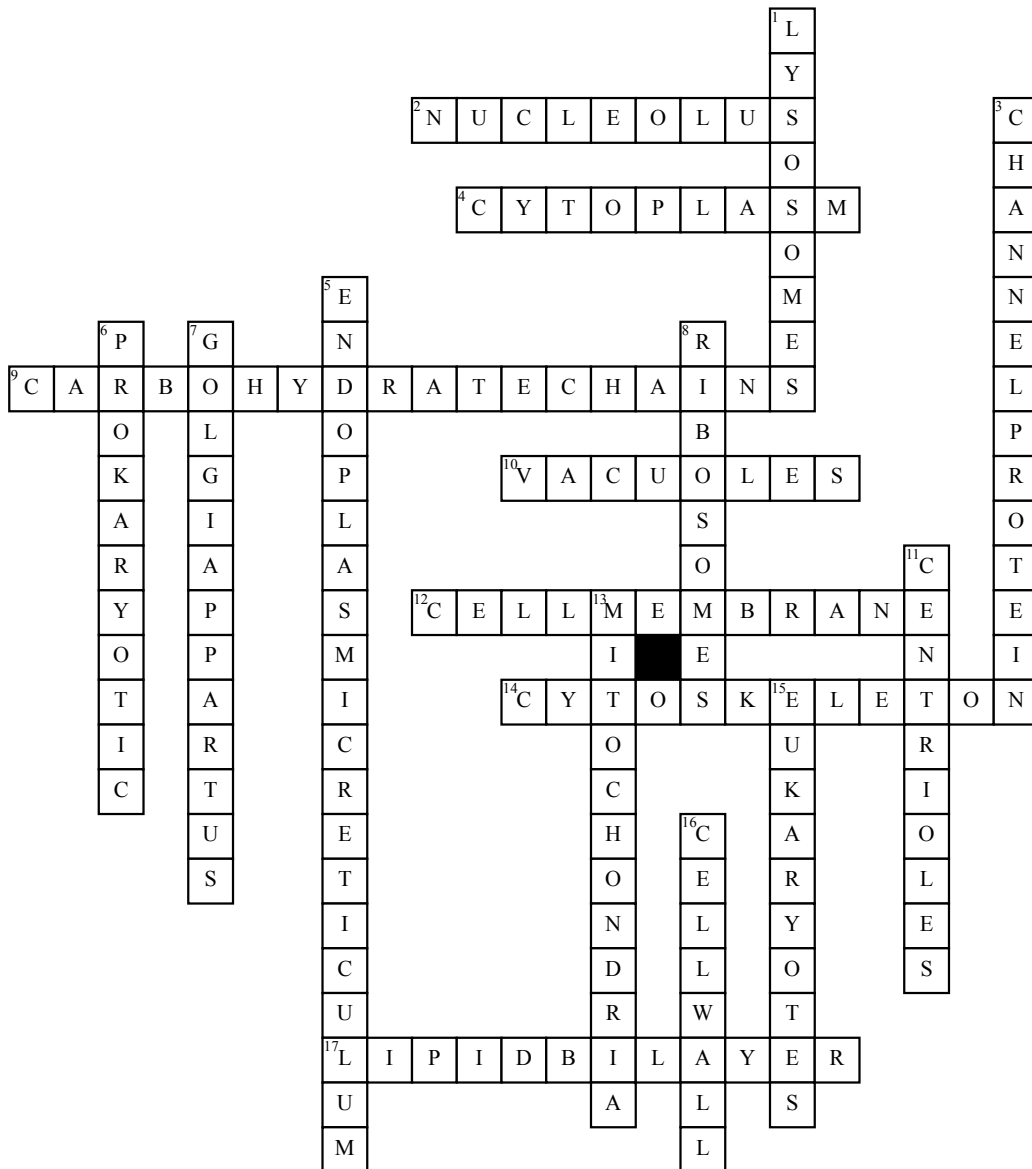


Eukaryotic Cell Structure & Cell Boundaries



Across

2. Where the assembly of ribosomes begin
4. Portion of the cell outside the nucleus
9. Serve as the “fingerprints” of the cell.
10. Stores things , and cells contain places for storage as well
12. Regulate what enters and leaves the cell and also provides protection and support
14. Helps support the cell

17. Double layered sheet composition

Down

1. Small organelles filled with enzymes
3. A protein that allows the transport of specific substances across a cell membrane.
5. Site where lipid components of the cell membrane are assembled .
6. Cells have genetic material that is not contained in the nucleus

7. Modifies , sort, and package proteins

8. Where the proteins are assembled on

11. Located near the nucleus and help organize cell division

13. Organelles that convert the chemical energy stored in food into compounds that are more convenient for the cell to use .

15. Cells that contain true nucleus

16. Provide support and protection for the cell