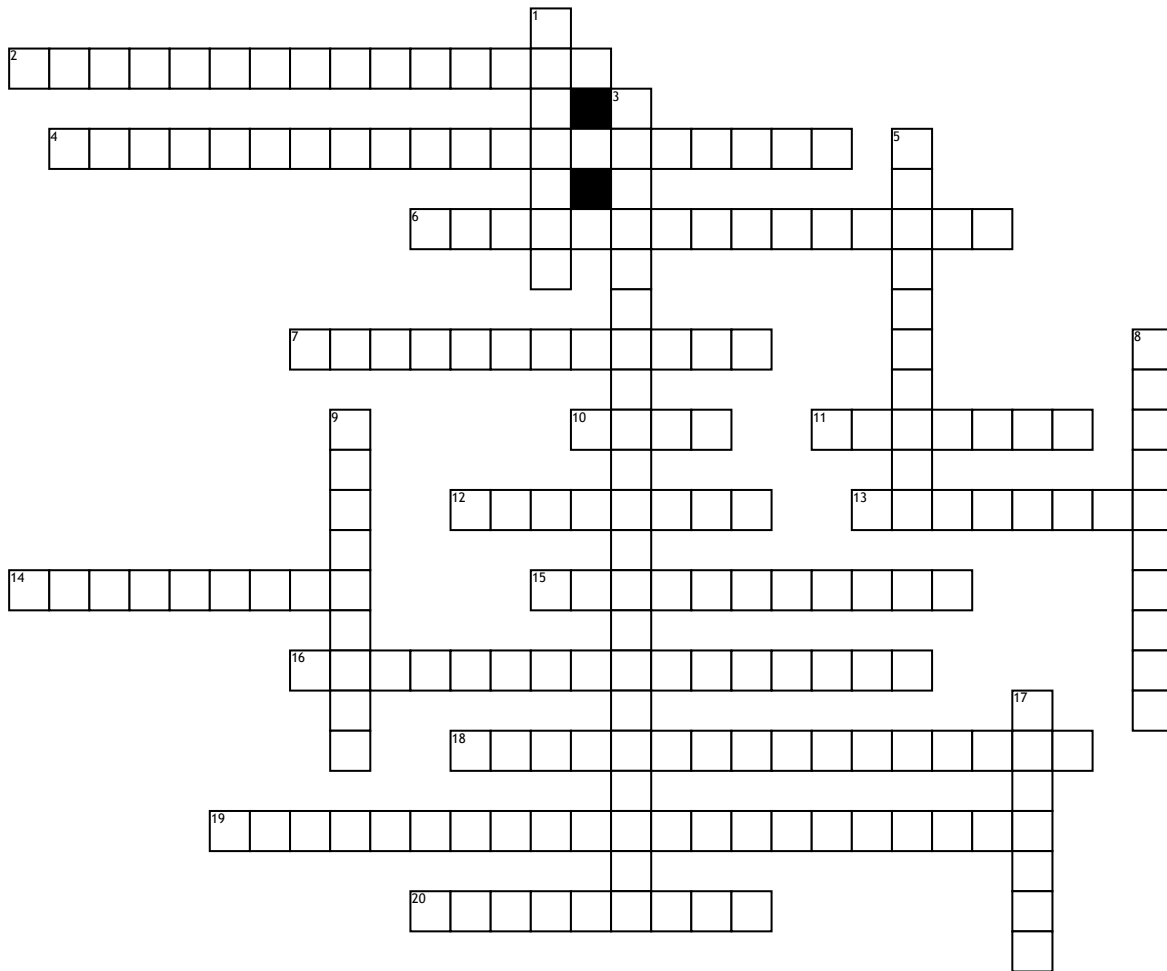


Name: _____

Date: _____

Cells



Across

- 2. activities occurring at the cell level
- 4. method by which molecules are moved in and out of the cell.
- 6. energy-requiring movement of molecules across a membrane from a region of lower concentration to a region of higher concentration
- 7. molecules that forms the double layered cell membrane; consisting of a glycerol, phosphate group and two fatty acids
- 10. basic unit of life
- 11. substance formed by a chemical reaction
- 12. organism that is within the kingdom bacteria
- 13. substance that is changed by a chemical reaction

- 14. movement of dissolved molecules in a fluid or gas from a region of higher concentration to a region of lower concentration
- 15. regulation and maintenance of constant internal conditions in an organism
- 16. model that describes the arrangement and movement of the molecules that makes up the cell membrane
- 18. movement of molecules across the cell membrane without energy input from the cell
- 19. difference in the concentration of a substance from one location to another
- 20. cell that has a nucleus and other membrane-bound organelles

Down

- 1. diffusion of water

- 3. condition or quality of allowing some but not all, materials to cross a barrier or membrane
- 5. cell that does not have a nucleus or other membrane-bound organelles
- 8. theory that states that all organisms are made of cells
- 9. membrane-bound structure that is specialized to perform a distinct process within a cell
- 17. eukaryote that is not an animal, plant or fungus