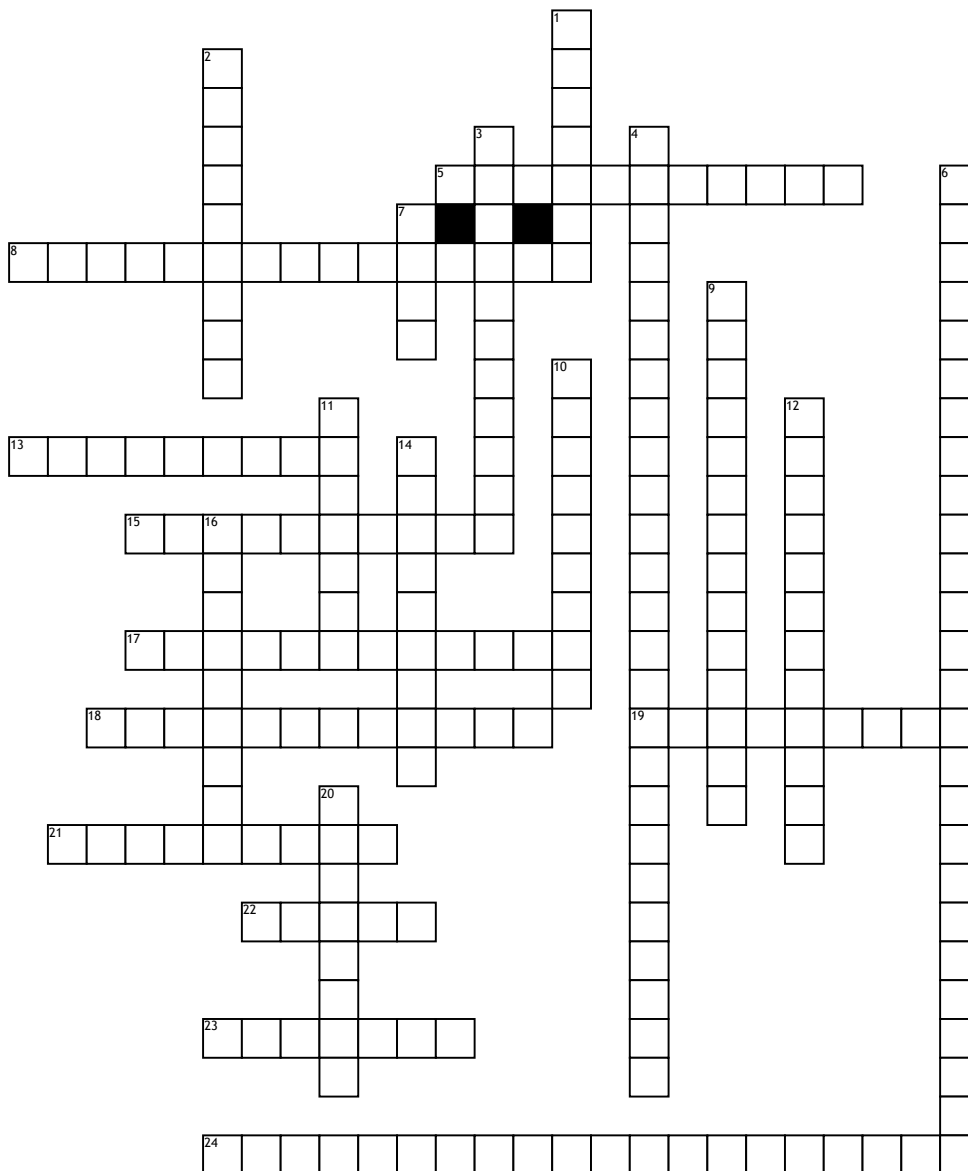


Name: _____ Date: _____ Period: _____

The Fantastic Cell Organelles



Across

5. organelles that capture energy from the sunlight and use it to produce food for the cell
 8. It surrounds the nucleus
 13. Specialized structure that performs
 15. For cellular diffusion and cellular reproduction
 17. Separates cell from the environment
 18. It produces energy through cellular respiration
 19. Where all chemicals take place
 21. it makes protiens

22. Has hair like structures

23. Information center of the cell

24. Has passageways that assembles proteins, lipid components and other materials

Down

1. It stores food, water, wastes, and other materials
 2. threadlike mass of DNA
 3. Has genetic information that passed from one generation of cells to another
 4. transport and stores
 6. It makes lipids or fats

7. Basic unit of life and contain cell membrane and DNA

9. package and releases protiens

10. Has hydrolytic enzymes for digestion

11. Moves protein, lipid, and carbohydrate

12. organelle that processes and transports proteins and other materials

14. Receives proteins and membrane from the ER

16. Site of ribosome synthesis

20. Ridged outer layer of plant cell