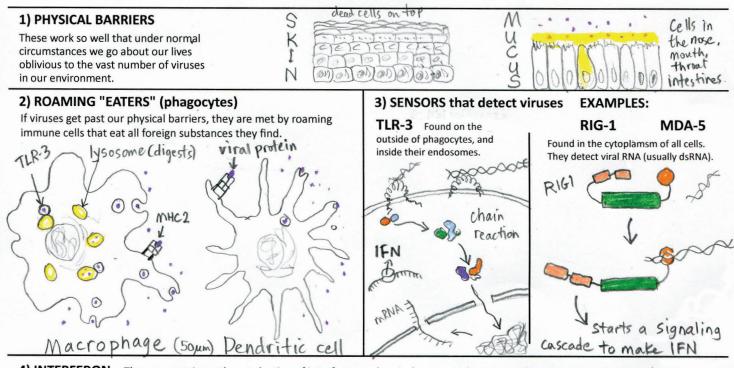
9: THE BODY FIGHTS BACK

This lesson is not a complete overview of the immune system. We'll focus on the fight against viruses, although much of this information would apply to other pathogens as well. The body has several layers of defense. Most viruses are kept out because of physical barriers, but if some get past those, we have two more levels of defense: the innate (non-specific) immune system, and the adaptive (specific) system.



4) INTERFERON The sensors trigger the production of interferon, a chemical message that causes the production of many anti-viral proteins, and also alerts other cells to the presence of the virus.

