

1. Go to Anatomy of a Splinter: <http://www.cellsalive.com/ouch1.htm>

Make sure to click on the links for chemotaxis, phagocytosis, and oxidative burst. Watch the movies under each link.

- How do macrophages find pathogens?

- How do they eat pathogens?

- How do cytotoxic T lymphocytes kill cells?

**2. Play the game “fighting back” (must read “what happened” after game)
<http://www.pbs.org/wgbh/nova/aids/immune.html>**

- Why are helper T-cells required in an immune attack?

- What are complements?

- What remains in the body after an immune battle?

- How does the HIV virus disrupt the immune system?

3. Go to the Immune System Overview

CLICK HERE for the whole pdf file - you may need to use the CTRL-F (find) function to look for some of these answers!

- What are the two major classes of lymphocytes?

- In what part of the body are they found?

- What are the functions of antibodies?

- What are the two types of T lymphocytes? What do they do?

- How do antibodies get produced in mass quantities?