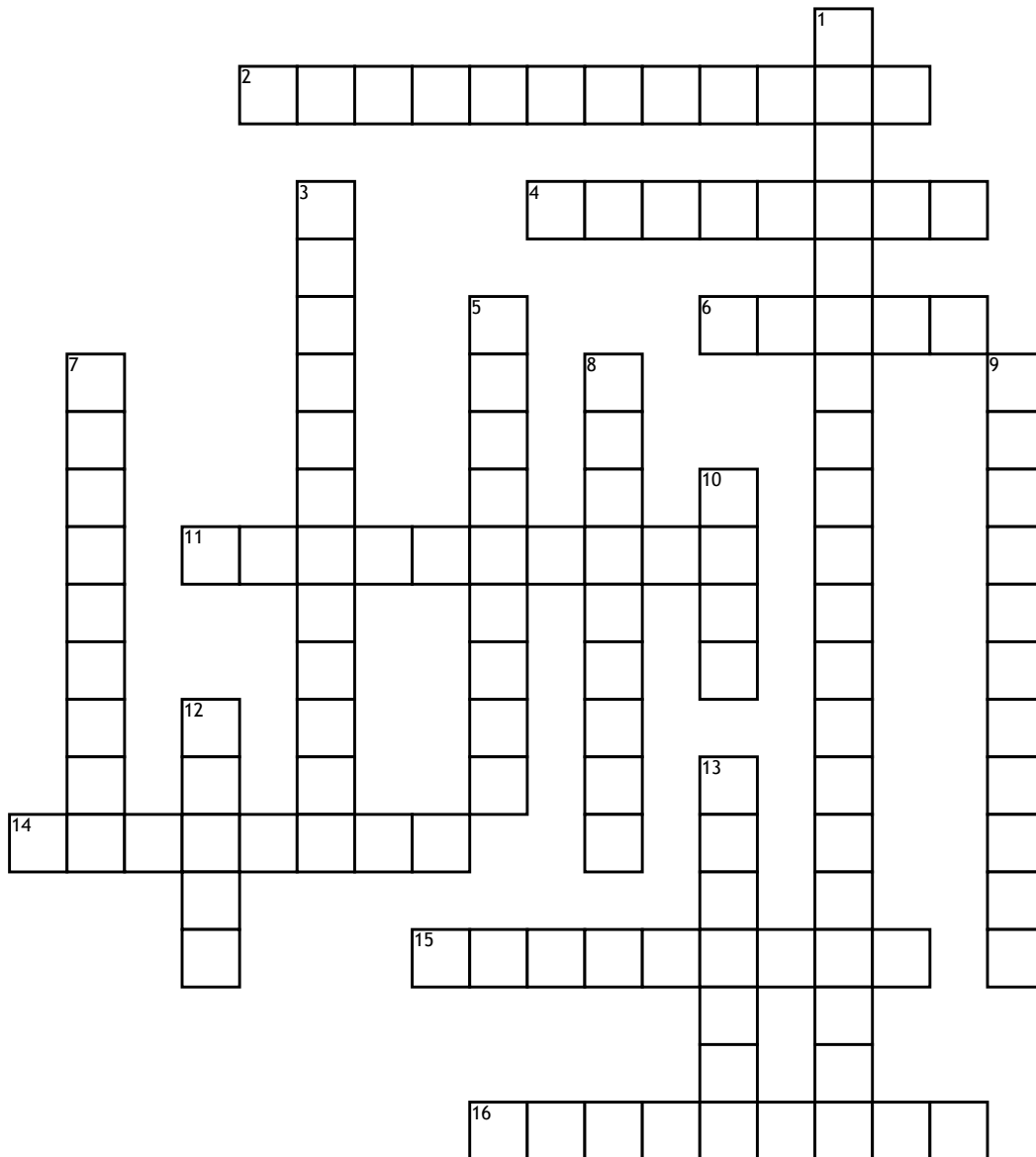


Name: _____

Date: _____

cells



Across

2. the semipermeable membrane surrounding the cytoplasm of a cell
4. An organelle in the cytoplasm of eukaryotic cells containing degradative enzymes enclosed in a membrane.
6. an organelle found in eukaryotic cells.
11. a microscopic single-celled organism that has neither a distinct nucleus with a membrane nor other specialized organelles
14. a rigid layer of polysaccharides lying outside the plasma membrane of the cells of plants, fungi, and bacteria
15. a slender threadlike structure, especially a microscopic whip like appendage that enables many protozoa, bacteria, and spermatozoa to swim.

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

Down

1. a network of membranous tubules within the cytoplasm of a eukaryotic cell, continuous with the nuclear membrane.
3. an organelle found in large numbers in most cells, in which the biochemical processes of respiration and energy production occur
5. 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
7. any of a number of organized or specialized structures within a living cell
8. the material or protoplasm within a living cell, excluding the nucleus.

9. A plastid that contains chlorophyll and in which photosynthesis takes place.
10. the smallest structural and functional unit of an organism, typically microscopic and consisting of cytoplasm and a nucleus enclosed in a membrane.
12. it is another packaging organelle like the endoplasmic reticulum (ER).
13. a dense organelle present in most eukaryotic cells, typically a single rounded structure bounded by a double membrane, containing the genetic material