**Active Immunity**: immunity that occurs when a person's own immune system produces antibodies in the response to presence of   
pathogens  
  
**Allergen**: substance that causes an allergy  
  
**Allergy**: a disorder in which the immune system is overly sensative to a foreign substance  
  
**Antibiotic**: group of drugs used to block the growth and reproduction of bacterial pathogens  
  
**Antibody**: protein that either attacks antigens directly or produces antigen-binding proteins  
  
**Antigen**: any substance that triggers an immune response  
  
**B-Cell**: a lymphocyte that produces chemicals/antibodies that help destroy a specific type of pathogen  
  
**Histamine**: chemical response for symptoms of an allergy  
  
**Immune Response**: the body's specific recognition, response and memory to a pathogen attack  
  
**Immunity**: the ability of the immune system to destroy pathogens before they can cause a disease  
  
**Infectious Disease**: disease caused by a microorganism that disrupts normal body functions  
  
**Inflamitory Response**: part of the body's defense against pathogens in which fluid and white blood cells leak from blood vessels into  
tissues; the white blood cells destroy the pathogens by breaking them down  
  
**Lymphocyte**: white blood cell that reacts to each kind of pathogen with a defense targeted specifically at the pathogen  
 **Pasteurization**: a heating process that is widely used to kill microorganisms in food products  
  
**Passive Immunity**: temporary immunity that develops as a result of natural or deliberate exposure to an antibody  
  
**Pathogen**: disease-causing agent  
  
**Phagocyte**: white blood cell that engulfs pathogens, breaking down and destroying them  
  
**T-Cell**: a lymphocyte that identifies pathogens and distinguishes one pathogen from another  
  
**Vaccination**: the process by which harmless antigens are deliberately introduced to a person's body to produce active immunity  
  
**Vaccine**: substance used in vaccination that consists of pathogens that have been weakened or killed but can still trigger the immune system into action