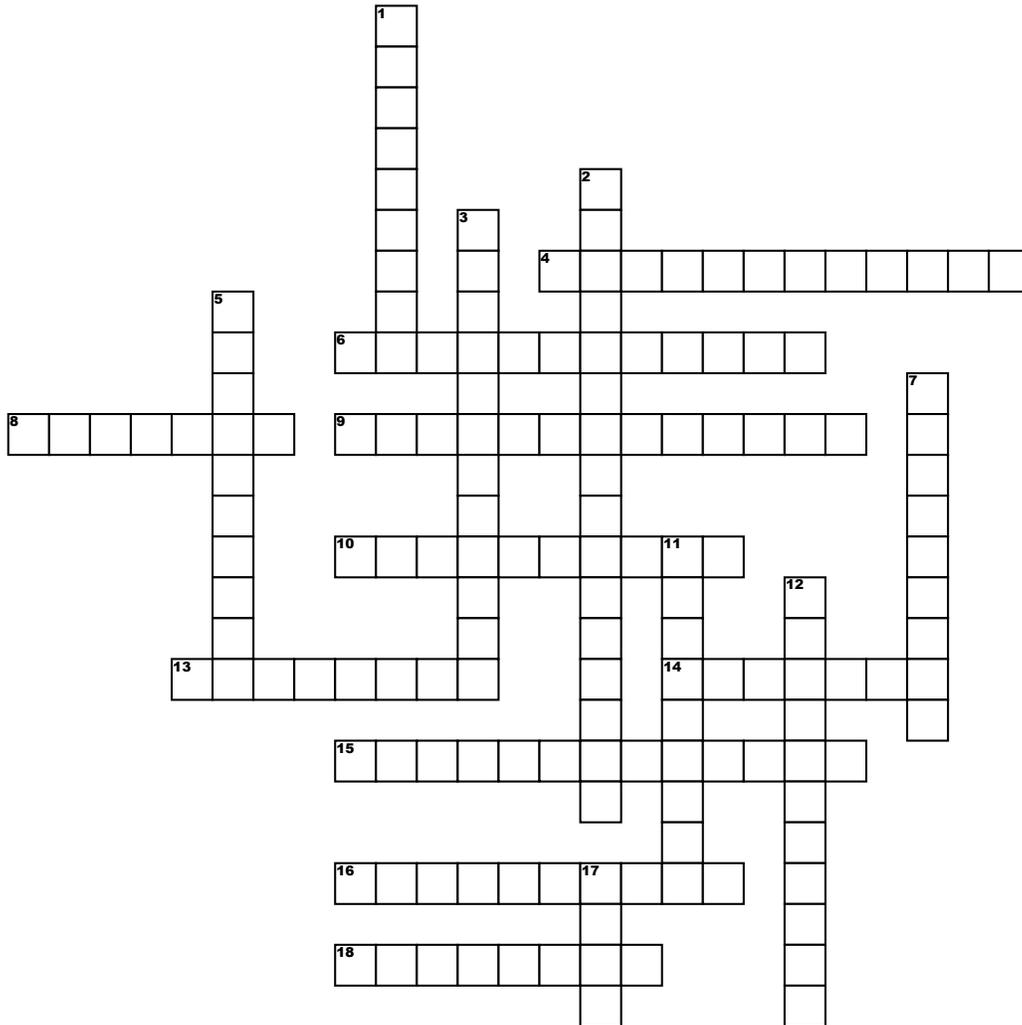


Crossword (Tojmoody)



Across

- 4. the _____ is the power house of the cell
- 6. They provide structure for the body, take in nutrients from food, convert those nutrients into energy, and carry out specialized functions
- 8. a space or vesicle within the cytoplasm of a cell, enclosed by a membrane and typically containing fluid
- 9. A _____ is a statement based on repeated experimental observations that describes some aspect of the universe.
- 10. an optical instrument used for viewing very small objects, such as mineral samples or animal or plant cells,
- 13. an organelle in the cytoplasm of eukaryotic cells containing degradative enzymes enclosed in a membrane.
- 14. the central and most important part of an object, movement, or group, forming the basis for its activity and growth.

- 15. It includes features from all cell types. A cell consists of three parts: the cell membrane, the nucleus, and, between the two, the cytoplasm.
- 16. _____ are eukaryotic cells, or cells with a membrane-bound nucleus.
- 18. a rigid layer of polysaccharides lying outside the plasma membrane of the cells of plants, fungi, and bacteria.

Down

- 1. _____ is any of a number of organized or specialized structures within a living cell.
- 2. A _____ is a well-substantiated explanation of some aspect of the natural world, based on a body of facts that have been repeatedly confirmed through observation and experiment
- 3. Cell Membrane
- 5. _____ is the widely accepted theory of the cell being the basic building block of living things

- 7. the material or protoplasm within a living cell, excluding the nucleus
- 11. _____ are eukaryotic cells that differ in several key aspects from the cells of other eukaryotic organisms.
- 12. a plastid that contains chlorophyll and in which photosynthesis takes place
- 17. A _____ is the basic unit of living things

Word Bank

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|----------------------|-----------------------|-----------------------|--------------------------|
| Cytoplasm | Lysosome | scientific law | microscope |
| Mitochondria | cell structure | Vacuole | Cell |
| cell function | animal cell | Cell Membrane | scientific theory |
| Cell theory | cell wall | Chloroplast | Nucleus |
| organelle | Plant cell | | |