

Going Beyond the Basics

Websites and Resources

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Language Arts, Writing Websites

ABC's of the Writing Process

This site shows the five basic steps in the writing process: prewriting, writing, revising, editing and publishing.

<http://www.angelfire.com/wi/writingprocess>

Authentic Assessment Toolbox

Extensive site developed by Jonathan Mueller that provides materials on how to use authentic tasks and/or assessments in the classroom.

<http://jonathan.mueller.faculty.noctrl.edu/toolbook/howdoyoudoit.htm>

Brief Guide to Business Writing.

Online text developed by the University of Iowa that provides easy to read and understand information on commonly used and accepted guidelines for business writing.

<http://www.biz.uiowa.edu/faculty/kbrown/writing.html>

Common Errors in English

This site provides information on hundreds of common errors found in writing focusing on the misuse of words.

www.wsu.edu/~brians/errors/index.html

EdHelper.Com.

Downloadable graphic organizers.

http://www.edhelper.com/teachers/graphic_organizers.htm?

Freeology.Com.

The Teacher's Freebie Directory Free downloadable graphic organizers and hundreds of writing prompts.

<http://www.freeology.com/graphicorgs/>

Grammar Slammer

This website acts as a resource guide for all things related to grammar and includes rules and examples for all areas.

<http://englishplus.com/grammar/gsdeluxe.htm>

Guide to Grammar and Writing

Professor Charles Darling at Capital Community College has created this incredible resource on grammar and writing. The site provides information at the word and sentence, paragraph, or essay level.

<http://grammar.ccc.commnet.edu/grammar/>

The Guide to Grammar and Writing also features online quizzes and an assortment of downloadable PowerPoint presentations on various grammatical issues.

<http://webster.commnet.edu/grammar/index.htm>

Hard Spell

This interactive spelling game includes hundreds of words and never uses the same list twice. It is challenging but excellent for helping students with more difficult words. In Game 1 you must find the word that is spelled correctly. In Game 2, you find the incorrectly spelled word and correct it.

http://www.bbc.co.uk/hardspell/hardspell_game.shtml

Purdue University's OWL

One of the most extensive collections of advice about writing found on the web. About half of the more than 75 handouts address punctuation and grammatical issues and include exercises for the user. Others focus on style, reference formats, and give advice about the writing process itself.

<http://owl.english.purdue.edu/>

RAFTS Northern Nevada Writing Project

The project includes print materials that may be purchased as well as access to RAFTS prompts that can be generated electronically.

<http://www.unr.edu/educ/nnwp/index.html>

Spell Check at Funbrain

This site provides two levels of difficulty. Excellent resource for students who have problems with spelling.

<http://www.funbrain.com/spell/index.html>

The National Council of Teachers of English (NCTE)

A wealth of information on the writing process, NCTE has developed national standards for assessment and evaluation in the area of English. One of the 29 standards for assessment and evaluation in the NCTE report states that "control of the conventions of edited American English...spelling, handwriting, punctuation and grammatical usage should be developed primarily during the writing process.

<http://www.ncte.org/>

The WAC Clearinghouse

This site publishes journals, books, and other resources for teachers who use writing in their courses.

<http://wac.colostate.edu/index.cfm>

<http://www.thewritingsite.org>

Wacky Web

Choose from over a dozen different story titles, then fill in the blanks for different parts of speech. After you've identified all the words, click and a nonsensical story will be made with them.

<http://www.eduplace.com/tales/>

Word Games

This site includes eight word games that students can play alone or as a group.

<http://www.eastoftheweb.com/games/index.html>

Writing Skills Necessary for Employment

A report on business and the need for writing within the workplace National Commission on Writing, College Board.

http://www.writingcommission.org/pr.writing_for_employ.html

Language Arts, Reading Websites**Cerritos College Skills Tutorials**

Practice in the area of reading.

<http://www.cerritos.edu/reading/tutorials.htm>

Detroit Newspapers in Education (NIE Online)

Sponsored by The Detroit News, NIE Online provides links to daily lesson plans for use in teaching current events. The site also includes an index of weekly plans.

<http://nieonline.com/detroit/index.cfm>

Education with Student News from CNN

This site provides teachers with instructional materials for integrating current events across the curriculum. A student section keeps students in grades 6-12 aware of the latest news of interest to them. Lesson plans, background material, profiles, links to useful Internet sites, and forums for interaction with other teachers are also included.

<http://www.cnn.com/EDUCATION/>

Heteronym Home Page

Find out everything you wanted to know about heteronyms.

<http://www-personal.umich.edu/~cellis/heteronym.html>

Interactive Word Games

Games to strengthen vocabulary skills.

