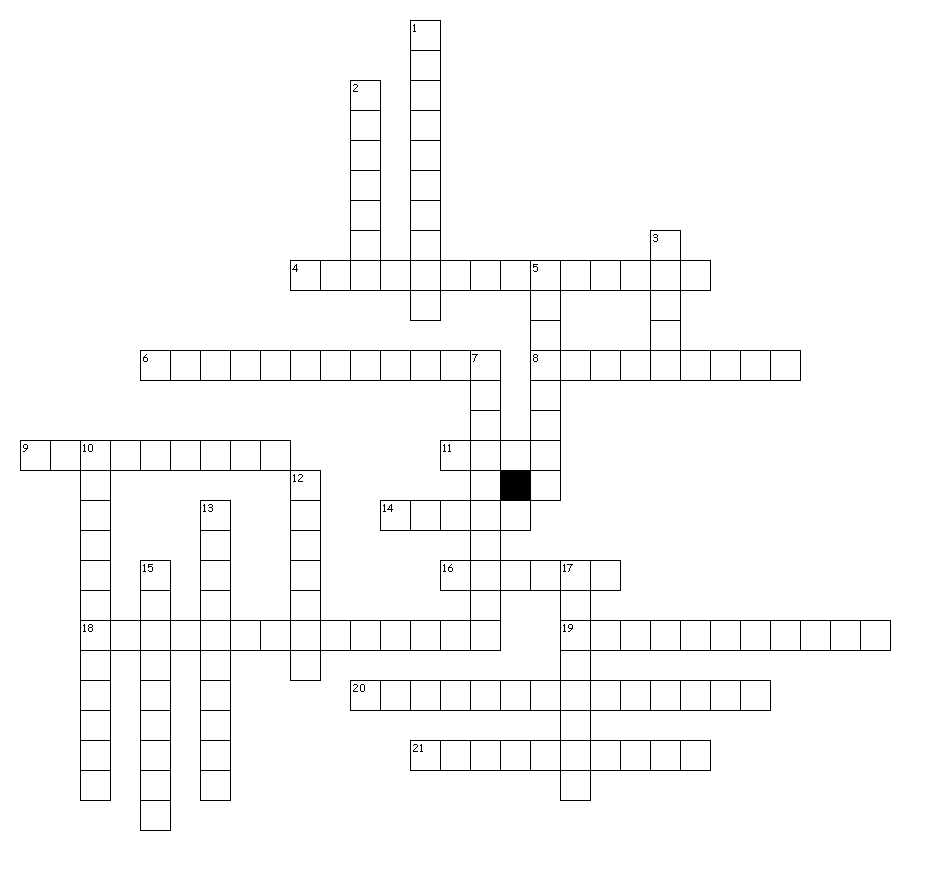
**Viruses and Bacteria Review Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**



|  |  |
| --- | --- |
| **Across**  4. viruses that attack only bacteria  6. can spread from one organism to another  8. organism that doesn't use oxygen  9. organisms that make their own food  11. houses and nourishes a parasite  14. made of just a protein coating  16. made of a nucleic acid only  18. using energy from sunlight to make food  19. live in anaerobic places and release methane as waste  20. using energy from inorganic chemicals to make food  21. caused by germs | **Down**  1. salt lovers  2. organism that uses oxygen  3. an increase in body temperature  5. organism living on or in another organism  7. poisonous chemicals inside a bacteria that aren't released until it dies  10. heat lovers  12. injected dead or weakened virus to increase immunity  13. disease causing  15. poisonous chemicals released from living bacteria as waste  17. resistance to a disease |

**1. Match the following:**

|  |  |
| --- | --- |
| \_\_\_\_\_ streptobacillus  \_\_\_\_\_ tetrad  \_\_\_\_\_coccus  \_\_\_\_\_staphylococcus  \_\_\_\_\_diplobacillus  \_\_\_\_\_ spirillum  \_\_\_\_\_ bacillus  \_\_\_\_\_streptococcus  \_\_\_\_\_ diplococcus |  |

**2. Explain the lytic cycle of a virus.**



**3. Name and briefly describe (give examples) of the three lines of defense the body has against infectious diseases.**











**4. List 5 diseases each caused by bacteria and viruses**

**BACTERIAL DISEASES VIRAL DISEASES**