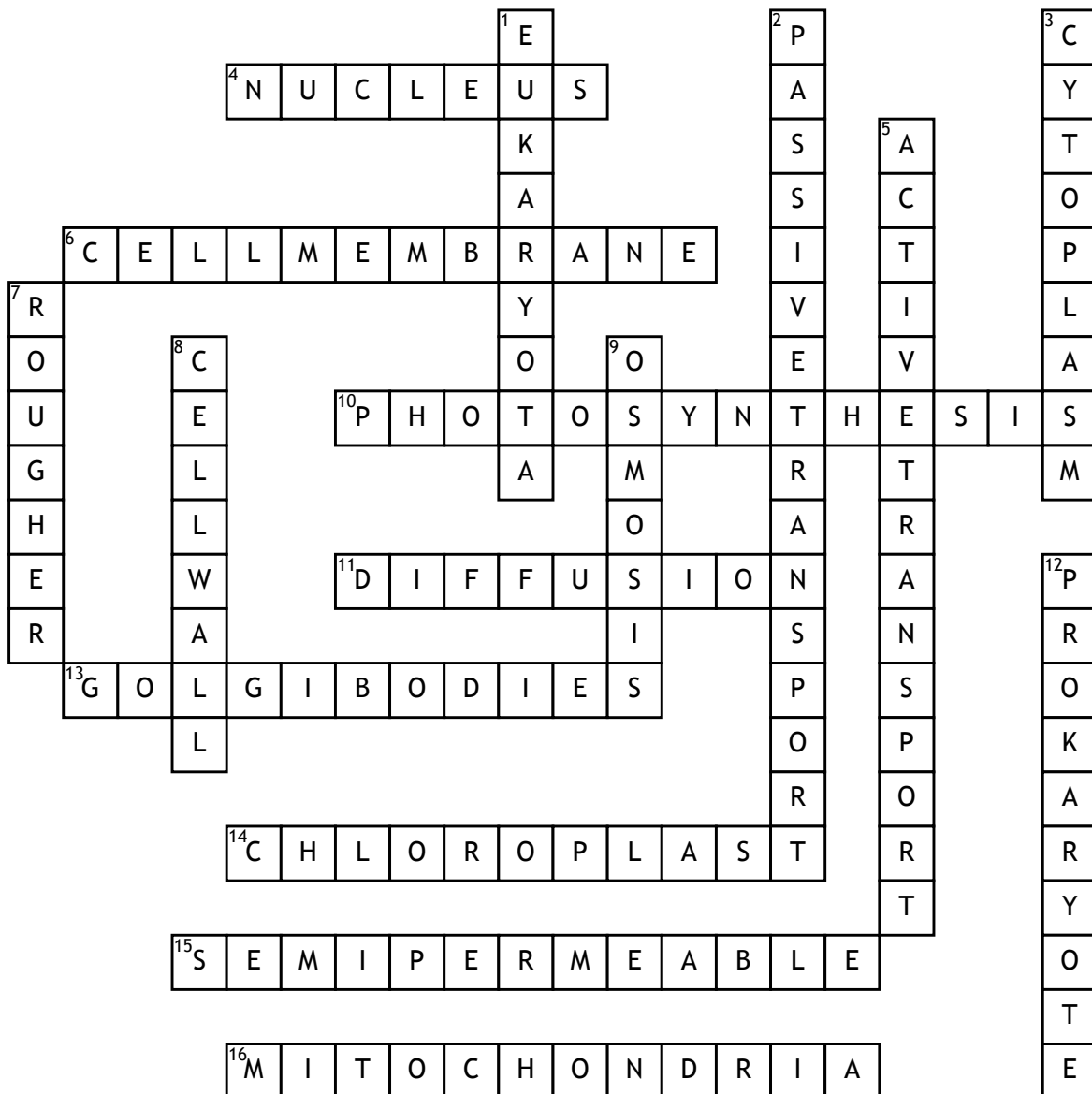


Osmosis and Diffusion



Across

4. DNA is located here
 6. Every type of cell is surrounded by this.
 10. Plants use this process to produce sugars for energy
 11. The movement of molecules across a concentration gradient.
 13. Organelle that packages and distributes proteins
 14. Photosynthesis occurs in this organelle

15. The cell membrane is _____ and allows certain things to enter and leave the cell.

16. The organelle that produces ATP for the cell

Down

1. Cells that have a nucleus
 2. The movement of molecules from a high concentration to low concentration.
 3. Jelly like fluid inside the cell that holds the organelles in place

5. The movement of molecules from low concentration to high concentration.

7. This organelle holds proteins and is rough in appearance

8. Plant cells are surrounded by a cell membrane and this

9. The movement of water molecules across a concentration gradient.

12. Cells that do not have a nucleus