

## Interactive Immune System Response Worksheet

### Your Immune System

To understand your immune system, think of a football game. The winning team will be your immune system, and the "opposing team" will be the pathogens that try to make you sick. Your immune system has three lines of defensive players who are to fight the pathogens. The first line-up has five players that block. The second line-up is a nonspecific response that traps. The inside line-up is a specific response with players that are involved with tackling pathogens.

**Directions: Please put in the correct order how your immune system would normally respond to a pathogen.**

The Immune System Response Bank	Order of Response
*Lymph Systems Cleans Out Waste	1
*T-Cells Release Chemicals	2
*Front Line of Defense	3
*Decreases Rate That Germs Multiply	4
*Helper T-Cells Alert, Killer T-Cells and B-Cells	5
*Germ Enters Body	6
*Body Heat Increases	7
*Helper T-Cells Notice	8
*Internal Defenses	9
*Antibodies Attach and Destroy Invading Germ	10
*Antigens Attach	11
*Killer T-Cells Destroy Infected Cells	12
*Immune System Triggered	13
*T-Cells Multiply	14
*Macrophages Identify Pathogen	15
*B-Cells Make Antibodies	16