

THE RETURN OF THE VARIOLA VIRUS



WRITER * PHOTOGRAPHER * LAYOUT

IN A NORTH SHORE LABORATORY A SCIENTIST NAMED KARA IS EXPERIMENTING ON A DEADLY AND CONTAGIOUS VIRUS THAT WAS ERADICATED DECADES BEFORE!!! THE VARIOLA VIRUS/SMALLPOX!!

NORTH SHORE LABS

WARNING DANGEROUS DISEASES



UNFORTUNATELY WHEN SHE WAS EXPERIMENTING ON THE VIRUS SHE TIPPED THE VILE OVER SPILLING THE PATHOGENS ONTO HERSELF.

NORTH SHORE LABS

WARNING DANGEROUS DISEASES



THE SCIENTIST QUICKLY TRY'S TO WASH THE PATHOGENS OFF, BUT SOME OF THE VIRUS SURVIVE AND INFECTS HER.

BUS STOP



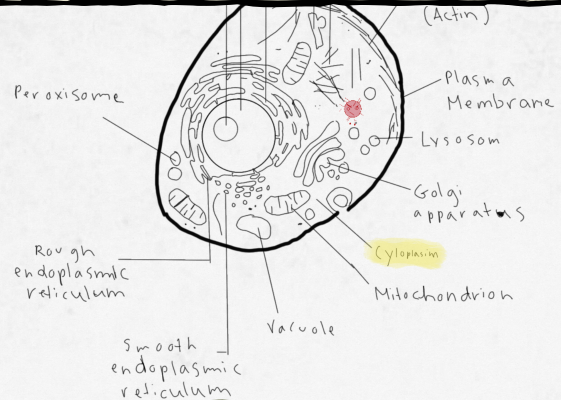
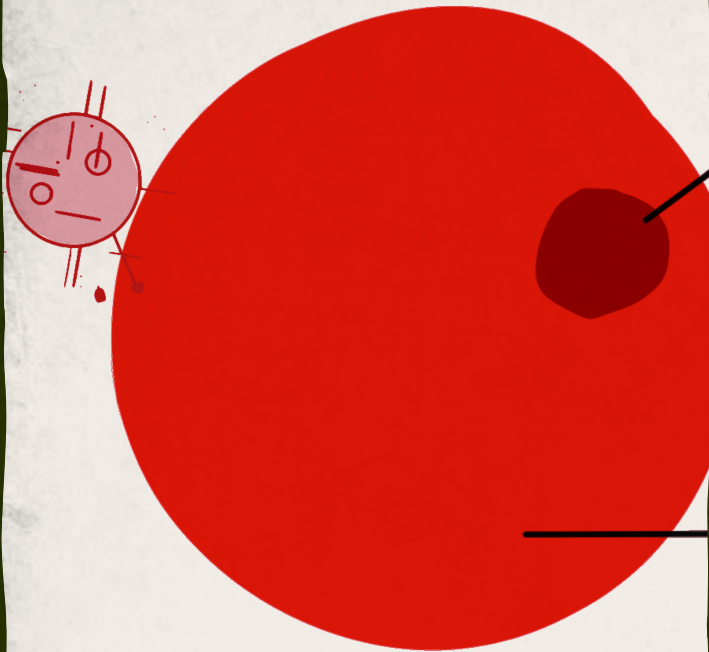
A FEW DAYS LATER BEFORE THE SYMPTOMS OF THE VIRUS STARTS TO SHOW SHE GOES ON A BUS.

SHE TRANSMITTED THE VIRUS THROUGH HER BREATH AND TOUCH TO THE BUS DRIVER AND OTHER PEOPLE ON THE BUS.

