

LT: I can use various resources in order to compare nonspecific and specific immune responses against pathogens.

4.5.2c; 4.5.2d

<http://science.nvcurr.org/lkgrp>

<https://www.ck12.org/c/biology/innate-immune-system/lesson/Barriers-to-Pathogens-BIO/>

<https://ny.pbslearningmedia.org/resource/nvvs-sci-immunity/immunity-vaccines/#.WcUqRdOGNTY>

<https://www.historyofvaccines.org/content/how-vaccines-work>

http://nieman.harvard.edu/wp-content/uploads/pod-assets/Image/microsites/flu/AntigenicDrift_Ig.gif

1. Describe the first line of defense. Is this an example of specific or nonspecific immunity?
2. Describe the second line of defense. Is this an example of specific or nonspecific immunity?
3. Describe the 3rd line of defense. (*See page 2). Is this an example of specific or nonspecific immunity?
4. Describe how vaccines trigger an immune response. Is this an example of specific or nonspecific immunity?
5. Why are some people concerned about using vaccines?

