

Generic NIH/NLM Resources

This list of resources serves to introduce teachers to the resources available at NIH/NLM. Links or directions to those links have been provided.

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Who might be interested in this information: All educators dealing in life science
<http://www.science.education.nih.gov> there are several science and disease related modules available on line. Some are available in hard form but all are available on line. The beautiful thing about these is that they are already designed to be interdisciplinary with English, Math, Science and Health.

Who might be interested in this information: Health teachers, Life skills teachers, College/Career Counselors.

On the science education website (<http://www.science.education.nih.gov>) there is a Life Works link that offers information about health and science related careers. Included is an online career finder where students can input their attributes and are given possible health and science careers that they may be interested in or good at.

Who might be interested in this information: All Science Teachers.

On the NIH homepage (<http://www.nih.gov>) there is also a science in the Cinema link that has a list of current movies as well as an archive (<http://science.education.nih.gov/home2.nsf/DC+Area+Programs/++Science+in+the+Cinema/B844FADAE8008AF185257426004D3D05>)

which provides a list of older movies that do a decent job of covering science topics – the ratings are included but all are not PG-13.

Who might be interested in this information: All teachers, Film/ Drama Teachers
AFI – theaters in Hollywood has workshops/programs about how to use film/videos in the classroom (<http://www.afi.com/>).

Who might be interested in this information: All Life science teachers (Biology and Physiology), Health Teachers

Medline Plus (<http://medlineplus.gov/>) offers consumer health info and links dealing with everything from current epidemics to common diseases and infections. Individuals can obtain videos (even surgery videos), diagrams and links to articles (usually professional publications) from this site.

- Tutorials are also available through Medline Plus (Teachers will need to look over topics to find relevance and alignment with our state standards and curriculum).
- Has a senior health link
- Has a link covering Drugs and Supplements (Including Herbs)
- Has an online Medical Encyclopedia and Dictionary

- Has a Directors comment link on various health topics and is available via podcast with transcripts also available.

Who might be interested in this information: All Life science teachers (Biology and Physiology), Health teachers, Librarian

Pub Med found at <http://www.pubmed.gov> contains a search engine where we can search for free full text articles to supplement our curriculum. If full text articles are not available see your librarian who can try to obtain them for us through an interlibrary loan (loansomedoc link for librarians which can be accessed from the NLM web page)

Who might be interested in this information: AP Environmental Science Teachers
SIS (Specialized Information Services) website <http://www.sis.nlm.nih.gov>

- On this website there is a toxicology and Environmental Health link
- There is an outreach and activities link which also has information about grants from their department.
- There is a Haz-Map link where you can get information about hazardous jobs within the US (Mining/mining related jobs....)

Who might be interested in this information: Chemistry & AP Chemistry Teachers
The Specialized Information Services website <http://www.sis.nlm.nih.gov> also has information that might be useful for Honors/AP Chemistry

- Toxnet link might have information pertinent to an AP Chemistry course
- Chem ID plus has MSDS information for household products as well as the manufacturers contact information.
- Toxicology tutoring program is also available (Teachers will need to look over topics to find relevance and alignment with our state standards and curriculum).