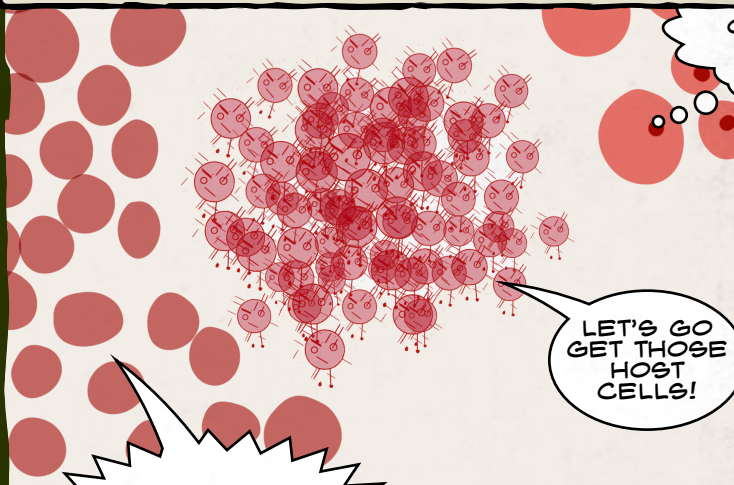


VIRUS USES RECEPTORS TO ENTER THE CELL THOROUGH THE CELL MEMBRANE.

ONCE INSIDE, THE VIRUS REPLICATES IN CYTOPLASM (NOT THE NUCLEUS LIKE MOST OTHER VIRUS) OF THE HOST CELL KILLING THE CELL.



