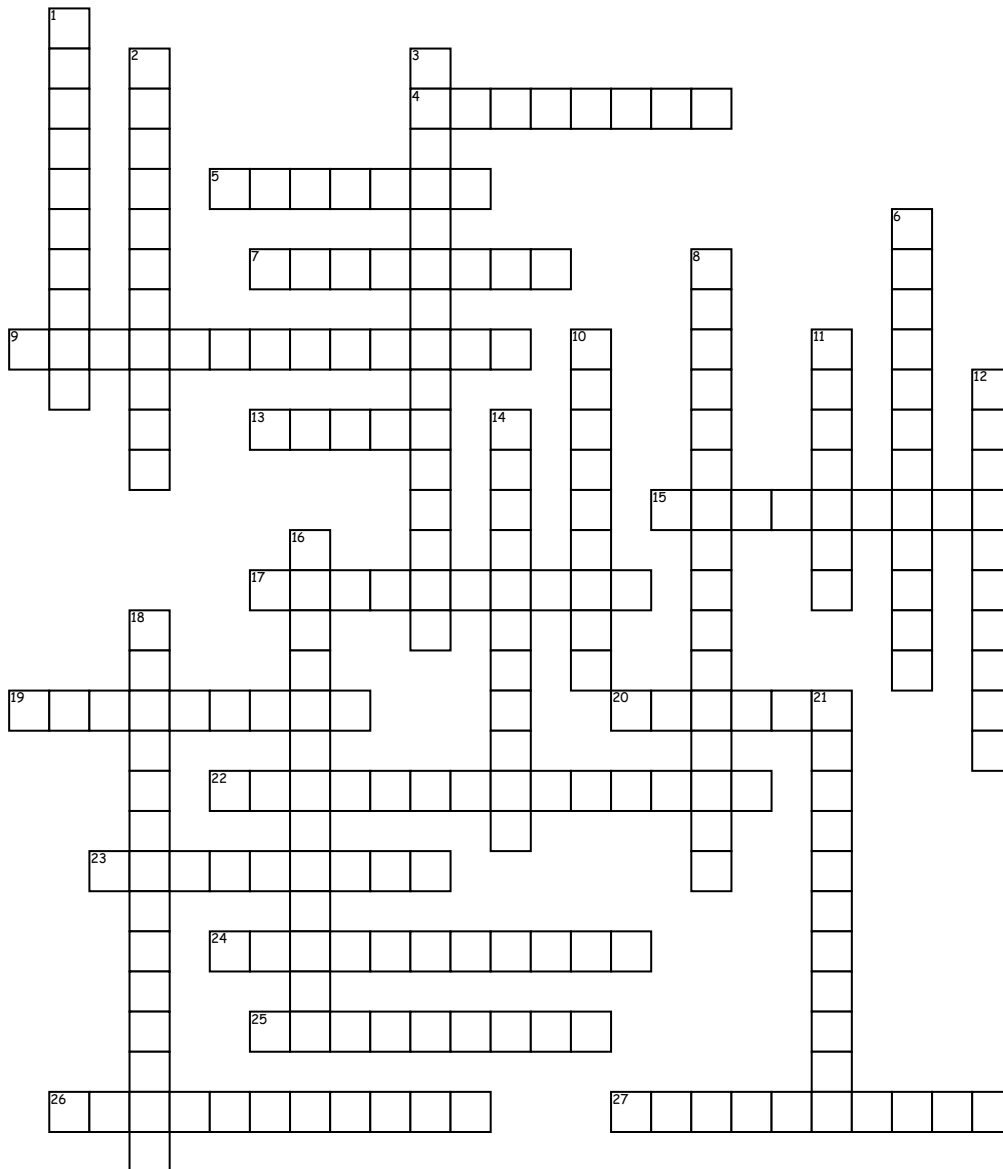


Cell Unit Vocabulary Crossword Puzzle



Across

4. A tough outer covering that lies just outside the cell membrane

5. The movement of water through a membrane from an area of high concentration to an area of low concentration

7. A large group of one-celled organisms that sometimes cause disease

9. Organelles that release energy by using oxygen to break down sugars

13. Different tissues working together to perform a particular function

15. Something that can be passed through. Especially by liquids and gases.

17. A cell in which the genetic material is enclosed with a nucleus, surrounded by its own membrane

19. When the concentration of the dissolved particle is greater inside the cell than it is outside the cell

20. A group of similar cells that are organized to do a specific job

22. Specific cells perform specific functions

23. A thick, gelatin-like material contained within the cell membrane

24. Organelles in which the energy from sunlight is used to make sugar

25. Any part of a cell that is enclosed by a membrane

26. Organisms made up of one cell

27. An instrument which makes an object appear bigger than it is.

Down

1. A process for moving items from the cytoplasm of the cell to the outside

2. A cell that lacks a nucleus and other organelles, with DNA that is not organized into chromosomes

3. The process of using energy to move materials through a membrane

6. A protective covering that encloses the whole cell

8. The movement of materials through a membrane without any input of energy

10. The tendency of a substance to move from an area of higher concentration to an area of lower concentration

11. The structure in a eukaryotic cell that contains the genetic material a cell needs to reproduce and function

12. When the concentration of the dissolved particle is greater outside the cell than it is inside the cell

14. The process of maintaining balance inside the cell

16. Organisms made up of many cells

18. The process of converting light energy to chemical energy and storing it in the bonds of sugar

21. Is a process for moving items that are outside of the cell into the cytoplasm of the cell