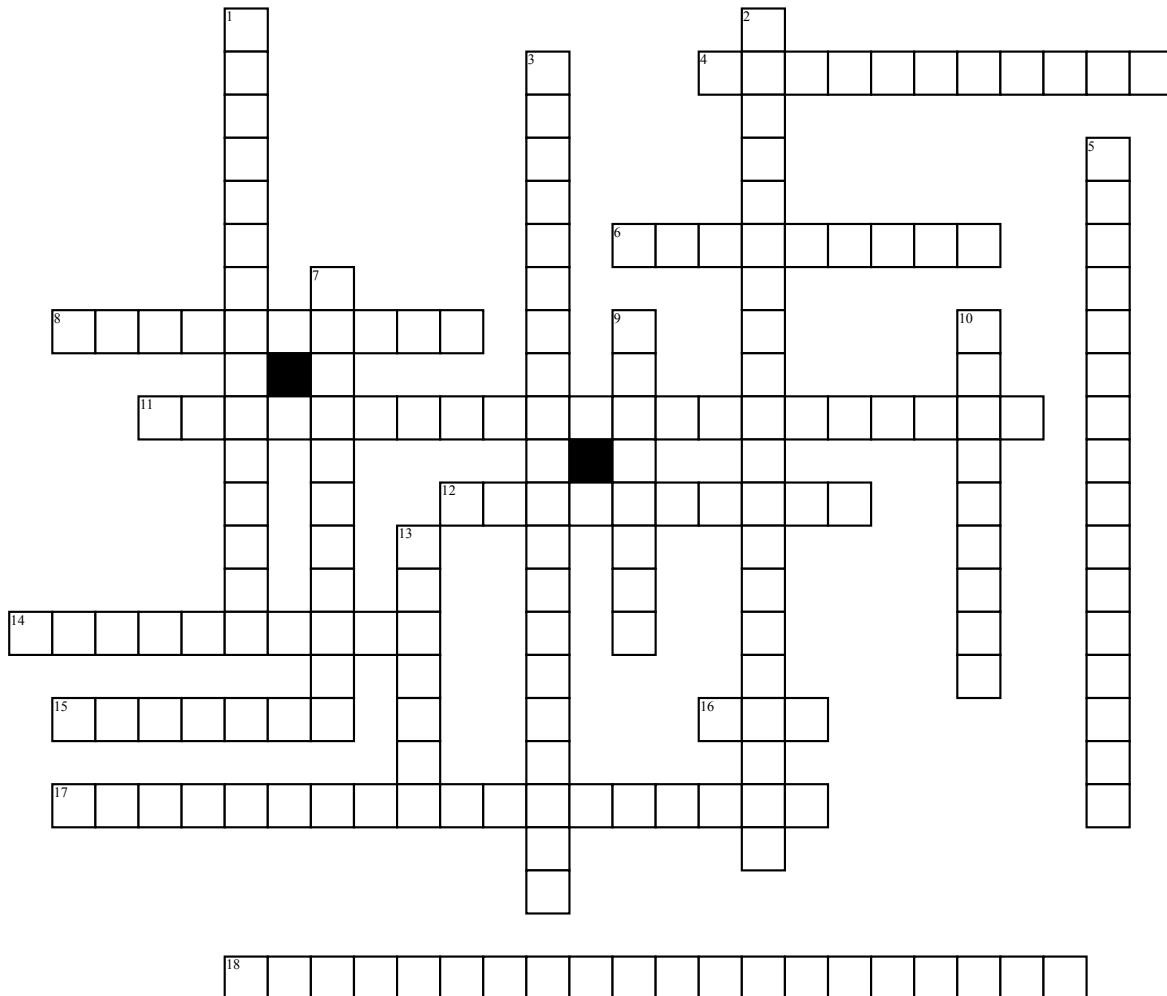


Unit 2 voc. review



Across

4. uptake of liquids or large molecules into a cell by inward folding of the cell membrane

6. solution that has a lower concentration of dissolved particles compared with another solution.

8. solution that has a higher concentration of dissolved particles compared with another solution.

11. difference in the concentration of a substance from one location to another.

12. a chemical breakdown of a compound due to the reaction with water.

14. release of a substance out of a cell by the fusion of a vesicle with the membrane

15. diffusion of water molecules across a semipermeable membrane from an area of higher concentration to an area of lower concentration.

16. high-energy molecule that contains, with-in its bonds, energy that cells can use.

17. process that requires oxygen

18. interconnected network of thin, folded membranes that produce, process, and distribute proteins

Down

1. energy-requiring movement of molecules across a membrane from a region of lower concentration to a region of higher concentration.

2. process that does not require oxygen.

3. diffusion of molecules assisted by protein channels that pierce a cell membrane

5. movement of molecules across a membrane with out energy input from the cell.

7. regulation and maintenance of constant internal conditions in an organism.

9. solution that has an equal concentration of dissolved particles compared with another solution.

10. to put together.

13. small organelle that contains and transports materials within the cytoplasm.