WHITE BLOOD CELL GO TO THE INFLAMED AREA AND TRY AND FAIL TO STOP THE SPREAD OF THE VIRUS INSIDE THE CELLS

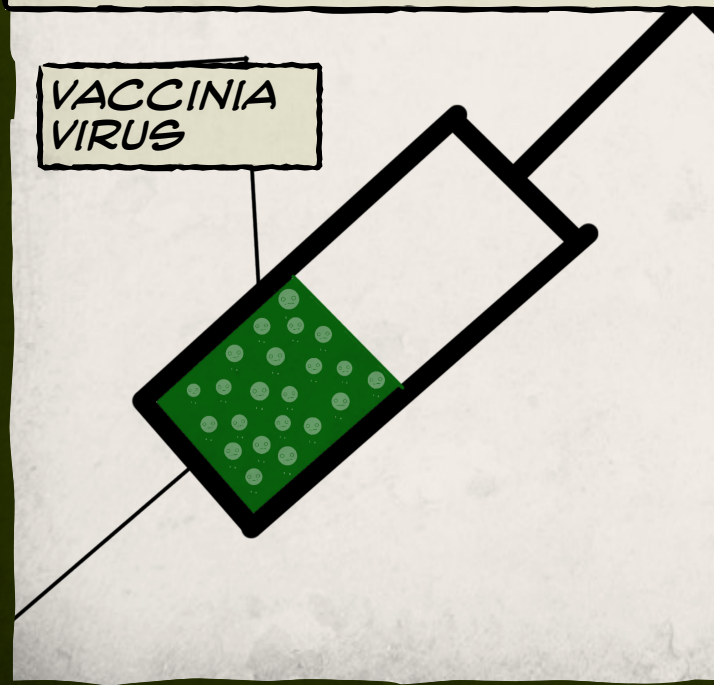
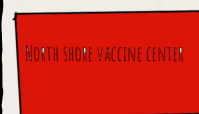
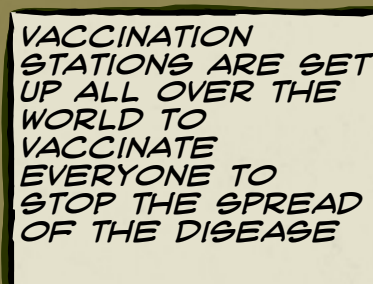
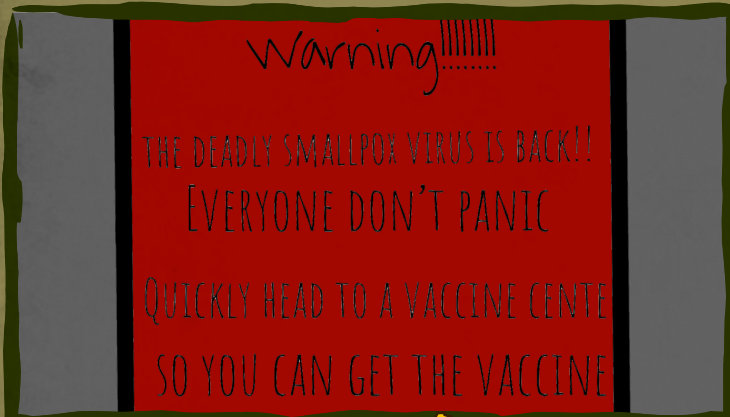
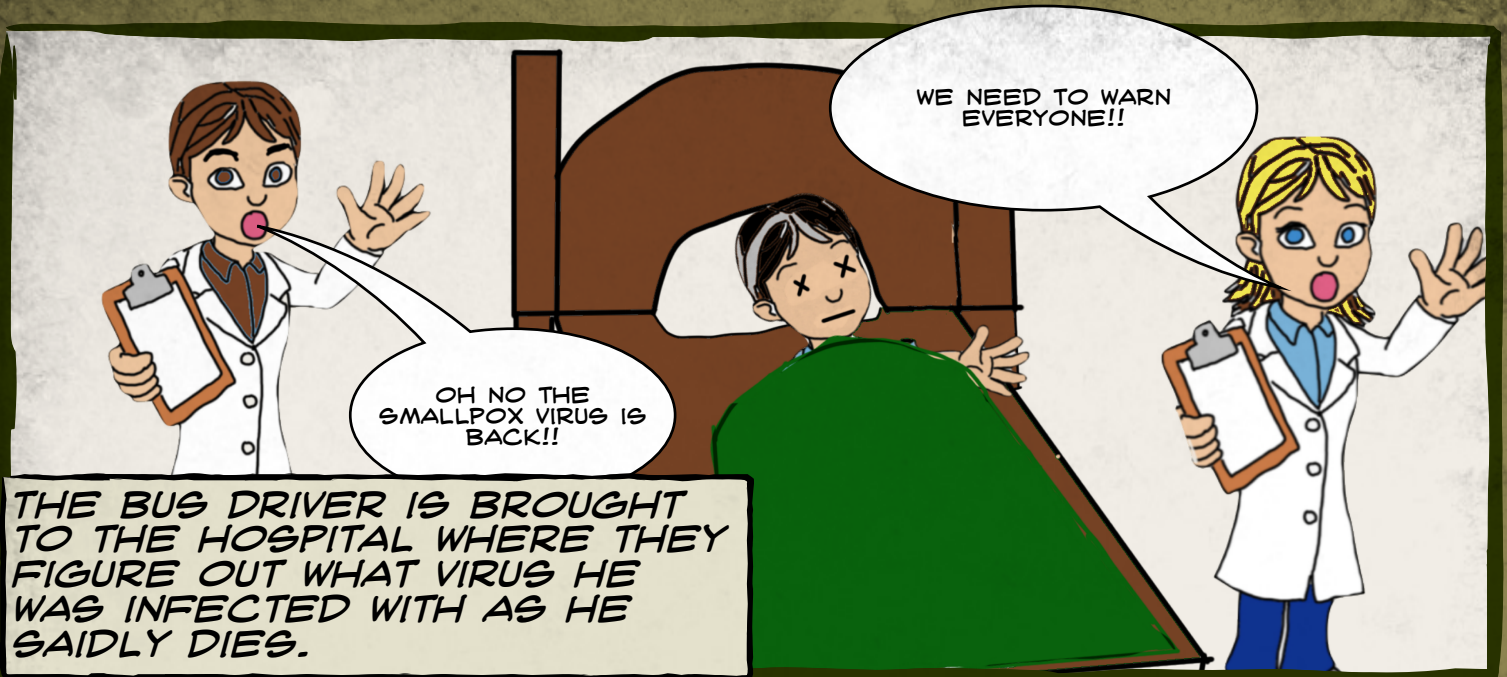


INTERESTING FACT: 30% OF THE PEOPLE INFECTED WITH SMALLPOX DIE. SURVIVORS CAN HAVE SCARS, THEY ALSO CAN GO PERMANENTLY BLIND.

