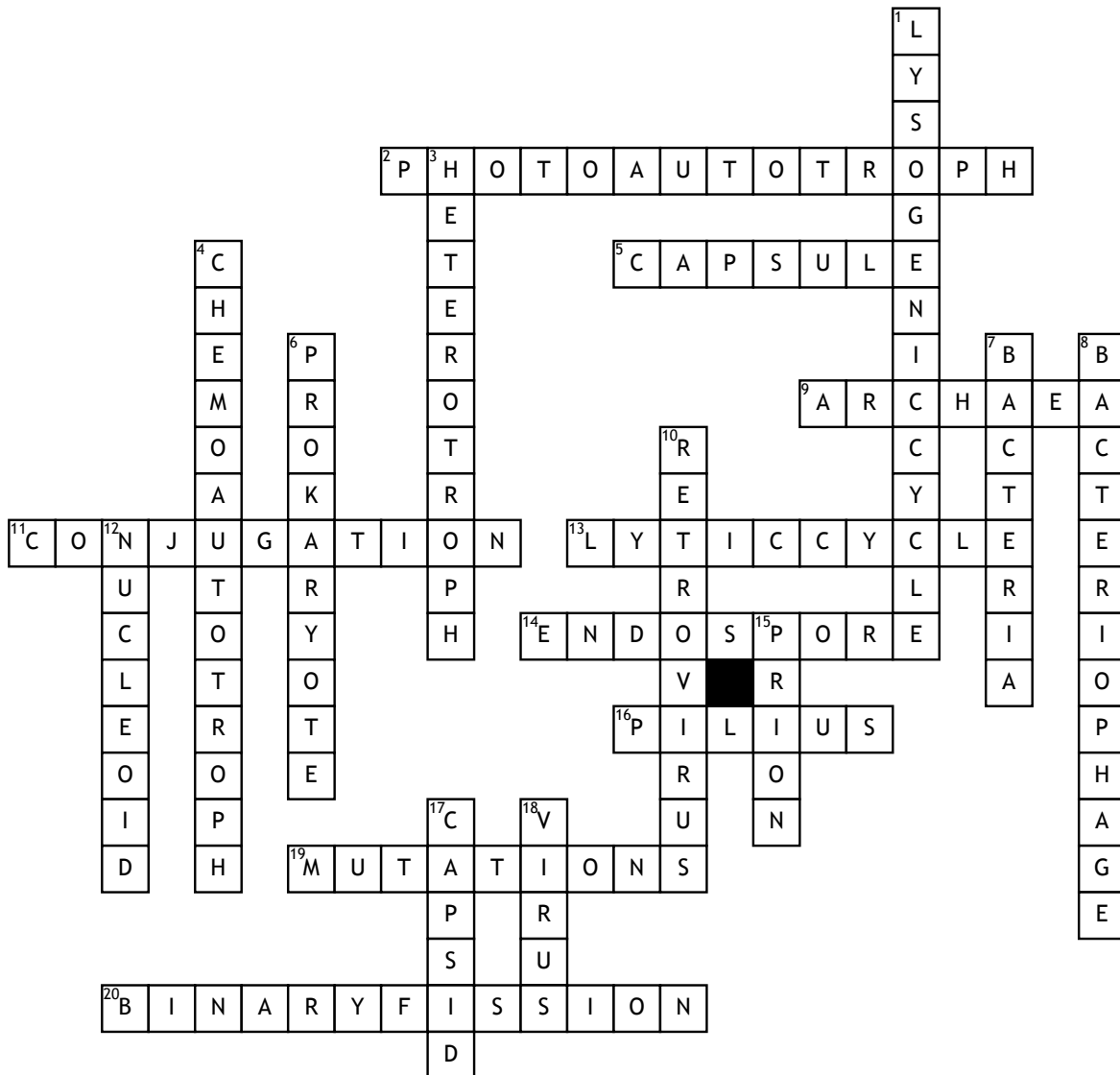


Name: \_\_\_\_\_

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

# Bacteria & Viruses



## Across

2. Photosynthetic but still get organic compounds for carbon
5. Causes bacteria
9. Can live in extreme conditions
11. Formation or existence of a link or connection between things
13. Results in the destruction of the infected cell and it's membrane
14. Resist harsh conditions

16. Submicrophic, hairlike structure that are made of proteins

19. Permanent change in the DNA nitrogen base code
20. Division of a cell

## Down

1. Viral DNA Inserts, or integrates, into a chromosome in a host cell
3. An organism deriving it's nutritional requirements from complex organic substances

4. Makes organic carbon molecules using energy from chemical reactions

6. Lacks a nucleus
7. Belongs to domain bacteria
8. Viruses that infect bacteria
10. Has RNA instead of DNA for their genetic material
12. Circular chromosome in an area of the cell
15. Protein infectious particles
17. Outer protein coat of a virus
18. Nonliving strand of genetic material within a protein coat