

THE IMMUNE SYSTEM INTERACTIVE WORKSHEET

Directions: Fill in the blanks with the appropriate words to complete the sentences about the immune system.

Word Bank: White Blood Cells, Lymph Nodes, Immune System, Immunity, Autoimmune, Pathogens, Antibodies, Allergies, White Blood Cells, Vaccination, Antigens

1. The _____ is the body's defense system against diseases and infections.
2. _____ are harmful microorganisms such as bacteria, viruses, and fungi that can cause illness.
3. When _____ enter the body, they trigger the immune response.
4. _____ are Y-shaped proteins produced by the immune system to neutralize or destroy foreign invaders.
5. _____ are specialized cells that play a vital role in the immune system's functioning.
6. _____ is the ability of the body to resist and protect itself from harmful pathogens.
7. _____ is a preventive measure in which a small amount of weakened or dead pathogens are introduced into the body to build immunity.
8. _____ occur when the immune system overreacts to harmless substances, causing symptoms like sneezing, itching, or hives.
9. _____ diseases happen when the immune system mistakenly attacks and damages the body's tissues.
10. _____ are small, bean-shaped structures that filter and trap harmful substances in the lymphatic system.