

Name _____

Functions of Bacteria and Viruses



1. What are the three main shapes of bacteria?
2. How do bacteria obtain energy to survive?
3. How are viruses different from other infectious agents?
4. What is the primary function of the viral envelope?
5. What is the role of plasmids in bacteria?
6. How do bacteria contribute to nutrient cycling in the environment?
7. What is the difference between an epidemic and a pandemic?
8. How does the immune system respond to bacterial and viral infections?
9. What is the significance of bacterial conjugation?
10. How do vaccines work against viruses?