<http://www.wordplays.com/p/index>

Reading Skills in Business: Information from Answers.com

Strategies for assisting students in building the skills they need to be successful readers in the workplace.

<http://www.answers.com/topic/reading-skills-in-business>

RHL School

Free downloadable reading comprehension worksheets.

<http://www.rhlschool.com>

Smithsonian Online

All types of reading resources from the Smithsonian Museum.

<http://www.si.edu/>

The English Zone

Printable worksheets for reading comprehension and vocabulary.

<http://www.english-zone.com/>

The Internet Public Library

References, books, and exhibits.

<http://www.ipl.org/>

The Wacky World of Words

Use different games and activities from this site for vocabulary enrichment.

<http://www.gecdsb.on.ca/d&g/jan00/web4.htm>

Using Newspapers in the Classroom

This website includes a list of activities across a variety of content areas that can be completed in the classroom by using newspapers.

<http://www.teachersdesk.org/news.html>

Vocabulary University

Lots of fun activities and interactive games that assist students in learning such vocabulary fundamentals as root words.

<http://www.vocabulary.com/>

Wisconsin Literacy Education and Reading Network Source

An excellent resource for teachers to add strategies and techniques to the adult education program.

<http://wilearns.state.wi.us/apps/default.asp>

Word Play

Extensive site that lists links to sites for acronyms, homonyms, language translation, mnemonics, American slang, anagrams, American Sign Language, lyric meanings, Shakespearean insults, Mad Libs, Klingon language, limericks, oxymorons, palindromes, puns, rhyming dictionary, rap dictionary, idioms, and so much more.

<http://www.wolinskyweb.net/word.htm>

Mathematics Websites

AAAMath

This site has hundreds of pages of basic math skills, interactive practice, challenge games and random math problems.

<http://aaamath.com>

Algebra Lab

Activities and information for algebra and how to solve different types of problems.

<http://www.algebralab.org/>

Algebra Bingo

A fun game to get students familiar with terminology.

<http://www.sageoak.com/bingo.asp?whichbingo=Algebra>

Algebra Course from Annenberg

An algebra course for teacher or student knowledge.

<http://www.learner.org/channel/courses/learningmath/algebra/index.html>

A full online textbook by James Brennan, Boise State University.

<http://www.jamesbrennan.org/algebra/>

Annenberg Math Courses for Elementary and Middle School Teachers

This is an online course of study to get started with different math strategies and ideas.

<http://www.learner.org/channel/courses/learningmath/index.html>

Aplus Math

Click on the worksheets and create your own drills. Can specify number of problems per page, operation, and types of problems.

<http://www.aplusmath.com/>

British Broadcasting Company

Lots of games, activities, lesson plans, and information in all areas of mathematics.

<http://www.bbc.co.uk/schools/gcsebitesize/maths/algebrafi/>

Clever Games for Clever People

Mathematic games that can be used in the classroom to teach critical thinking and problem solving skills. Taken from: Conway, John. 1976. *On Numbers and Games*. New York: Academic Press, Inc.

<http://www.cs.uidaho.edu/~casey931/conway/games.html>

Colby Community Math Department

A mathematics reference collection of "K through 14" math tables, facts, definitions, formulas and explanations.

<http://www.colbycc.org/www/math/math.htm>

EdHelper.com

A site of lots of resources, games, and activities for all different levels of math.

<http://www.edhelper.com/>

ErforA (Education Resources for Adults)

A website that includes numerous resources focusing on communications and numeracy. The materials are suitable for adults with functioning levels between 6.0 and 12.0.

<http://www.fodoweb.com/erfora/index.asp>

Expressions and Equations

Ideas for teaching introductory algebraic topics.

http://www.pleasanton.k12.ca.us/pleasanton/MathWeb/Grade8/AlgExpress/AlgExpress_TOC.html

Free Online Mathematics

Interactive math activities. H & H Publishing Company.

<http://www.onlinecollegeprep.com/FreeArithmetic/>

Geometry Online

An online geometry course of study.

<http://math.rice.edu/~lanius/Geom/>

Illuminations

Great lesson plans from NCTM.

<http://illuminations.nctm.org>

Introduction to Geometry

Good review of geometric principles.

<http://library.thinkquest.org/2647/geometry/intro/intro.htm>

LINCS Science and Numeracy Collection

This site contains numerous links to science and mathematics materials and resources.

<http://literacynet.org/sciencelincs/studentlearner-num.html>

Math in Daily Life

Annenberg site for applied math skills for daily life.

<http://www.learner.org/exhibits/dailymath/>

Mathematics Resources on the Internet

This website contains hundreds of links to math websites.

