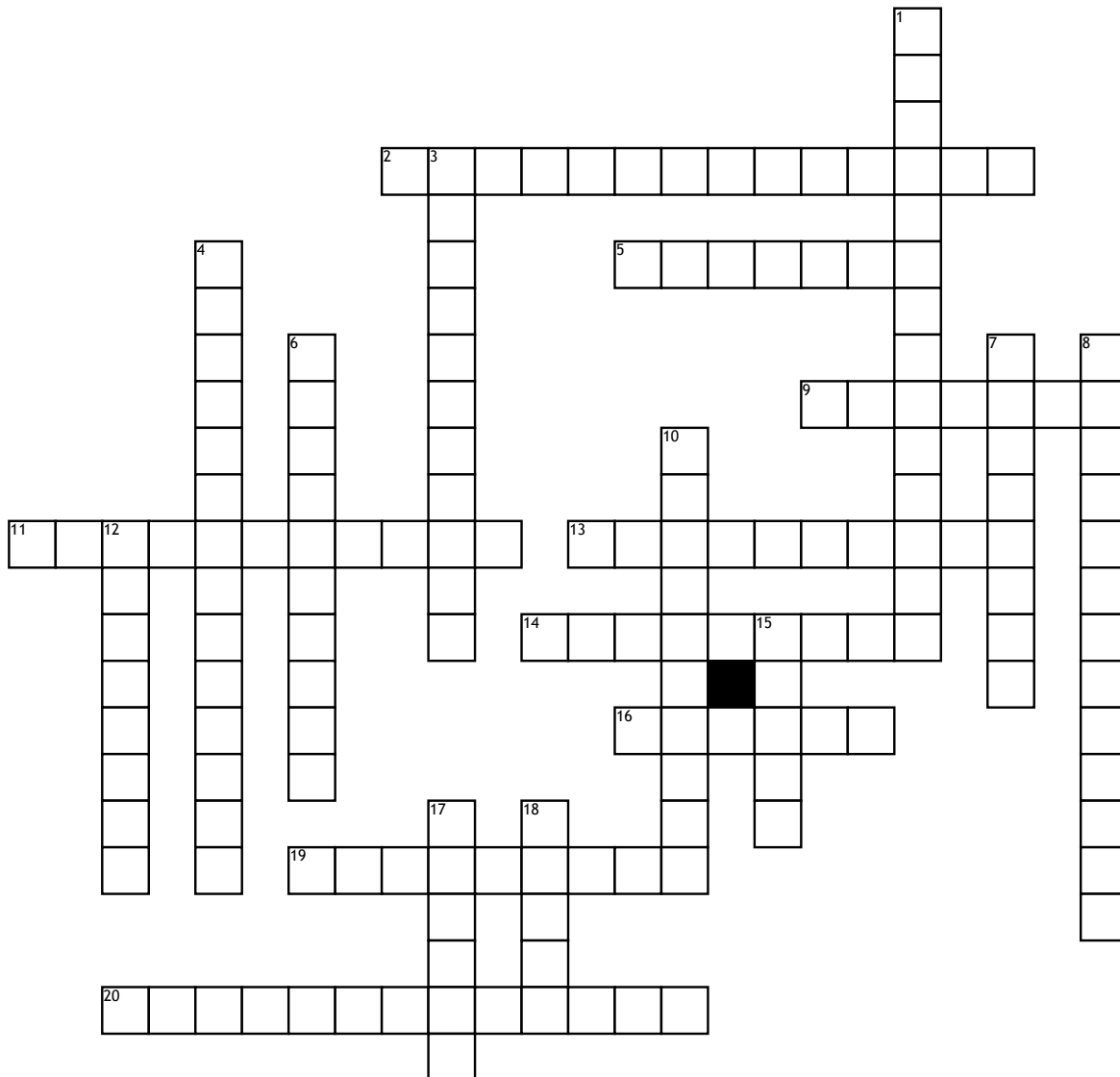


Name: _____

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 its membrane

14. Resist harsh conditions

16. Submicroscopic, 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 its 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