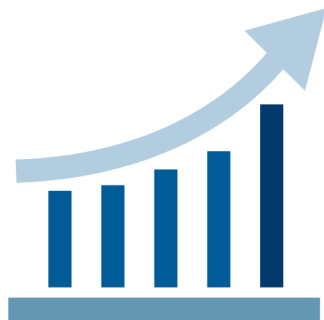




WESTSIDE HIGH SCHOOL

Level Up: *RISE* to Your Potential

Teacher: **Danny Tran**

Subject: **Pathophysiology**

Week of: DATE Oct 14-Oct 18	Monday	Tuesday	Thurs.	Friday
TEKS				
Learning Objective	-Identify the antibodies produced by different blood types. -Distinguish agglutination from nonreaction on blood type card.	-Describe all types of leukocytes and their functions. -Identify what happens when there is an increase in eosinophils, neutrophils, basophils. -Identify different types of leukocytes on a blood smear using the microscope.	-Describe how the skin acts as physical barrier against infectious agents. -Identify the structures of the respiratory tract that are responsible for sweeping bacteria to the stomach to be destroyed. -Describe the role of histamine in the inflammatory response.	-Explain the differences between humoral immunity and cellular immunity. -Describe the role of antigen-presenting cells in immune system function. -Define antibody and explain its role in specific defense system of the body.
Higher Order Thinking Questions	-How is AB positive blood type a universal recipient?	-Explain why T lymphocytes and B lymphocytes are so named.	Explain why someone with an injury or illness might say that the affected part of his or her body feels as though it is "on fire".	What are the potential risks associated with having a lymph node removed.
Agenda	1. Blood Typing Lab	1. Leukocytes Lecture 2. Review Types of Leukocytes	1. Finding Leukocytes Lab 2. Innate Immunity Lecture	1. Leukocytes' functions review 2. Adaptive Immunity

				Lecture
Demonstration of Learning	Correctly answer $\frac{4}{5}$ post-lab questions.	Identify correctly $\frac{3}{4}$ functions of different leukocyte types.	Correctly match $\frac{4}{5}$ ways the body defends itself using the innate immunity.	Match correctly $\frac{4}{5}$ ways antibodies aid in adaptive immunity.
Intervention & Extension				
Resources	Blood Typing Kit	-Guided notes	Microscopes and guided notes	Guided notes