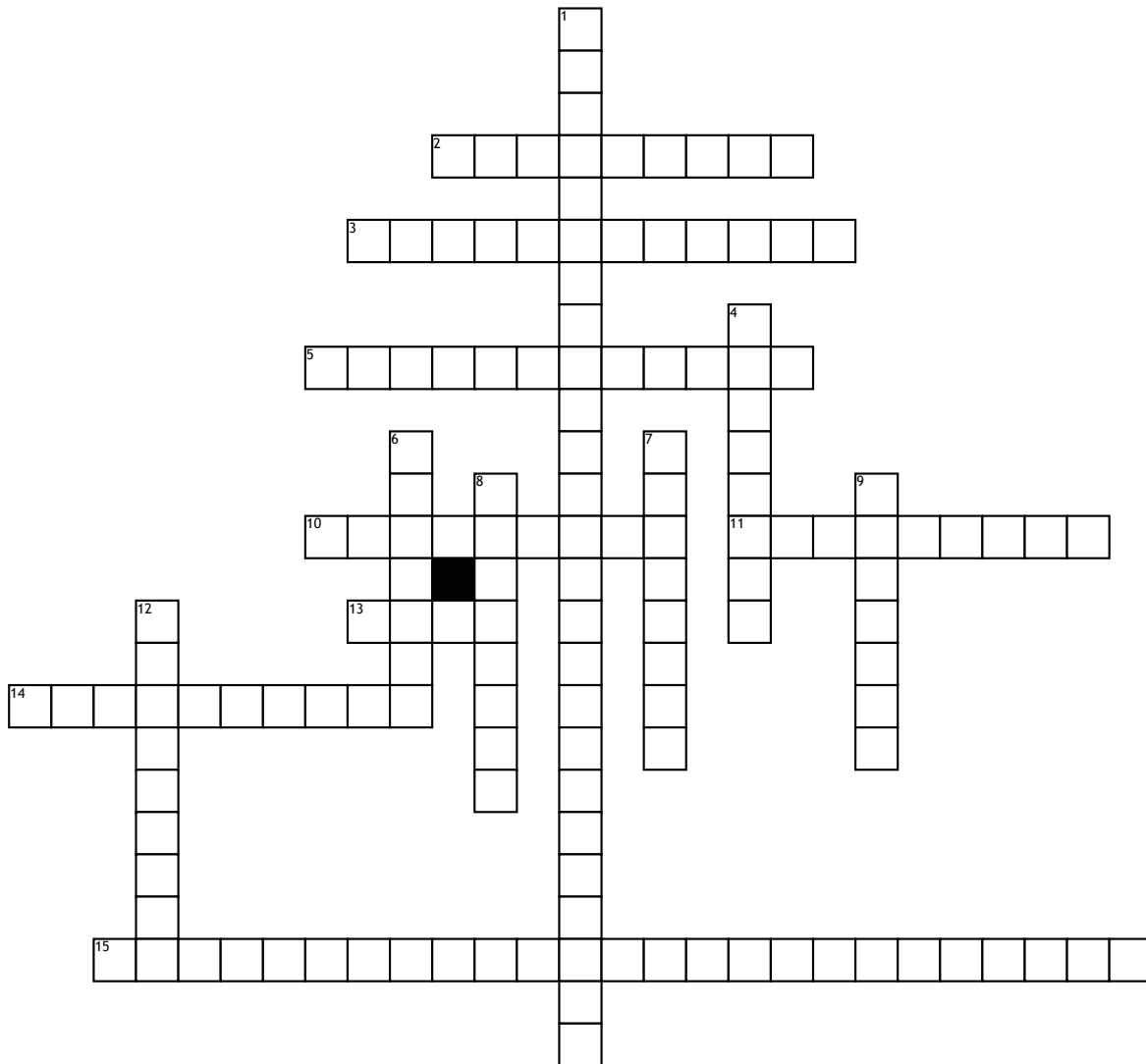


Cell Organelles



Across

2. Gathers simple molecules and sorts and packages them into more complex molecules.

3. Flexible material that is used to hold the parts of an animal cell together.

5. The power house of the cell where nutrients are digested and energy is created for the cell, and it is responsible for cellular respiration.

10. Sphere shape in the nucleus that makes ribosomes for the ER.

11. Any of a number of organized or specialized structures within a living cell.

13. The smallest structural and functional unit of an organism

14. Two organelles that work to help the cell divide.

15. Important in the creation of lipids and hormones, and transports them throughout the cell.

Down

1. A protein manufacturing and packaging system that has ribosomes attach to its surface.

4. These connect amino acids to build proteins that are needed for cell functions.

6. Controls all cell activity.

7. Used to digest food and remove cell waste.

8. A rigid layer lying outside the plasma membrane of the cells of plants.

9. Storage bin where food nutrients and waste are kept.

12. The fluid of dissolved molecules that fills the cell and suspends organelles.