

Resources for Teachers

k12.nlm.nih.gov



Classroom Resources from the National Library of Medicine

Biology

Against the Odds: Making A Difference in Global Health

How communities work to improve quality of life. Classroom resources included.

apps.nlm.nih.gov/againsttheodds/

MedlinePlus

Easy to read health information. An excellent source for all ages. Also available in Spanish.

medlineplus.gov

PubMed

A citation index for articles from medical and life science journals. View the PubMed tutorial for site navigation.

pubmed.gov

Rewriting the Book of Nature: Charles Darwin and the Rise of Evolutionary Theory

Explores the scientific discoveries and contributions of Charles Darwin.

www.nlm.nih.gov/exhibition/darwin/index.html

Visible Human Project

Complete, anatomically detailed, 3D representations of the normal male and female human bodies.

www.nlm.nih.gov/research/visible/visible_human.html

Careers

Changing the Face of Medicine: Celebrating America's Women Physicians

Features the lives and work of women physicians from the 19th century. Classroom resources included.

www.nlm.nih.gov/changingthefaceofmedicine/

Enviro-Health Links: Education, Careers, and Outreach in Toxicology and Environmental Health

Links to Web sites about education and careers in toxicology and environmental health.

sis.nlm.nih.gov/enviro/edcotox.html

Haz-Map

Learn about the occupational health hazards associated with exposure to various hazardous substances.

hazmap.nlm.nih.gov

Health Occupations

Resource links to information about health occupations.

www.nlm.nih.gov/medlineplus/healthoccupations.html

Environmental Health Science/Chemistry

ChemIDplus/ Chemicals Page

View and manipulate chemical structures to more than 388,000 chemicals. Create SIS and TRANS models, conduct structure similarity searches, and view chemical synonyms.

sis.nlm.nih.gov/chemical.html

Earth Day Lesson Plans and Activities

Earth Day lesson plans for teachers.

sis.nlm.nih.gov/outreach/EarthDayPage.html

Environmental Health Student Portal

Connects middle school students to environmental health information.

kidsenvirohealth.nlm.nih.gov

Household Products Database

Learn about the potential health effects of chemicals in common household products.

hpd.nlm.nih.gov

TOXMAP

Uses GIS maps of the United States to visually explore data from the EPA. Includes classroom materials.

toxmap.nlm.nih.gov

ToxMystery

Interactive site teaching elementary school students about toxic substances in the home. Includes lesson plans and activities. Also available in Spanish.

toxmystery.nlm.nih.gov

Tox Town

Guide to commonly encountered toxic substances. Includes classroom materials. Also available in Spanish.

toxtown.nlm.nih.gov

ToxLearn and Toxicology Tutorials

Written at the introductory college student level; teaches basic toxicology principles.

sis.nlm.nih.gov/enviro/toxtutor.html

National Library of Medicine

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Forensics and Medical Technology

Frankenstein – Penetrating the Secrets of Science

Explores Frankenstein as a framework for discussing the ethics involved in scientific research. Lesson plans included.

www.nlm.nih.gov/frankenstein

Visible Human Project

Complete, anatomically detailed, 3D representations of the normal male and female human bodies.

www.nlm.nih.gov/research/visible/visible_human.html

Visible Proofs: Forensic Views of the Body

Collection of images, videos, and stories about the history and the development forensics. Classroom resources included.

www.nlm.nih.gov/visibleproofs/

Genetics

Genetics Home Reference

Information about genetic conditions.

ghr.nlm.nih.gov

Harry Potter's World: Renaissance Science, Magic and Medicine – Genetic Traits

Explore the genetics of the characters and the roots of the creatures and magic in the Harry Potter book series in terms of Renaissance science and historical lore. Lesson plans included.

<http://www.nlm.nih.gov/exhibition/harrypottersworld/middleHighSchool.html>

Help Me Understand Genetics Handbook

Basic information about genetics in clear language and links to online resources.

ghr.nlm.nih.gov/handbook

Science Primer

A basic introduction to the science and technology of genetics and genomes.

ncbi.nlm.nih.gov/About/primer/



Health Information Tutorials

Evaluating Internet Health Information Tutorial

Learn how to evaluate health information found on the Web. Middle school and up.

www.nlm.nih.gov/medlineplus/webeval/webeval.html

Finding and Using Health Statistics

Course in understanding health statistics. Also includes strategies for locating statistics.

www.nlm.nih.gov/nichsr/usestats/index.htm

Guide to Health Web Surfing

What to look for when evaluating the quality of health information on the Internet.

www.nlm.nih.gov/medlineplus/healthywebsurfing.html

Understanding Medical Words

Tutorial for consumers on understanding medical terminology.

www.nlm.nih.gov/medlineplus/medicalwords.html

HIV/AIDS

AIDSinfo Homework Help

Reliable homework help section to help students and teachers understand HIV/AIDS. Also available in Spanish.

aidsinfo.nih.gov/other/students.aspx?MenuItem=AIDSinfoTools

HIV/AIDS Portal

Links to journal literature, clinical trials and treatment information, meeting abstracts, and other scientific and consumer-related resources.

sis.nlm.nih.gov/aids

Spanish Language Resources

AIDSinfo

aidsinfo.nih.gov/infoSIDA/

MedlinePlus

medlineplus.gov/spanish

ToxMystery en español

toxmystery.nlm.nih.gov/espanol.html

Tox Town en español

toxtown.nlm.nih.gov/espanol