

UNIT 8 - BLOOD / LYMPHATIC / CARDIOVASCULAR SYSTEMS

ACTIVITY - Immunity and Disease

Objectives:

Students will learn how the immune system, fights a war with a pathogenic organisms.

Materials Needed:

Construction paper, and Game Board.

Strategy:

Show a good video about AIDS and the mechanics of disease transmission.

Students will cut out letter shapes, and try to fit them into other letter spaces, i.e., trying to fit the letter X into shape O. What this activity shows is how the white blood cells in the immune system fight off any foreign invaders, and how other "X's" will come to destroy the "O" because it does not belong in the cell. When the HIV virus enters the blood system, the system is broken down and any foreign invader can enter the body and destroy it.

The game board is used to play "Jeopardy" answering questions about things that are familiar to students about the disease or immune system for example, "This NBA star retired after learning he was infected with the HIV virus".

Answer: "Who is Irvin "Magic" Johnson"?

Assessment:

The expected results would be that students learned how dangerous unprotected sex and doing drugs can be, and that no one is immune to catching AIDS.