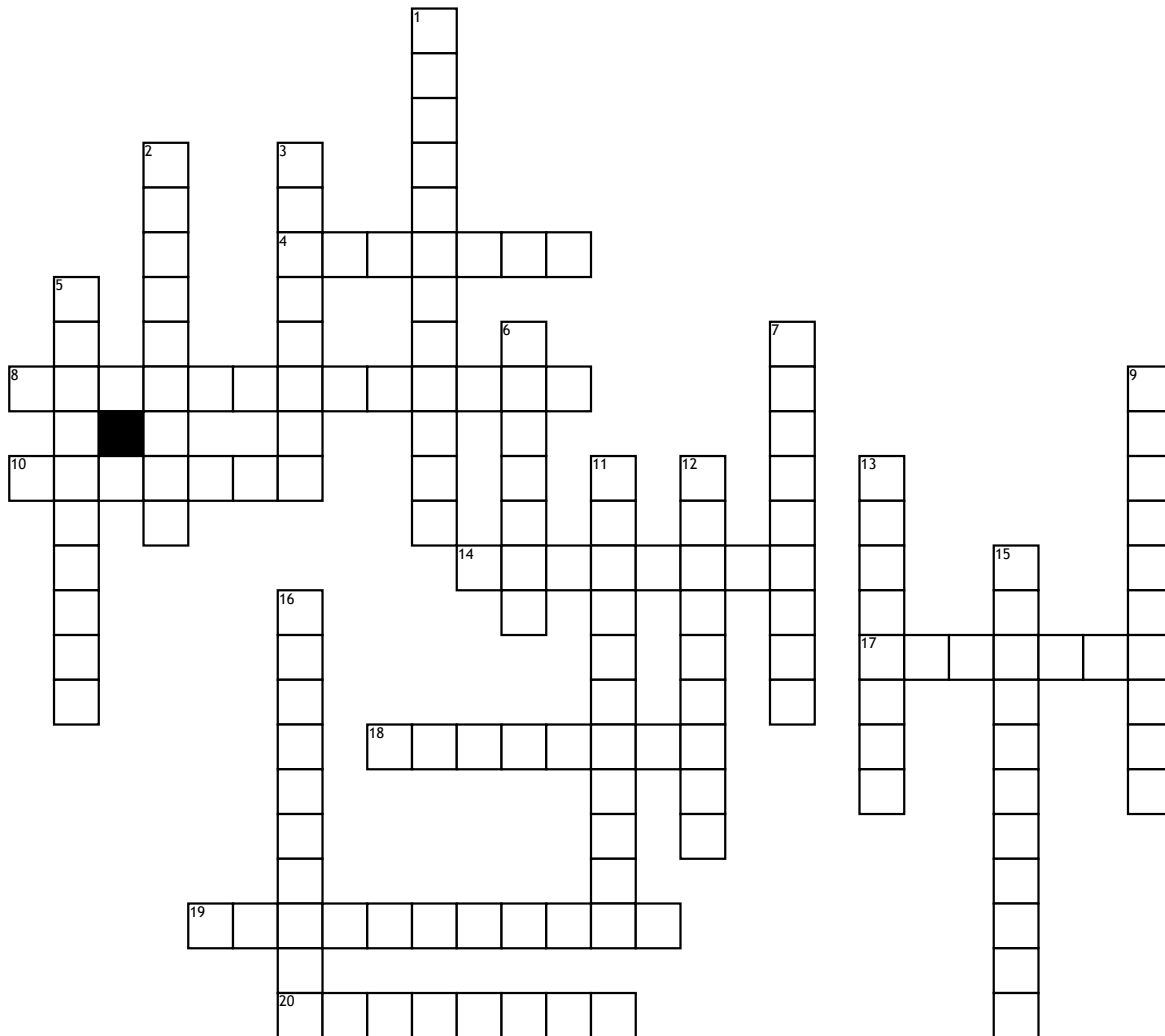


Name: _____

Date: _____

Animal and Plant Cells



Across

4. Study of structural and behavior of physical and natural world through observation
 8. Has a double membrane
 10. A space in the cytoplasm of a cell containing fluid
 14. A layer lying outside the plasma membrane of plants, fungi, and bacteria
 17. The central most important part of an object
 18. A small particle found in large numbers in the cytoplasm of living cells
 19. A plastic that contains chlorophyll

20. Makes cellular products like hormones

Down

1. The semipermeable membrane surrounding the cytoplasm of a cell.
 2. A small dense structure in the nucleus
 3. An organelle in the cytoplasm containing enzymes enclosed in a membrane
 5. A type of cell that dominates most of the tissue cells in animals
 6. Ribosomes are attached to its surface
 7. The material within a living cell

9. An organelle near the nucleus of a cell and contains centrioles

11. A complex of vesicles involved in secretion and intracellular transport

12. Eukaryotic cells present in green plants

13. An individual animal, plant, or single-celled life form

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

16. A number of organized structures within a living cell