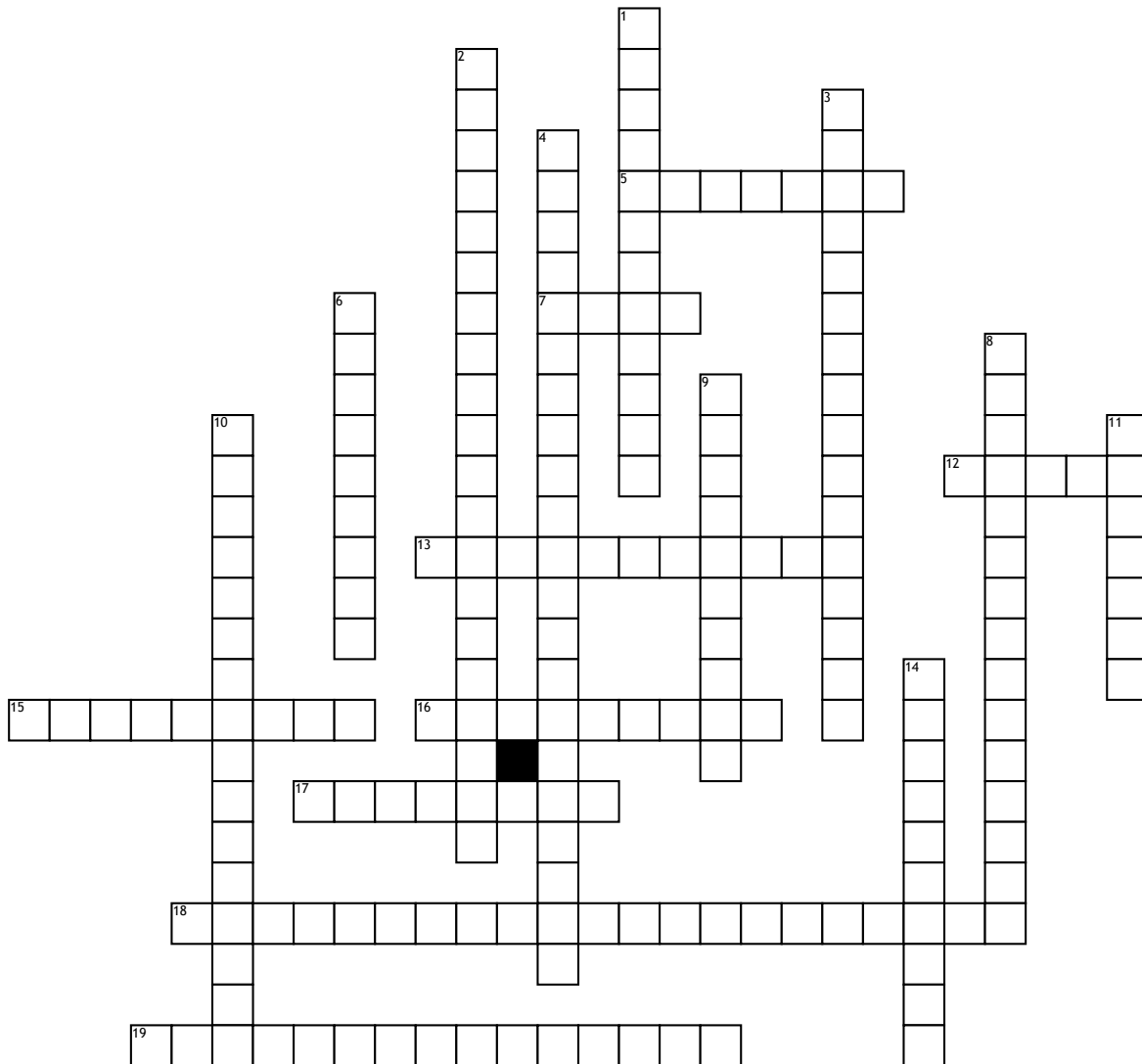


# Cell Vocab



**Across**

5. eukaryote that is not an animal, plant, or fungus

7. basic unit of life.

12. an infective agent that typically consists of a nucleic acid molecule in a protein coat, is too small to be seen by light microscopy, and is able to multiply only within the living cells of a host.

13. regulations and maintenance of constant internal conditions in an organism.

15. movement of dissolved molecules in a fluid or gas from a region of higher concentration to a region of lower concentration.

16. cell that has a nucleus and other membrane bound organelles.

17. organism that is within the kingdom Bacteria

18. difference in the concentration of a substance from one location to another

19. activities occurring at the cell level

**Down**

1. molecule that forms the double layered cell membrane; consisting of glycerol, phosphate group and 2 fatty acids

2. method by which molecules are moved in and out of the cell

3. movement of molecules across the cell membrane without energy input from the cell

4. condition or quality of allowing some but not all, materials to cross a barrier or membrane

6. membrane bound structure that is specialized to perform a distinct process within a cell

8. energy-requiring movement of molecules across a membrane from region of lower concentration to a region of higher concentration

9. Cell that does not have a nucleus or other membrane-bound organelles.

10. model that describes the arrangement and movement of the molecule that makes up the cell membrane

11. diffusion of water molecules across a semipermeable membrane from an area of higher water concentration to an area of lower water concentration.

14. Theory that says all organisms are made of cells, all cells are produced from other living cells, and cells are a basic unit of life.