

## Diversified Materials – General Secondary

**(With any Internet link, teachers must preview before allowing students access to the Web site). Request your schools media specialist to access books above grade level from the library on your topic(s).**

### To meet the needs of gifted learners:

- Pre-assess and streamline curriculum.
- Use textbooks from upper grade levels.
- WebQuests are a great way to add rigor through problem-based learning in small groups or individually.

### WebQuests:

- <http://webquest.org/>
- careers- <http://bestwebquests.com/bwq/listcrosstab.asp?wqcatid=10&edid=3>
- Few free ones- <http://www.webquestdirect.com.au/>
- Middle-High <http://www.eduscapes.com/sessions/travel/mhswebquests.htm>
- General info and links <http://midgefrazel.net/lrnwebq.html>

Library of Congress- Researchers- <http://www.loc.gov/rr/>

### Literature

- <http://www.planetebook.com/>
- <http://www.readprint.com/>
- <http://www.whatshouldireadnext.com/>
- <http://www.loudlit.org>

### General

- Books, documents, lecture notes: <http://www.e-booksdirectory.com/>
- Search Engine: <http://www.archive.org/bookserver>
- Free Books and magazines: <http://books.google.com/>
- <http://gooreader.com/>
- Free Audio- <http://www.thoughtaudio.com/>
- Free Audio Search Engine: <http://www.booksshouldbefree.com/AudioOwl>
- <http://www.loudlit.org>
- <http://www.eoearth.org/>
- Free Audio Books <http://www.openculture.com/freeaudiobooks>
- <http://librivox.org/>
- Free movies <http://www.openculture.com/freemoviesonline>
- Free Speeches from top innovative thinkers TED- <http://www.ted.com/>
- Current Images <http://www.tenbyten.org/10x10.html>
- The week's news in Rap <http://theweekinrap.com/>
- Video Encyclopedia <http://www.encyclomedia.com/>
- News- <http://html5.labs.ap.org/>
- Free Textbooks [http://www.openculture.com/free\\_textbooks](http://www.openculture.com/free_textbooks)
- Encyclopedia of Earth <http://www.eoearth.org>
- Resources for all subjects <http://www.learner.org/#>

### Data Gathering Web sites

- <http://www.wolframalpha.com/>
- <http://www.google.com/squared>

## Primary Source Documents

- <http://www.kn.pacbell.com/wired/fil/pages/listdocumentpa.html#cat1>
- <http://www.archives.gov/education/lessons/>
- <http://www.constitution.org/primarysources/primarysources.html>

## Ask An Expert

- <http://www.k12science.org/askanexpert.html>
- [http://www.sciencebuddies.org/science-fairprojects/ask\\_an\\_expert\\_intro.shtml?From=Tab](http://www.sciencebuddies.org/science-fairprojects/ask_an_expert_intro.shtml?From=Tab)
- <http://eduscapes.com/tap/topic14.htm>

## Videos

- WatchKnow: <http://www.watchknow.org/>  
Organizes educational videos in all subjects & many electives from the Web.
- Next Vista For Learning: <http://www.nextvista.org/>  
Three portals:
  - **Light Bulbs** provides introductions to topics by students and teachers.
  - **Global Views** provides cultural descriptions of schools and communities around the world.  
Made by teenagers.
  - **Seeing Service** provides profiles of people who are making a difference in the world

## Online Courses and Lectures

- MIT Open Courseware – Massachusetts Institute of Technology  
<http://ocw.mit.edu/courses/>  
Over 1800 free courses online- lectures in all areas. Some courses may be difficult for students without feedback, lab materials or literature books. Some books may be checked out from a library but who in the system will provide feedback? Some topics may not be appropriate for students or approved by parents. May want written permission for specific topics of study.
- Free online MIT High school Courses  
<http://ocw.mit.edu/OcwWeb/hs/home/home/index.htm>
- Education Portal  
[http://education-portal.com/articles/Universities\\_with\\_the\\_Best\\_Free\\_Online\\_Courses.html](http://education-portal.com/articles/Universities_with_the_Best_Free_Online_Courses.html)  
Many universities form around the world with free online courses.
- Free Online Courses: 250 Free Courses from Top Universities  
<http://www.openculture.com/2007/07/freeonlinecourses.html>  
Many, many course topics.
- 250 courses to Learn Anything  
<http://oedb.org/library/beginning-online-learning/200-free-online-classes-to-learn-anything>  
Many appropriate and inappropriate courses for middle and high school, as well as college.
- Free Ed-net  
[www.free-ed.net/](http://www.free-ed.net/)  
~~http://www.free-ed.net/~~  
Has many lectures from college courses but not the coursework.
- iTunes U  
Access through iTunes program on the computer.