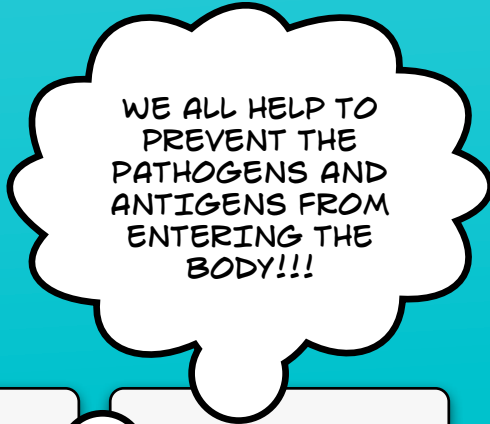
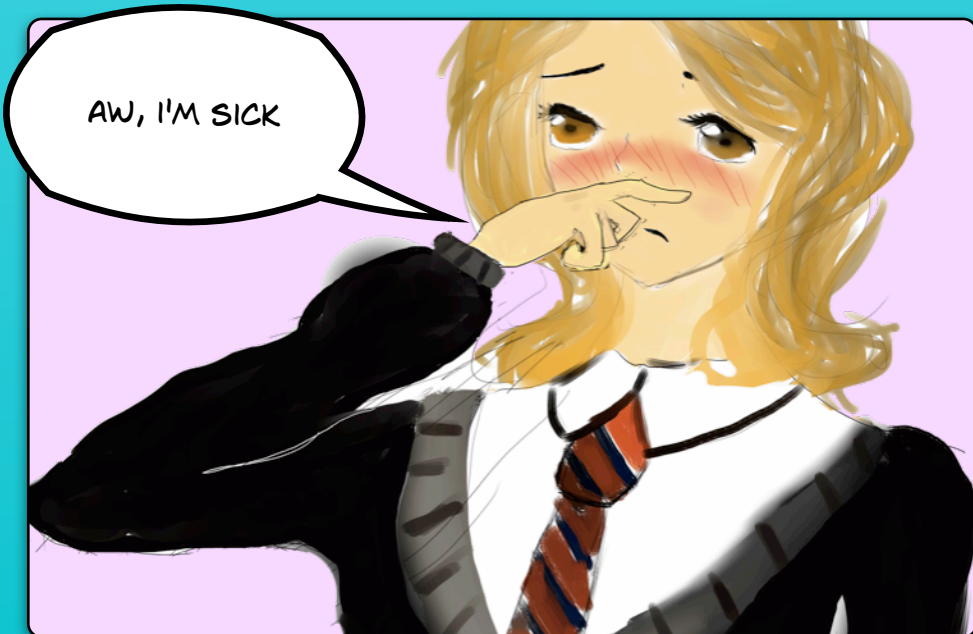


