

Trusted web sites for research

As researchers, you know that there are many websites with information that cannot be trusted. We encourage you to use reliable sources in your work. The websites listed below all contain accurate information.

Lyme disease:

www.aldf.com - American Lyme Disease Foundation - Research-based, peer-reviewed scientific articles on Lyme Disease, including “chronic Lyme disease.”

www.cdc.gov/Lyme - Center for Disease Control and Prevention (CDC)

http://health.usgs.gov/vector_zoonotic/lyme.html - U. S. Geological Survey - excellent maps and resources.

West Nile virus:

<http://westnilemaps.usgs.gov/> - U. S. Geological Survey - excellent maps and resources.

<http://science.howstuffworks.com/mosquito2.htm> - How Mosquitoes Work has six pages of easy-to-read facts for students.

www.cdc.gov/ncidod/dvbid/arbor/mosqpics.htm - CDC Images of Mosquito Vectors of Arboviruses - Great resource for public-domain photographs and images.

www.cdc.gov/westnile - Center for Disease Control and Prevention (CDC)

Bacteria and Disease:

www.cellsalive.com/ - CELLS alive! - Video of penicillin destroying bacteria.

www.amnh.org/nationalcenter/infection - American Museum of Natural History - Terrific interactive site about infectious diseases and the work of epidemiologists.

<http://commtechlab.msu.edu/sites/dlc-me/news/news.html> - Digital Learning Center for Microbial Ecology - University-based, but for kids; hasn't been updated for many years, but great fun facts.

Maps, Latitude and Longitude:

www.mapquest.com/maps/latlong.adp

www.worldatlas.com/aatlas/imageg.htm

Both sites can be used to find plot locations by entering latitude and longitude on Task pages.

Websites for teachers

Jigsaw Technique:

www.jigsaw.org - Detailed information on jigsaw technique and other useful tips.

Latitude/Longitude/Mapping:

<http://education.usgs.gov/common/secondary.htm#mapteach>

Mapping resources:

<http://pwg.gsfc.nasa.gov/stargaze/Slatlong.htm> - more detailed info on latitude and longitude

Bird Flu Lesson from PBS:

<http://www.pbs.org/newshour/extra/teachers/lessonplans/health/birdflu.html>

High school lesson on this timely topic – maybe you can create an entire EBS unit on this!

www.cdc.gov/ncidod/dvbid/westnile/birdspecies.htm

Website of birds reported to CDC ArboNET as carrying WNV (Note: Bird identities cannot be 100% verified by CDC).

New York Times Resources:

<http://www.nytimes.com/learning/teachers/lessons>

The New York Times is always an excellent source for science lessons! Check out “Science Tuesday” - an entire section devoted to science on Tuesday, usually with great graphics.