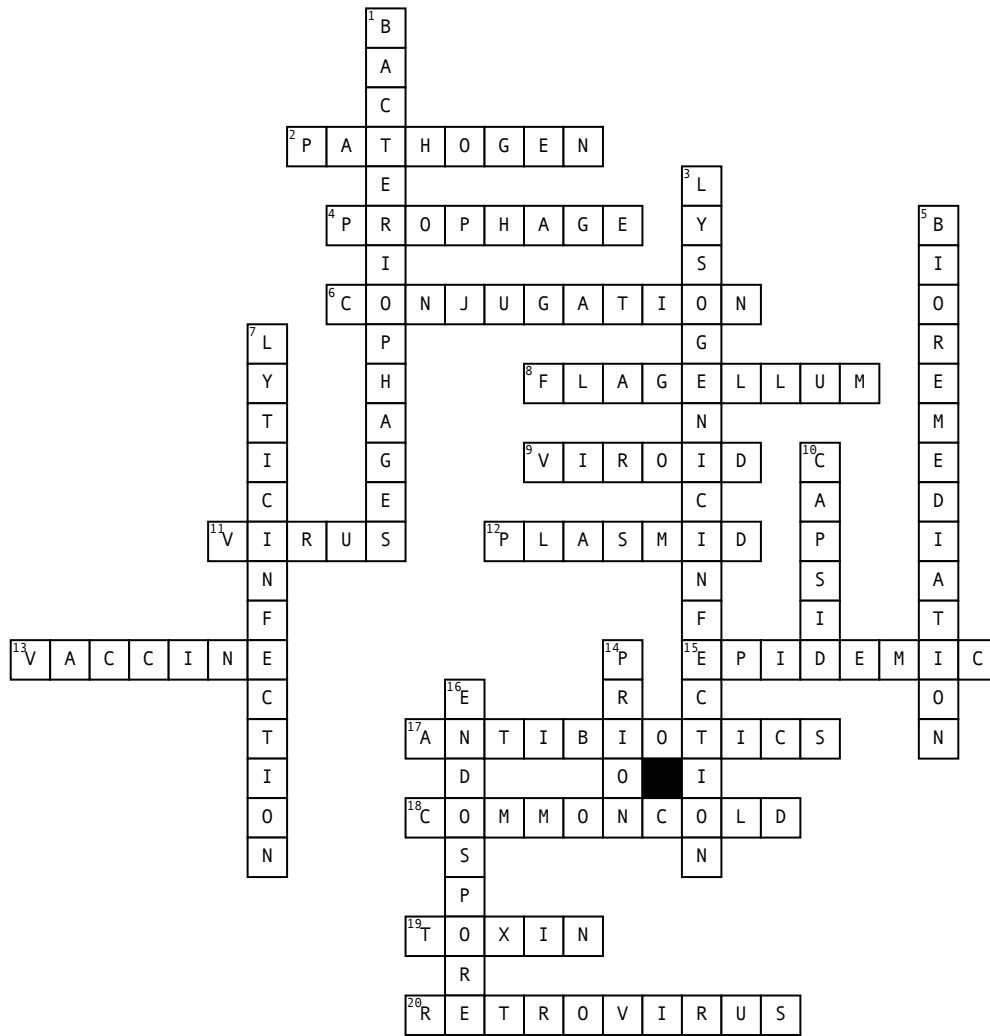


Name: \_\_\_\_\_

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

# viruses



## Across

2. What produces disease?
4. What is the phage DNA inserted into the host cell's DNA?
6. What is it called when prokaryotes exchange parts of their chromosomes?
8. What is a long rope like structure outside of a cell that is used for movement?
9. What is an infectious particle that causes diseases in plants?
11. An infectious particle made only out of a strand of DNA or RNA is known as what?

12. What is a small piece of genetic material that can replicate separately from the main chromosome?
13. What substance stimulates the body's immune response?
15. What is a rapid outbreak of an infection?
17. What is a chemical that kills or slows down the growth of bacteria?
18. What is the most familiar cold?
19. What is a poison released by organisms?
20. What is a virus that contains RNA and uses an enzyme to make a copy of DNA?

## Down

1. What are viruses that infect bacteria?
3. What is the phage that combines its DNA with the host cell's DNA?
5. What is the process that uses microbes to break down pollutants?
7. What is an infection pathway in which the host cell bursts?
10. What is the protein shell around viruses called?
14. What is an infectious particle made out of only proteins that can cause other proteins to fold incorrectly?
16. What is a specialized cell with a protected wall?

## Word Bank

viroid	endospore	conjugation	vaccine
lytic infection	retrovirus	pathogen	bacteriophages
bioremediation	prophage	toxin	capsid
virus	prion	lysogenic infection	flagellum
common cold	plasmid	epidemic	antibiotics