

# Vaccine Learning Module

## Additional Resources

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**Biology** About.com: Biology  
Information about the immune system.  
<http://biology.about.com/cs/anatomy/a/aa022604a.htm>

BioEd Online  
“Introduction to Viruses” and “Introduction to Infectious Diseases”  
Short videos presented by Christine Herrmann, Ph.D., an assistant professor at Baylor College of Medicine and a middle school science teacher.  
<http://www.bioedonline.org> (click on “Presentations”)

CELLS *alive!*  
Images of living cells and organisms.  
<http://www.cellsalive.com>

How Stuff Works  
“How Your Immune System Works”  
<http://www.howstuffworks.com/immune-system.htm>

**Epidemiology** Centers for Disease Control and Prevention • National Center for Chronic Disease Prevention and Health Promotion  
“Epidemiology in the Classroom”  
An introduction to epidemiology that includes an overview of the disease transmission cycle and several exercises you can use in your classroom.  
<http://www.cdc.gov/excite/classroom>

U.S. Department of Health & Human Services • National Institutes of Health • National Institute of Environmental Health Sciences  
“Cluster Busters: A Game of Disease Mystery Solving”  
A classroom game that uses epidemiology to study a disease outbreak.  
[http://www.niehs.nih.gov/health/assets/docs\\_a\\_e/cluster\\_busters\\_a\\_game\\_of\\_disease\\_mystery\\_solving.pdf](http://www.niehs.nih.gov/health/assets/docs_a_e/cluster_busters_a_game_of_disease_mystery_solving.pdf)

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- General Science** ScienceMaster  
Articles on science and technology topics and links to research sites, lesson plans and activities.  
<http://www.sciencemaster77.blogspot.com/>
- Serendip  
Articles, lecture notes, essays, interactive activities and other resources covering a variety of scientific topics.  
<http://serendip.brynmawr.edu>
- Infectious Diseases** Parents of Kids with Infectious Diseases (PKIDs)  
An infectious disease “workshop” that includes activities for kids and adults.  
[http://www.pkids.org/ip\\_idw.php](http://www.pkids.org/ip_idw.php)
- Lesson Plans** Discovery Education  
A collection of K-12 lesson plans.  
<http://school.discoveryeducation.com/lessonplans/?campaign=LP>
- Vaccines & Vaccine-preventable Diseases** The Children’s Hospital of Philadelphia • Vaccine Education Center  
Up-to-date and reliable information about vaccines.  
<http://www.chop.edu/service/vaccine-education-center>
- The Center for Health and Health Care in Schools  
“HPV Vaccination: Should States Make It Compulsory?”  
[http://www.healthinschools.org/News-Room/EJournals/Volume-7/Number-10/HPV-Vaccination\\_Should-States-Make-It-Compulsory.aspx](http://www.healthinschools.org/News-Room/EJournals/Volume-7/Number-10/HPV-Vaccination_Should-States-Make-It-Compulsory.aspx)
- The New England Journal of Medicine*  
“Recent Resurgence of Mumps in the United States”  
<http://content.nejm.org/cgi/content/full/358/15/1580>
- Pediatrics*: Official Journal of the American Academy of Pediatrics  
“A Critique of Criteria for Evaluating Vaccines for Inclusion in Mandatory School Immunization Programs”  
<http://pediatrics.aappublications.org/cgi/reprint/122/2/e504>
- U.S. Department of Health & Human Services • Flu.gov  
Public service announcements from the federal government’s flu information website.  
“Toothbrush Prank”: <http://flu.gov/video/2009/08/toothbrush-prank.html>  
“Flu Droplets”: <http://www.flu.gov/video/psa/fludroplets.html>