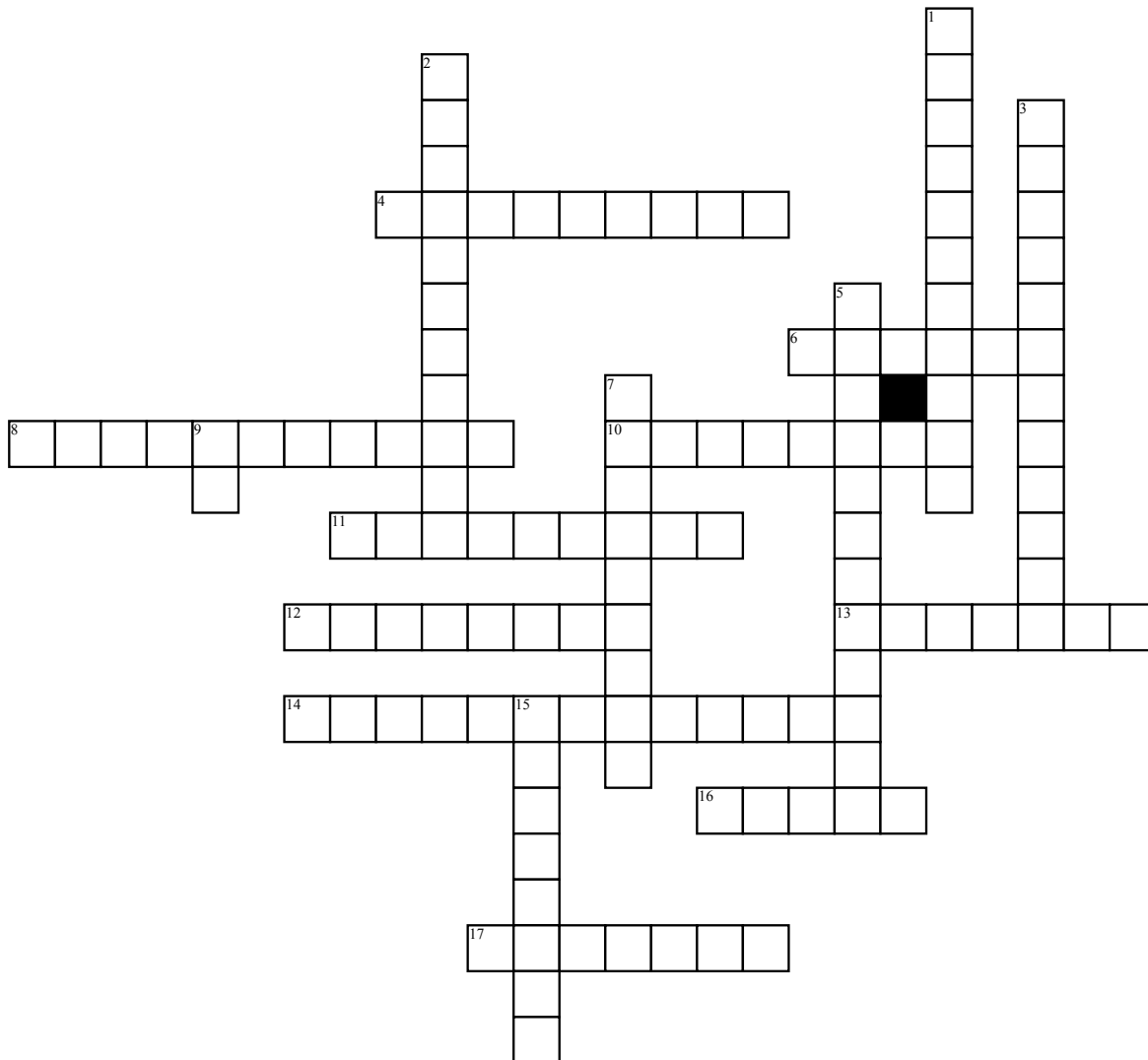


Lesson 2 Cell Parts



Across

4. An organelle in a cell that receives protein and other newly formed materials from the ER, packages them and distributes them to other parts of a cell
 6. A group of similar cells that perform a specific function
 8. Made of a single cell
 10. A small grain-shaped organelle in the cytoplasm that produces protein
 11. The thick fluid region of a cell located the cell membrane or between the cell membrane and nucleus
 12. A cell organelle which contains chemicals that break down large food particles into smaller ones and that can be used by the rest of the cell

13. A large oval organelle that contains the cells genetic material in the form of DNA and controls many of the cells activities

14. Consisting of many cells

16. A body structure that is composed of different kinds of tissues that work together

17. A sac-like organelle that stores water, food, and other materials

Down

1. A group of organs that work together to perform a major function

2. An organelle in the cells of plants and some other organisms that captures energy from sunlight and changes it to an energy form that cells can use in making form

3. A thin, flexible barrier that a cell controls which substances pass into and out of a cell

5. Rod-shaped organelles that convert energy in food molecules the cell can use to carry out its function

7. A tiny cell structure that carries out a specific function within the cell

9. An organelle that forms a maze of passageways in which proteins and other materials are carried from one part of a cell to another

15. A rigid supporting layer that surrounds the cell of plants and some other organisms