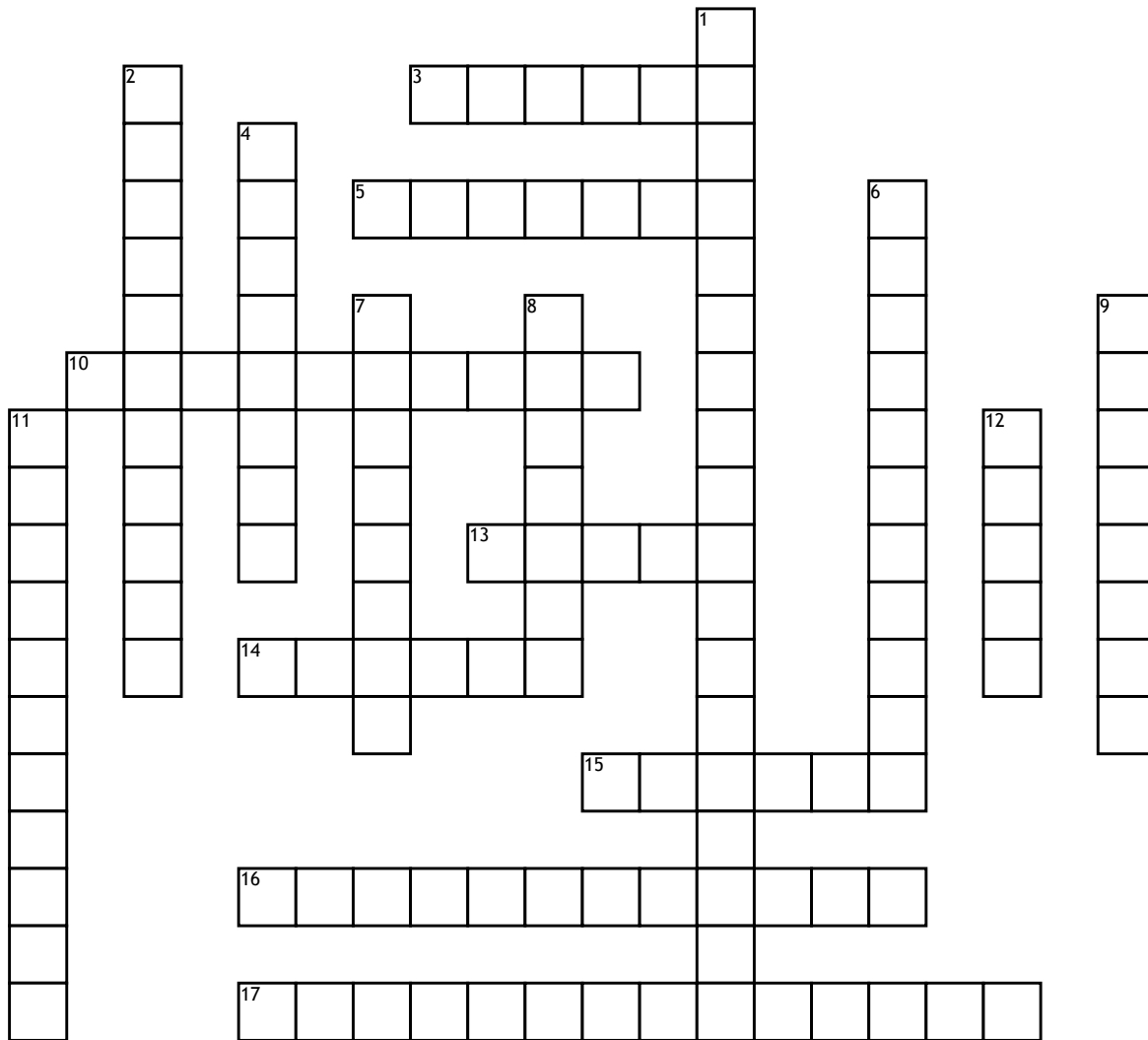


Immune System and Infectious Diseases



Across

3. filters pathogens out of the blood
 5. process of exposing a person to pathogens on purpose so the individual will develop immunity to them
 10. produces white blood cells
 13. Thread like particles that reproduce by taking over cells
 14. respond to pathogens in the blood and lymph
 15. destroy infected, damaged, or cancerous body cells

16. body system that fights to protect the body from specific pathogens

17. special response to each type of pathogen

Down

1. Caused by a pathogen
 2. Type of white blood cell involved in an immune system response
 4. Single celled organism without a nucleus
 6. B and T Cells that do not die

7. An organism that causes a disease in another living thing. Can be virus, bacteria, protozoa, or fungi.

8. trap pathogens that enter the body through the mouth

9. Single celled organism with a nucleus

11. stores lymphocytes while they mature

12. Simple organisms, including mushrooms and yeasts, that grow as single cells or thread like filaments