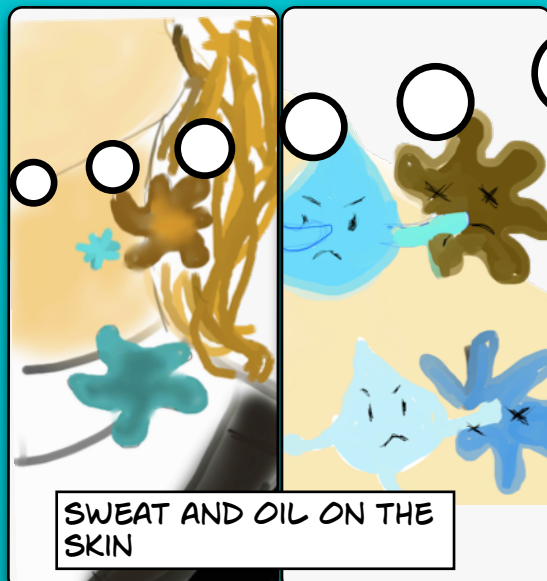
ANTIGENS AND PATHOGENS



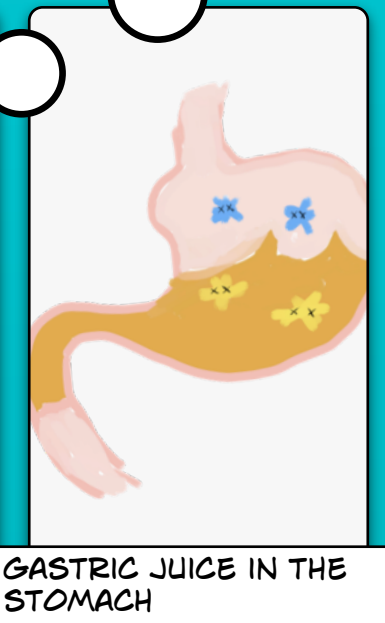
THE FIRST LINE OF DEFENSE



MUCUS AND CILIA IN THE NOSE



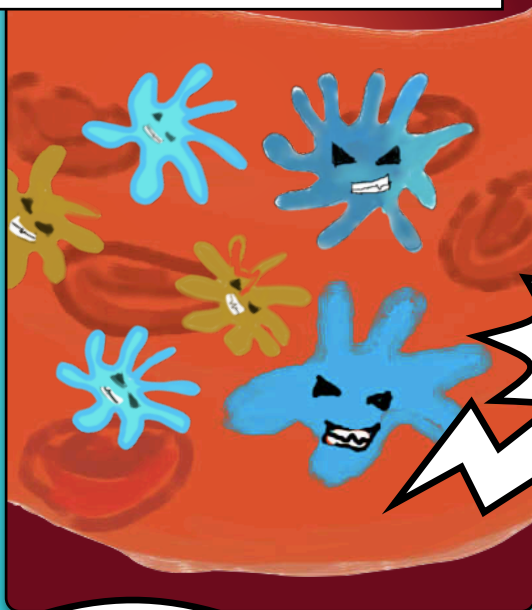
SWEAT AND OIL ON THE SKIN



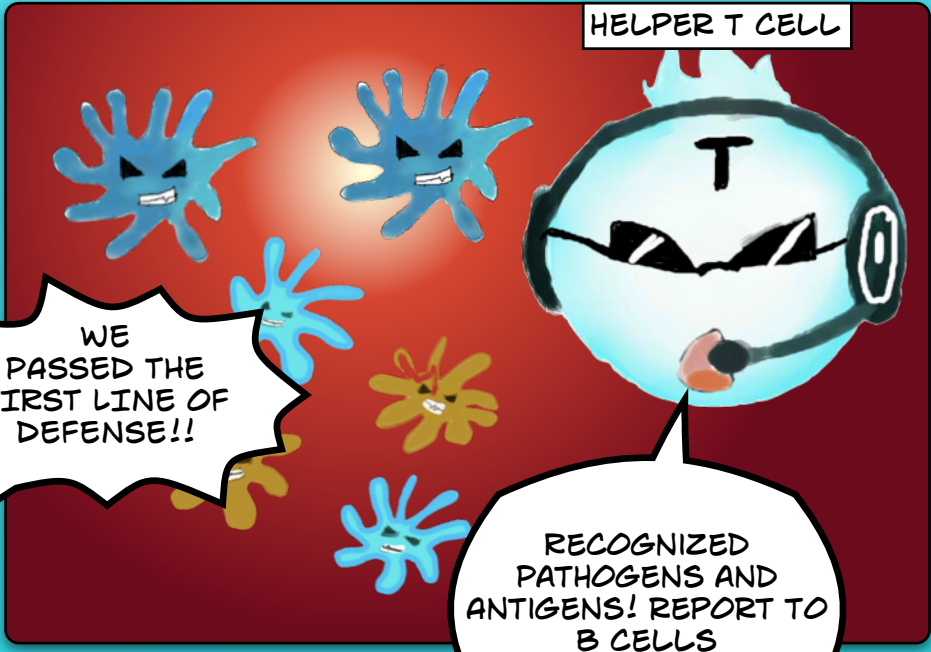
GASTRIC JUICE IN THE STOMACH

THE SECOND LINE OF DEFENSE

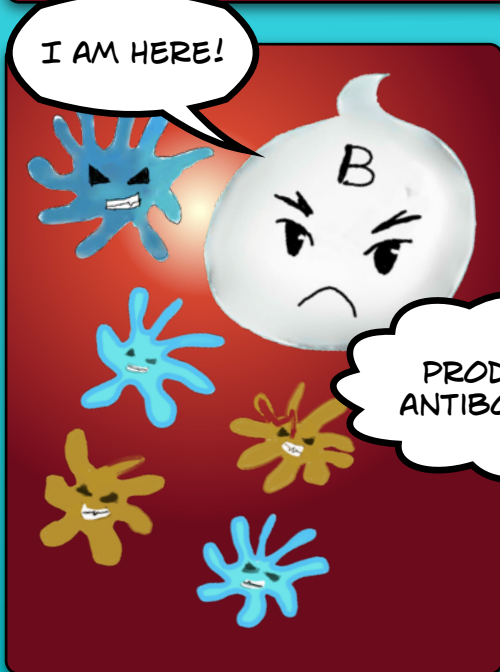
HELPER T CELL



WE PASSED THE FIRST LINE OF DEFENSE!!



RECOGNIZED PATHOGENS AND ANTIGENS! REPORT TO B CELLS IMMEDIATELY!



I AM HERE!

PRODUCING ANTIBODIES...

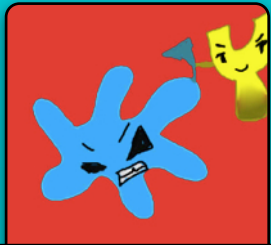


WITH ENOUGH ANTIBODIES, ANTIGENS CAN BE DESTROYED



FIGHT!!!

ANTIBODIES ARE PRODUCED BY THE B CELLS



ANTIGENS ARE ALSO KILLED BY WHITE BLOOD CELLS CALLED PHAGOCYTES THAT RECOGNIZE ANTIGENS FLAGGED BY THE ANTIBODIES



WHILE, KILLER T CELLS RECOGNIZE AND DESTROY ANTIGENS/ PATHOGENS ON THEIR OWN, WITHOUT THE HELP OF B CELLS.

