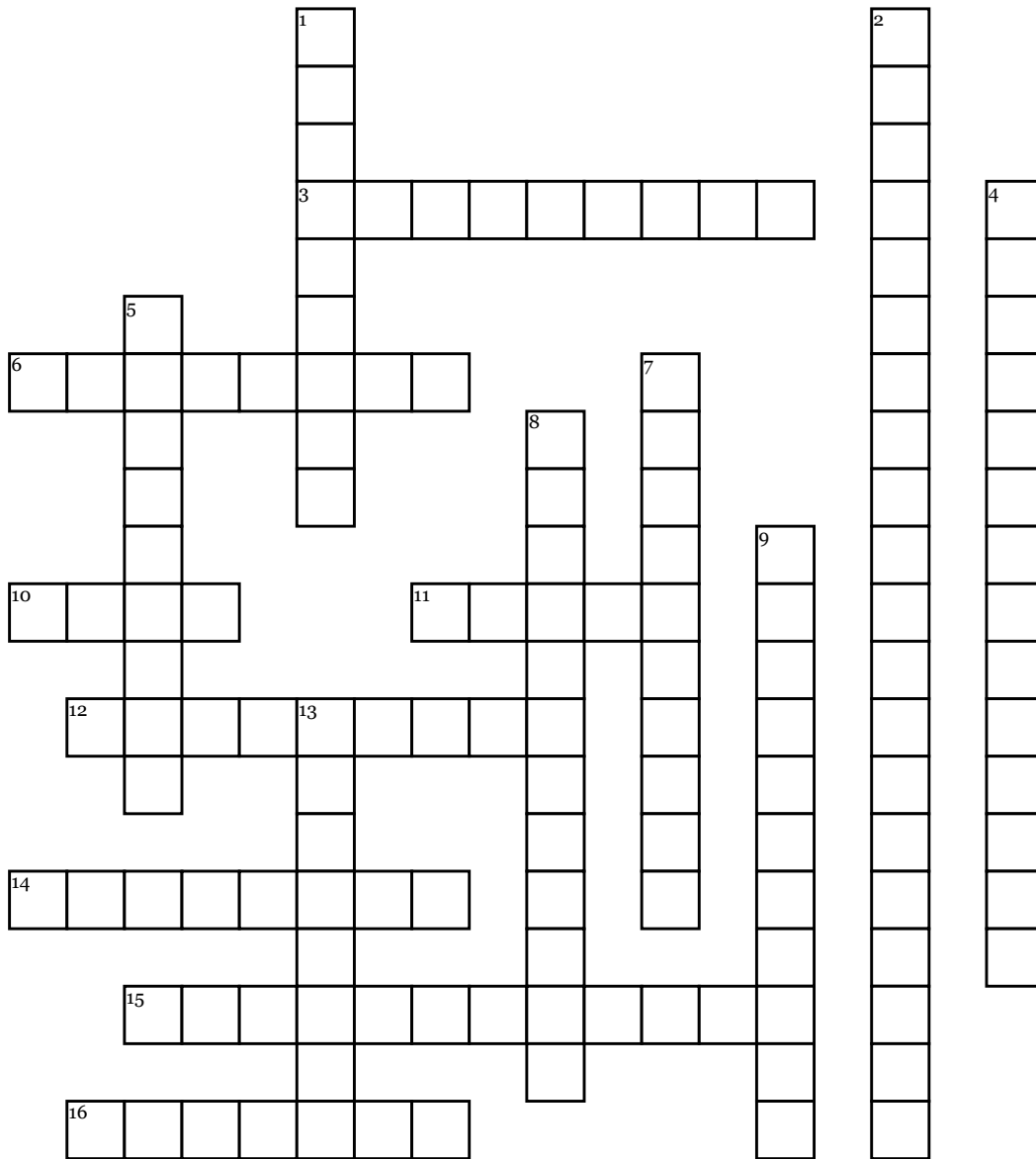


Tic Tac Toe



Across

3. any of a number of organized or specialized structures within a living cell.

6. Protects the inside of the cell

10. the smallest structural and functional unit of an organism

11. Cilia occur in large numbers on the surface of certain cells, either causing currents in the surrounding fluid, or, in some protozoans and other small organisms, providing propulsion.

12. an organism consisting of a cell or cells in which the genetic material is DNA in the form of chromosomes contained within a distinct nucleus.

14. an organelle in the cytoplasm of eukaryotic cells containing degradative enzymes enclosed in a membrane.

15. an organelle found in large numbers in most cells, in which the biochemical processes of respiration and energy production occur.

16. Main control center

Down

1. the material or protoplasm within a living cell, excluding the nucleus.

2. a minute particle consisting of RNA and associated proteins, found in large numbers in the cytoplasm of living cells.

4. a complex of vesicles and folded membranes within the cytoplasm of most eukaryotic cells, involved in secretion and intracellular transport.

5. a slender threadlike structure, especially a microscopic whiplike appendage that enables many protozoa, bacteria, spermatozoa, etc., to swim.

7. a microscopic single-celled organism that has neither a distinct nucleus with a membrane nor other specialized organelles.

8. the semipermeable membrane surrounding the cytoplasm of a cell

9. (in green plant cells) a plastid that contains chlorophyll and in which photosynthesis takes place.

13. a minute particle consisting of RNA and associated proteins, found in large numbers in the cytoplasm of living cells.