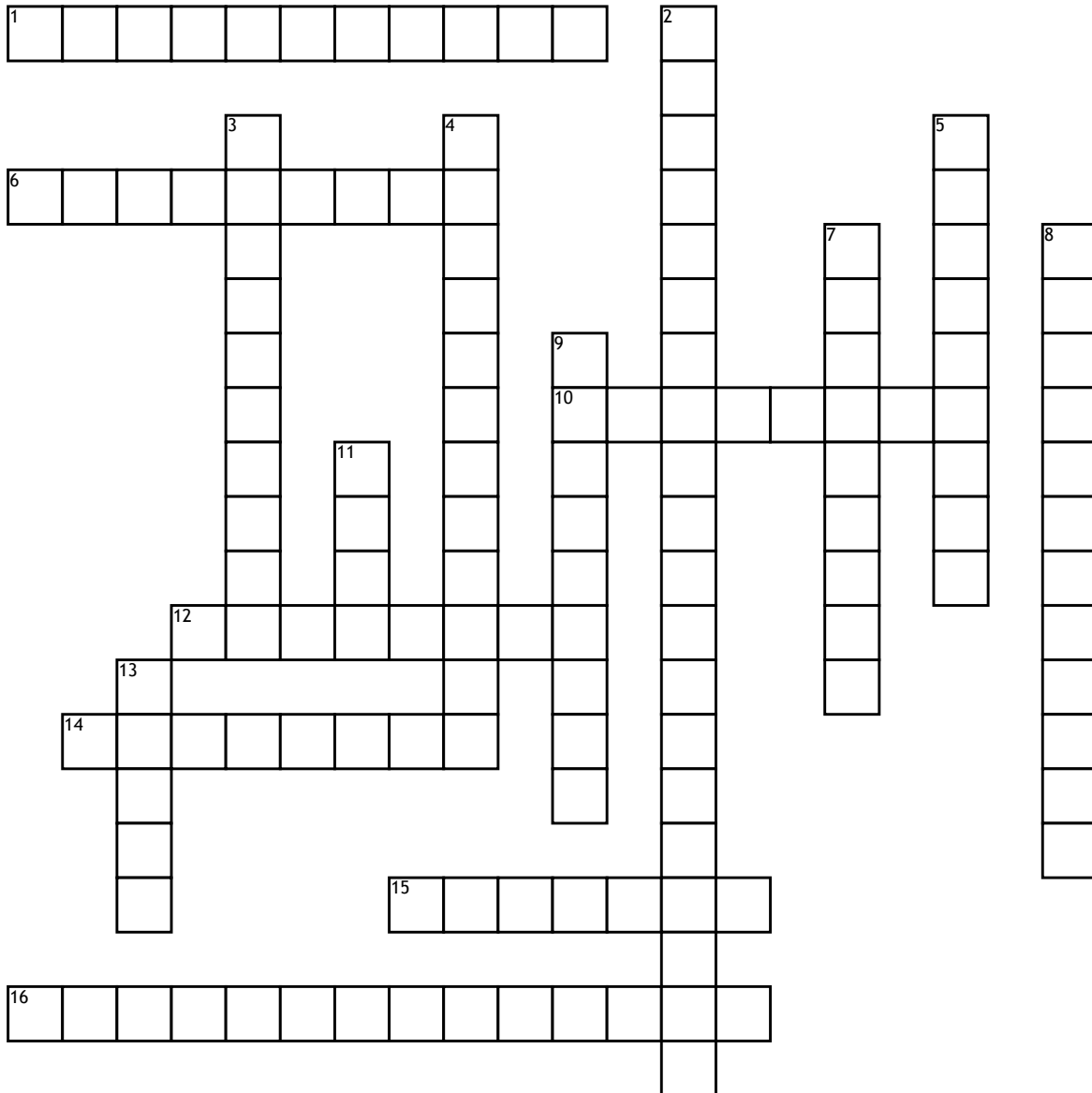


# CELL



## Across

1. A plastic that contains chlorophyll and in which photosynthesis takes place.
6. 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.
10. An organelle in the cytoplasm of eukaryote cells containing enzymes enclosed in a membrane
12. The layer outside of the plasma membrane.
14. Found in large numbers in the cytoplasm.

15. The central and most important part of a cell.
16. A complex of vesicles and folded membranes within the cytoplasm of most eukaryotic cells.

## Down

2. It usually has ribosomes attached and is involved in protein and lipid synthesis.
3. A microscopic single celled organism that has neither a distinct nucleus with a membrane nor other specialized organelles.
4. The membrane that separates the interior of all cells from the outside environment.
5. Organized structures within a living cell.
7. The material or protoplasm within a living cell.
8. An organelle found in large numbers in most cells, in which the biochemical processes of respiration and energy production occur.
9. A slender threadlike structure that enables bacteria to swim.
11. The smallest structural and functional unit of an organism.
13. Tiny hair like structures on the surface of the cell.