

Bacteria and Viruses Webquest

Your task: Using the web, find the answers to the following questions. Go.

1. Name at least one way that bacteria are helpful to the human body.
2. How do some bacteria harm the body?
3. How does hand washing prevent communicable diseases from spreading?
4. How do mucous membranes help fight pathogens?
5. How are antibodies and antigens related?
6. How do vaccines work?
7. How has technology impacted the prevention of communicable disease?
8. What are the air sacs in the lungs filled with in a person infected with pneumonia?
9. What healthful behaviors will reduce your risk of contracting hepatitis A, B, and C?
10. Identify three emerging infections.
11. How does the treatment of bacterial diseases and viruses differ?
12. Name three common causes of food-borne illnesses.
 - a.
 - b.
 - c.
13. Define the following:
 - Pathogen
 - Infection
 - Bacteria
 - Virus
 - Toxin
 - Vector
 - Antibiotics
14. What are the two main agencies responsible for ensuring the safety of the food supply?