

## Standard 10

10A	Students know the role of the skin in providing non-specific defenses against infection.
10B	Students know the role of antibodies in the body's response to infection.
10C	Students know how vaccination protects an individual from infectious diseases
10D	Students know there are important differences between bacteria and viruses with respect to their requirements for growth and replications, the body's primary defenses against bacterial and viral infections, and effective treatments of these infections
10E	Students know why an individual with a compromised immune system (for example a person with AIDS) may be unable to fight off and survive infections by microorganisms that are usually benign.
10F	Students know the roles of phagocytes, B-Lymphocytes, and T-Lymphocytes in the immune system