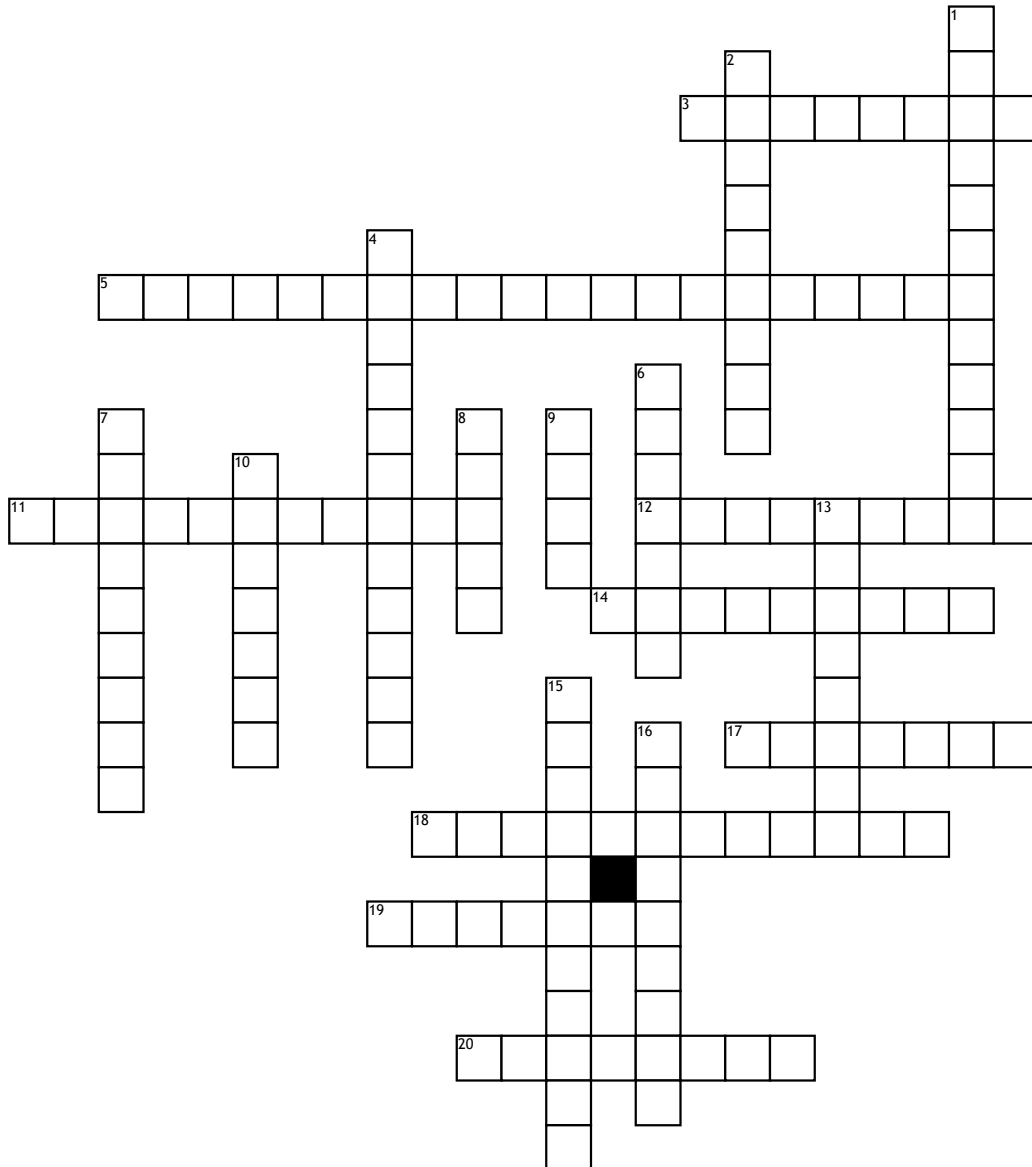


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Cell organelles



**Across**

- 3. This organelle gives structure that support and give shape to plant cells
- 5. Series of double membranes that loop back and forth between the nucleus and cell membrane.
- 11. Pigment in chloroplast that absorbs the sun's energy and makes plants look green
- 12. These are called "suicide sacks". They are produced by the Golgi body and consist of a single membrane surrounding powerful enzymes
- 14. Large solid spot in the cell. It is a spot of condensed chromatin.
- 17. Who found cells in animals
- 18. The "powerhouse" of the cell. It is the set of respiration
- 19. Holds water in plants for later use.

20. Long, whip-like tail that is used for movement in some cells

**Down**

- 1. This organelle regulates all that enters and leaves the cell. In multicellular organisms it allows self recognition.
- 2. These are only found in animal cells. They function in cell division
- 4. What macromolecule is cellulose
- 6. Called the "Headquarters" of the cell. It is a large dark spot in eukaryotic cells. It controls all cell activity
- 7. Responsible for packaging proteins.
- 8. Short, hair-like extensions used for movement in some cells
- 9. Who was the first person to see cells

- 10. This organelle has ribosomes attached to it that make proteins
- 13. Acts as a pathway through the cytoplasm. It also produces lipids for the cell
- 15. The site of photosynthesis. Consist of a double membrane.
- 16. Who found cells in plants