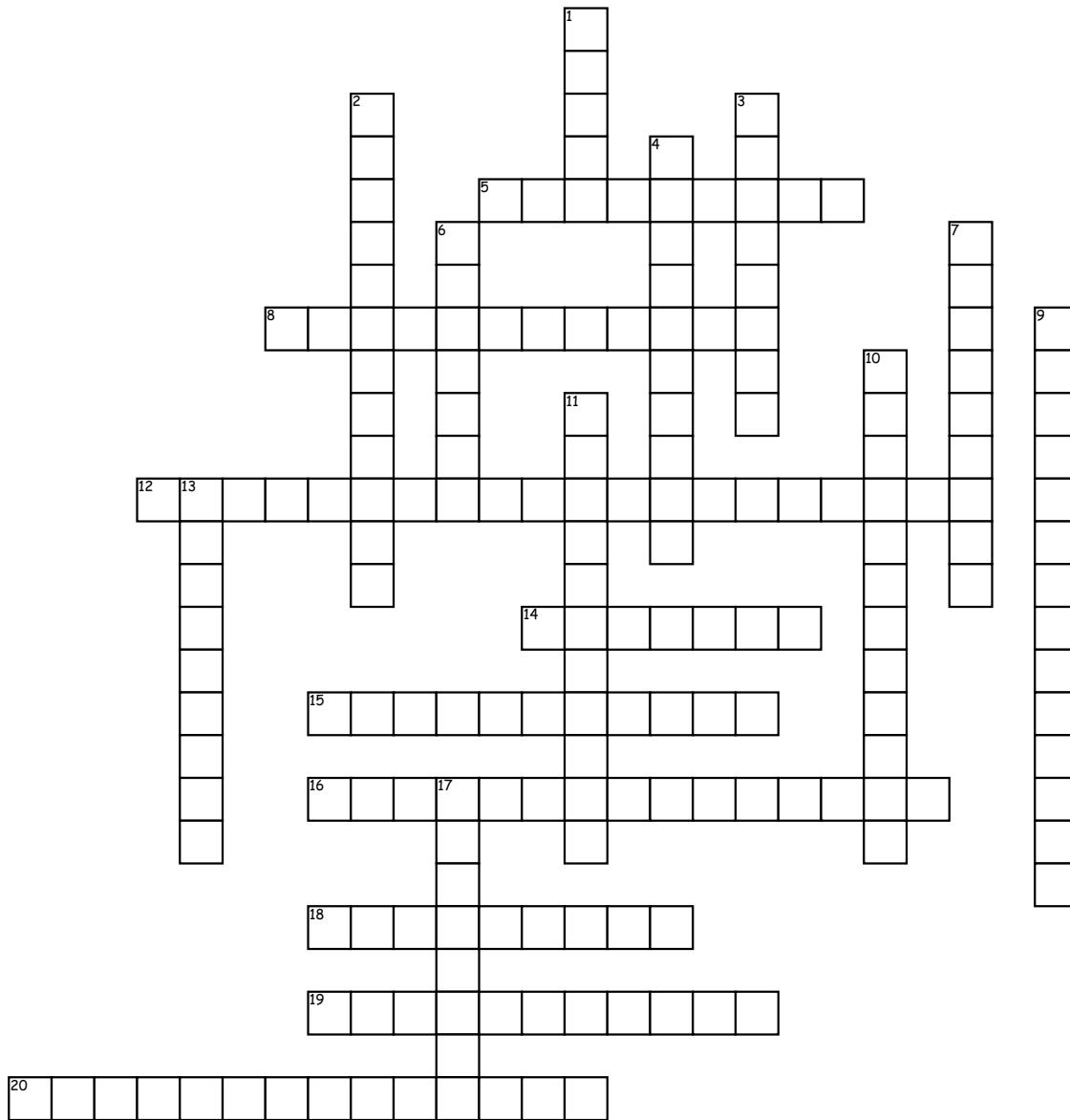


# Cell Organelles



## Across

5. long tail-like structure responsible for movement

8. contains its own DNA, responsible for releasing energy stored in food

12. serves as a pathway for transport of materials throughout the cell

14. stores water, food, and wastes

15. site of photosynthesis

16. controls movement into and out of the nucleus

18. jelly-like substance that supports the organelles

19. threadlike genetic material in nucleus

20. thinnest protein strands that are part of the cytoskeleton, make up muscles

## Down

1. short hair-like structures responsible for movement

2. thickest protein strands that are part of the cytoskeleton, make up cilia/flagella

3. outer layer made of cellulose in plants

4. involved in cell division of animal cells

6. control center of cell that contains DNA

7. makes proteins

9. packages and modifies proteins

10. controls what moves in and out of the cell

11. opening in membrane that allows materials to move in or out of the nucleus

13. produces ribosomes

17. vesicle that contains digestive chemicals in animal cells