

UDL: Universal Design for Learning

The following websites are examples of technology at its best: helping all students locate the resources they need without getting lost in the overload of information.

Searching/Research: Helping students narrow the search for information!

<http://42explore.com/> --definitions, activities, the 4 good starting points, and many more links and resources for a thematic topic—scaled “easier” and “harder” with expanded search opportunities and teacher links. This does a great job of narrowing the search for students.

<http://navify.com/black> search site that finds audio, video, and other file types on thousands of subjects

<http://www.emints.org/ethemes/> --eThemes is an extensive database of content-rich, age-appropriate resources organized around specific themes. Choose content by grade level.

<http://www.tekmom.com/search/> Search tools for students

<http://quintura.com> visually graphic search engine

<http://www.interesting.com/> search by interest area

Simplifying Wikipedia: you can type in the search window: simple English and it will take you to a page that gives you an icon (globe on the right) to use the simple English Wikipedia book. This version uses simpler English and shortens the articles.

Re-learning/Independent Learning:

<http://classtools.net/> games to reinforce learning

<http://www.spellingcity.com/> customized online spelling

<http://quizlet.com/> flashcards and quizzes

http://www.wested.org/cs/tdl/view/tdl_tip/19 tips for advanced Microsoft Word features

Comprehension/Reading Levels:

<http://www.wikipedia.org/> simple English in Wikipedia

<http://starchild.gsfc.nasa.gov/docs/StarChild/StarChild.html> StarChild space and astronomy

<http://www.windows.ucar.edu/> Space and beyond

<http://juicystudio.com/services/readability.php> just input URL and readability will be calculated

Editing/Dictionary/Thesaurus:

<http://www.wordsmyth.net> look up words on any webpage, create vocabulary quizzes, make a glossary, create crossword puzzles, etc. Easiest to use for finding the correct spelling

<http://www.m-w.com/downloads/index.htm> dictionary, word games, word of the day, Google gadgets

<http://www.visualthesaurus.com> a very visual thesaurus tool

<http://www.ghotit.com/home.shtml> online spell check for poor spellers

Note Taking/Organization:

<http://www.thelabnotebook.com/> online note taking

<http://www.evernote.com/> remember everything!

Content-Specific Links:

<http://www.chalkbored.com/lessons/chemistry-11.htm> resources for high school chemistry, in a variety of formats, created by a high school chemistry teacher

www.graphcalc.com/index.shtml free download for graphing calculator

<http://nlvm.usu.edu/en/nav/vlibrary.html> online virtual manipulatives

<http://www.teachers.ash.org.au/jeather/maths/dictionary.html> math dictionary

<http://www.hippocampus.org/> high quality multimedia content for high school

<http://periodic.lanl.gov/default.htm> online periodic table

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