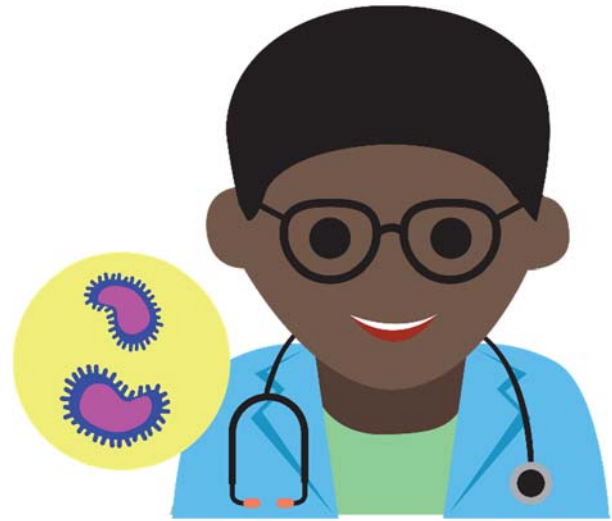


Name \_\_\_\_\_

## Production of Bacteria and Viruses



1. What is the primary mode of viral reproduction?
2. What are the different types of bacterial motility?
3. What is the role of bacteria in the nitrogen cycle?
4. How do vaccines work against bacterial diseases?
5. What is the difference between an epidemic and a sporadic outbreak?
6. How do bacteria acquire energy in the absence of oxygen?
7. What is the role of bacteriophages in genetic engineering?
8. Can viruses infect plants and animals?
9. How do bacteria impact human health in the gut microbiome?
10. What is the mechanism of action of antiviral drugs?