

# Unit Outline – Fighting Infectious Diseases

## Morales Biology

Unit Goal: To research an infectious disease and understand how the body responds to it.

### Vocabulary:

- |                  |                       |
|------------------|-----------------------|
| 1. Pathogen      | 12. Antibodies        |
| 2. Bacteria      | 13. Active Immunity   |
| 3. Virus         | 14. Passive Immunity  |
| 4. Fungi         | 15. Inflammation      |
| 5. Protozoa      | 16. Antigens          |
| 6. Parasites     | 17. Memory Cells      |
| 7. Vector        | 18. Cellular Immunity |
| 8. Immune System | 19. Humoral Immunity  |
| 9. Phagocyte     | 20. Antiseptic        |
| 10. T Cells      | 21. Antibiotic        |
| 11. B Cells      | 22. Vaccine           |

Homework: All notes should be Cornell Notes with margin questions and summary. The summary should focus on answering the focusing question below.

Topic/Focusing Question	Assignment	Vocabulary	Due Date
What is a pathogen and how can they enter the body?	31.1 Vocabulary cards	p. 1	1/8
What are the main NON-SPECIFIC defenses that your body has to prevent infection?	31.2 Vocabulary cards  Vocabulary writing assignment on 1/12	p. 2	1/12
How do specific defenses work? How do vaccinations stop infections before they make you sick?	31.3 & 31.4 pp. 950-951, 955-956	p. 3	1/14
	Finish research handout		1/16
	Presentations due		1/21 & 1/23

Assessment: The assessment for this unit will be to research one infectious disease, create a descriptive visual, and make a short (2-4 minutes) presentation about the disease.