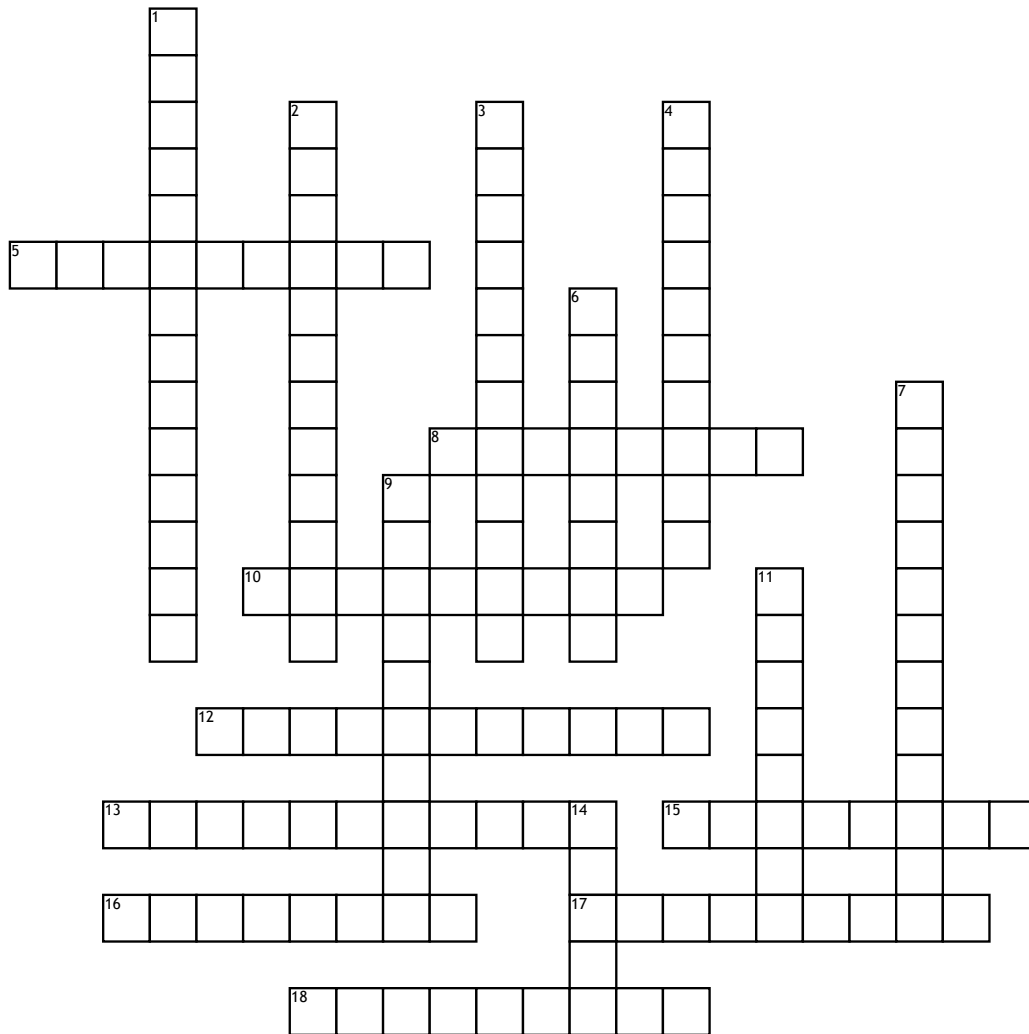


Name: _____

Date: _____

Cell Organelles



Across

- 5. Type of cell that contains membrane bound organelles, an example is animal cells
- 8. long whip like structure for movement
- 10. Main function is to create protein
- 12. The organelle that captures light energy to create glucose, found in plants
- 13. The movement of the cell membrane

- 15. Rigid structure on the outside of the cell membrane that aids in protection and support for plants
- 16. Network of tubes that aids in creating lipids
- 17. Contains digestive enzymes for the break down of waste
- 18. The clear gel like fluid that fills cells

Down

- 1. Organelle associated with packing, processing, and sorting
- 2. Powerhouse of the cell
- 3. This organelle is made of strands and helps cells maintain their shape
- 4. Essential for cell division in animal cells
- 6. Network of tubes that aids in creating proteins
- 7. The selectively permeable membrane that surrounds all cells
- 9. Type of cell that does not have a nucleus, an example is bacteria
- 11. Storage center of cells
- 14. Short hair like extensions for movement

Word Bank

- | | | | | |
|-----------|----------------|---------------|-----------|--------------|
| cell wall | lysosomes | fluid mosaic | cytoplasm | mitochondria |
| vacuoles | Eukaryote | cell membrane | flagella | smoother |
| cilia | centrioles | cytoskeleton | ribosomes | Prokaryote |
| rougher | GolgiApparatus | chloroplast | | |