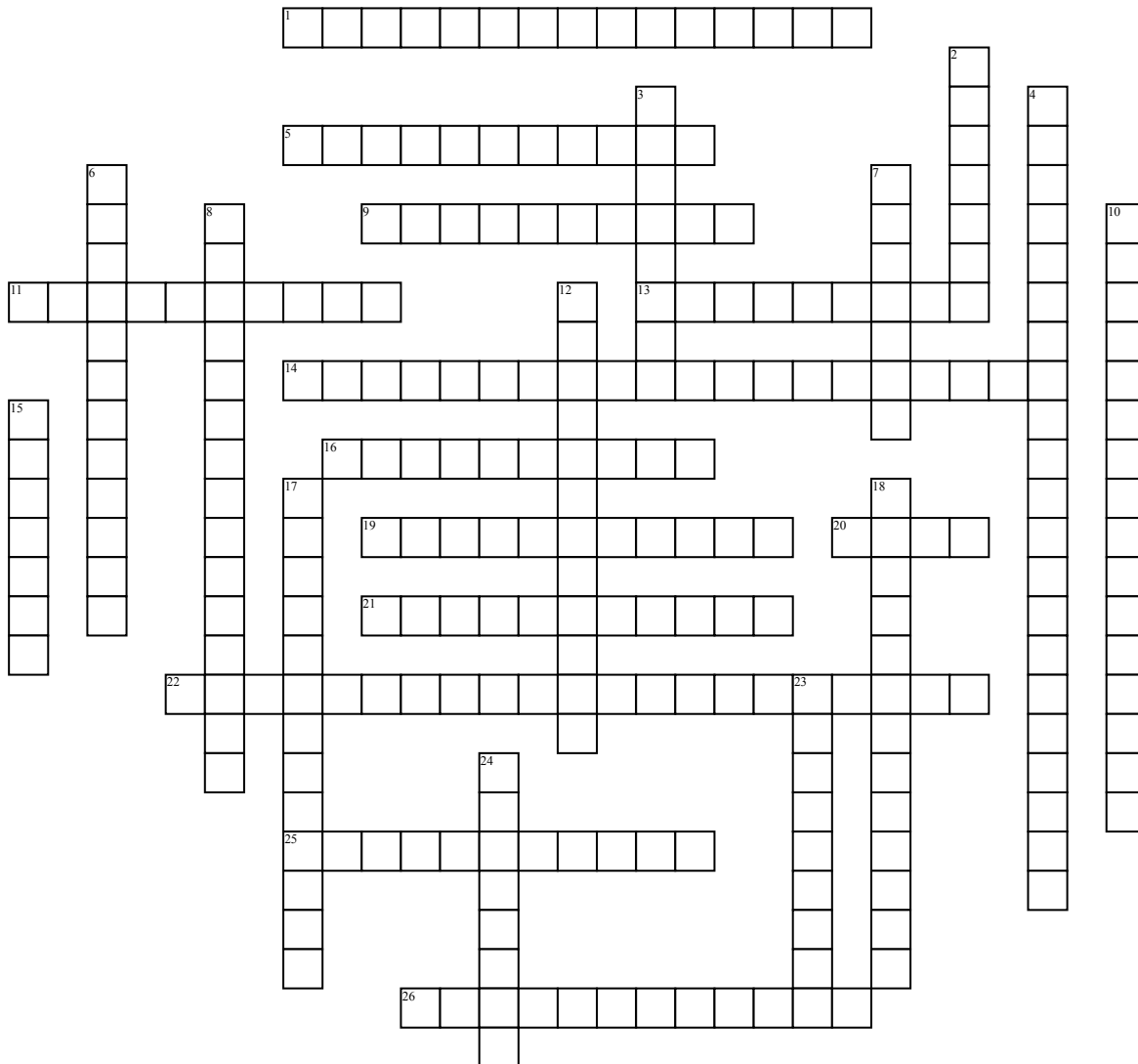


Unit 1 Part B Vocabulary



Across

1. A membrane that surrounds a cell's nucleus.
5. Regulation and maintenance of constant internal conditions in an organism.
9. Cell that does not have a nucleus or other membrane.
11. Release of substances out of a cell by the fusion of a vesicle.
13. Membrane bound structure that is specialized to perform a distinct.
14. Diffusion of molecules assisted by protein channels across a cell membrane.
16. Cell that has a nucleus and other organelles.
19. Uptake of liquids or large molecules into cell.
20. Basic unit of life.

21. Found in plant cells.

22. Difference in the concentration of a substance from one location to another.

25. Consisting of, or made up of, one cell.

26. Double layer of phospholipids that forms a boundary between a cell.

Down
 2. Organelle that is use to store materials, such as water.
 3. Site of protein synthesis in ALL cells
 4. Energy cells use to carry out cell processes.

6. Bean-shaped organelle that supplies energy to the cell.

7. Organelle composed of a double membrane DNA.

8. Energy requiring movement of molecules across a cell membrane.

10. Movement of molecules across the cell membrane without energy input from the cell.

12. Uptake of a solid particle into a cell by engulfing.

15. Diffusion of water molecules across a semi-permeable membrane.

17. Consisting of, or made up of, more than one cell.

18. Condition or quality of allowing some, but not all.

23. Movement of dissolved molecules in fluid or gas.

24. Rigid structure that gives protection, support, and shape.