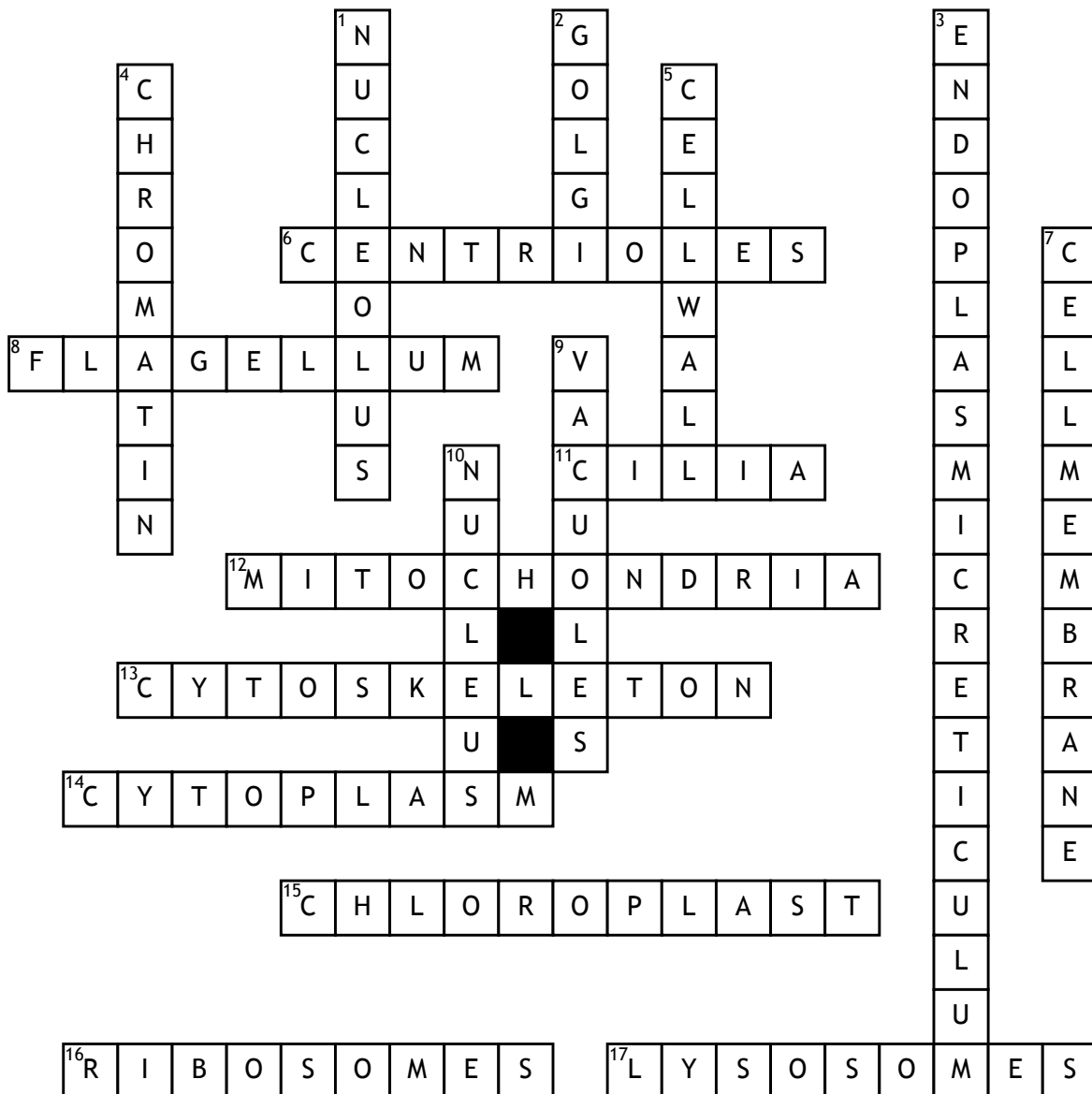


Name: \_\_\_\_\_

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

# Plant and Animal Cell Structures



## Across

6. Located near the nucleus and plays a role in cell division

8. Long, threadlike structures

11. Short hair-like structures

12. Powerhouse of the cell

13. Network of protein filaments that helps the cell maintain its shape

14. Jelly-like substance in the cell that surrounds and supports the organelles

15. Site of photosynthesis

16. Proteins are assembled here

17. Contains enzymes that break down substances

## Down

1. Where the assembly of ribosomes begin

2. Packages substances

3. Comes in two forms: smooth and rough

4. DNA found in the nucleus of the cell

5. Protect and supports a plant cell

7. Controls what enters and exits the cell

9. Sac-like storage organelles

10. The control center of a cell