

Immune System Project:

How does your body protect itself from the myriad of potential invaders that threaten you with every breath? In this assignment you will create a visual outline of the immune system's response to invaders. **This should be visual and/or use Power Point.**

Include in your description photos, images, and descriptions for the following. A flow chart is an effective way to show relationships.

Non Specific Defenses:

First line of Defense: skin and mucous membranes.

Inflammatory Response

Histamines

Neutrophils

Macrophages

Natural Killer Cells

Fever

Specific Defenses: Demonstrate the relationships between the following entities of the Immune Response:

Thymus

Spleen

Lymphocytes

T cells

B cells

Antigens

Antibodies

Immune Response

Memory Cells

Allergies