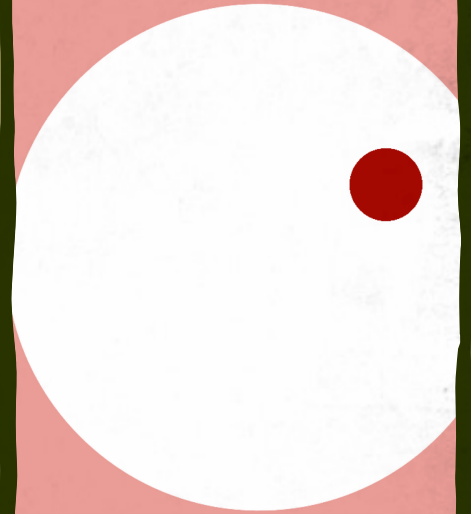
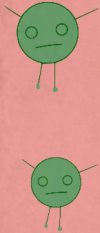
DEAD CELLS THE VIRUS USED TO REPLICATE AND SPREAD THE VIRUS



7 DAY AFTER THE INFECTION VISUAL SYMPTOMS STARTS TO SHOW LIKE FEVER, HEADACHE, AND RED SPOTS.



BUT THIS TIME WHEN THE WHITE BLOOD CELLS COME TO ERADICATE THE VIRUS THEY ARE ABLE TO BECAUSE THIS VIRUS IS WEAKER THAN THE SMALLPOX VIRUS.



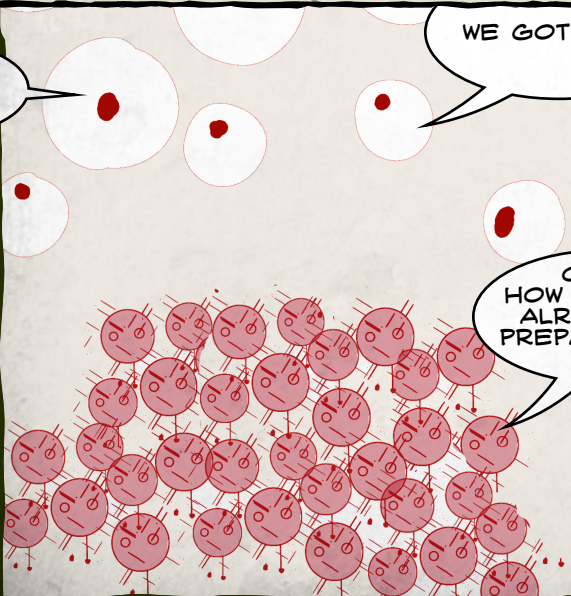
BY DEFEATING THIS WEAKER VIRUS IT PREPARES THE IMMUNE SYSTEM OR LYMPHOCYTES FOR THE VARIOLA VIRUS

BECAUSE OF THE VACCINE AND THE IMMUNE CELLS THE BODY WAS READY FOR THE SMALLPOX VIRUS BEFORE IT EVEN INFECTED THEM.

ACK

WE GOT THEM

OH NO
HOW CAN THEY
ALREADY BE
PREPARED FOR
US!!!!



WITHIN THE NEXT FEW WEEKS THE SMALLPOX VIRUS WAS ERADICATED.



THE END.....

**AT LEAST UNTIL THE
NEXT SCIENTIST GETS
CLUMSY!!!**

