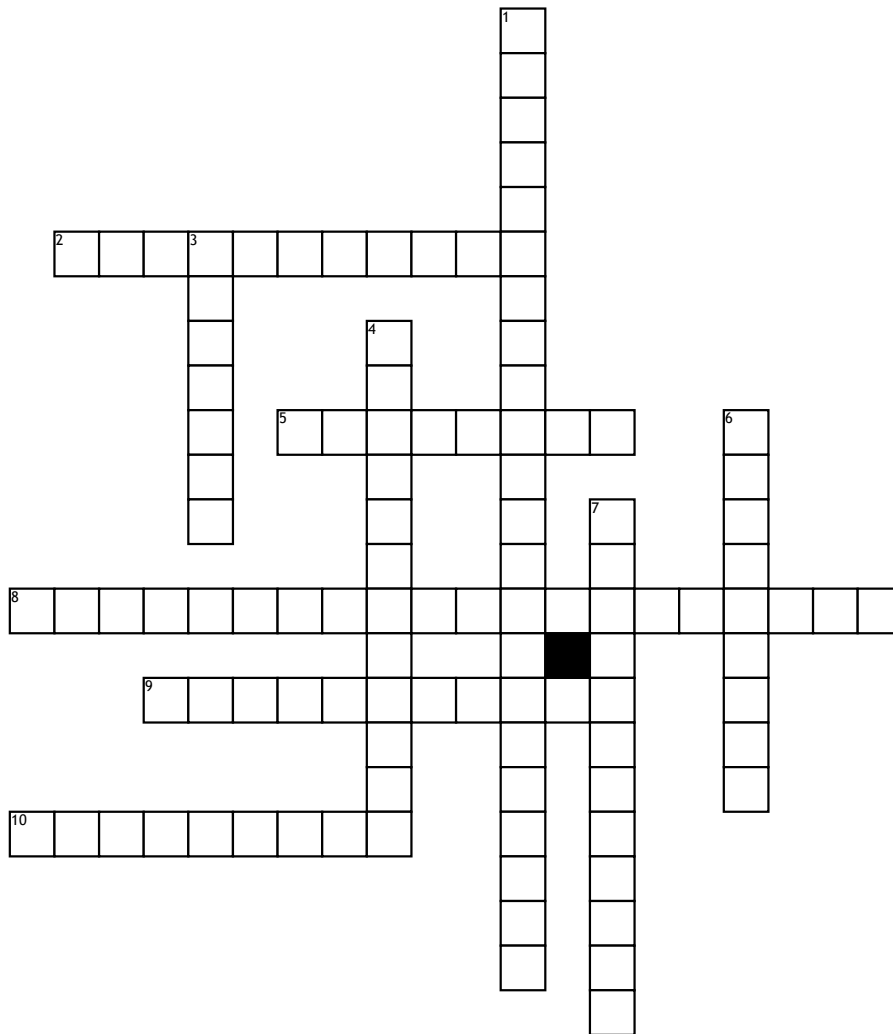


Cells & Cell Processes Dinner Menu



Across

- 2. work to convert light energy of the sun into sugars that can be used by cells
- 5. a rigid layer of polysaccharides lying outside the plasma membrane of the cells of plants, fungi, and bacteria.
- 8. Which one of the following eukaryotic cell structures does NOT contain DNA?
- 9. A unicellular organism that lacks a membrane-bound nucleus, mitochondria, or any other membrane-bound organelle.
- 10. Any organism whose cells have a cell nucleus and other organelles endowed with membranes.

Down

- 1. Cell Wall Functions
- 3. A process by which molecules of a solvent tend to pass through a semipermeable membrane from a less concentrated solution into a more concentrated one, thus equalizing the concentrations on each side of the membrane.
- 4. The cell membrane is a biological membrane that separates the interior of all cells from outside environment
- 6. The spreading of something widely
- 7. Powerhouse of the cell

Word Bank

- | | | |
|-----------------------|--------------------------|--------------|
| diffusion | osmosis | Mitochondria |
| Endoplasmic Reticulum | Cell Wall | chloroplast |
| Eukaryote | Structure and protection | prokaryotic |
| Cell Membrane | | |