<http://mathres.kevius.com/>

Math Placement Test Online College Prep

Interactive algebra examples.

<http://www.onlinecollegeprep.com/placementtest/intro/PlacementTest.htm>

National Council of Teachers of Math (NCTM)

Professional organization for teachers of mathematics. Research, publications, national standards, and general information are available at the site.

<http://www.nctm.org/>

National Library of Virtual Manipulatives for Math

All types of virtual manipulatives for use in the classroom from algebra tiles to fraction strips. This is a great site for students who need to see the “why” of math.

http://nlvm.usu.edu/en/nav/topic_t_2.html and <http://nlvm.usu.edu/en/nav/index.html>

PBS Teacher Source

Lesson plans and lots of activities for all math levels.

<http://www.pbs.org/teachersource/math.htm>

Professor Freedman’s Math Help

Information on basic math and algebra written for the adult audience.

<http://www.mathpower.com/>

PurpleMath.com

If you’re looking for practical algebra lessons, then look no further. This site gives great practical tips, hints, and provides algebra examples. Also it helps to point out common mistakes.

<http://www.purplemath.com/modules/modules.htm>

Teaching and Problem Solving Sites

Includes such informational sites as: Algebra.Help, The Math Forum, etc.

<http://www2.hawaii.edu/suremath/sites.html>

Teach-nology

Algebra practice for students.

http://www.teach-nology.com/teachers/subject_matter/math/algebra/

The Franklin Institute

Math and science resources, math worksheets and problem solving, and a great list of math websites located at

<http://sln.fi.edu/tfi/hotlists/math.html>. <http://sln.fi.edu/>

The Top Ten Sites

Choose your topic and go to the top ten sites as identified by the Exploratorium in California.

http://www.exploratorium.edu/learning_studio/cool/mathematics.html

Brainteasers and Teacher-Made Materials

A to Z Teacher Stuff

Free materials, forms, and games.

<http://atozteacherstuff.com/printables/>

BrainBashers™

A unique collection of puzzles, games and optical illusions. With thousands of puzzles, BrainBashers™ has a multitude of popular games and brainteasers. It is updated with illusions and games regularly.

<http://www.brainbashers.com/>

Brainfood

Brainteasers that give your mind a work out with a collection of puzzles. There are hundreds, ranging from word games to logic problems to riddles.

<http://www.rinkworks.com/brainfood/>

Briangle

Over 6,400 brain teasers, riddles, logic problems and mind puzzles have been submitted to this site by users. The site includes brainteasers, mind puzzles, riddles and games.

<http://www.briangle.com/>

Cuisenaire ETA

Manipulatives for math from cuisenaire rods to algebra tiles.

<http://www.etaquisenaire.com/catalog/department?deptId=MATH>

Exidor's Logic Puzzle Place

Fun puzzles that test the limits of the brain.

<http://www.thakur.demon.nl/index.html>

Internet4Classrooms

A list of brainteaser websites for the educators, as well as lots of great links for the different academic areas.

http://www.internet4classrooms.com/brain_teasers.htm

Internet Magic

All kinds of free stuff for educators.

<http://www.thurston.com/~zimba/freeforteachers.htm>

Learning Resources, Inc.

Algebra tiles and lots of materials for hands-on types of learning.

<http://www.learningresources.com/SearchResults.pasp?txtSearchPhrase=algebra%20tiles>

National Library of Virtual of Virtual Manipulatives for Interactive Mathematics

All types of manipulatives online for use in the classroom. Utah University.

http://nlvm.usu.edu/en/nav/topic_t_2.html

Pass the Shareware

Different types of shareware that you can download from the web, such as games, cards, puzzles, and board games.

<http://www.passtheshareware.com/c-games.htm>

Perplexus

All sorts of puzzles, from simple logic questions and word tricks to in-depth math problems like probability and geometry.

<http://perplexus.info/>

Think.com.

Lots of different short brainteasers in different formats in all areas.

<http://thinks.com/brainteasers/>

Teachers Zone

All types of free materials for teachers.

<http://www.teacherszone.com/teachfree1.htm>

Technology Integration

A list of numerous templates is available on the web.

<http://www.leesummit.k12.mo.us/its/Resources.htm>

Toothpick Puzzles

More than 30 toothpick puzzles for the classroom

<http://www.madras.fife.sch.uk/maths/toothpickworld/index.html>

Project-Based Learning

A PBL Guide

A description of project-based learning, along with references.

<http://edweb.sdsu.edu/clrit/home.html>

Buck Institute for Education

The Buck Institute for Education (BIE) is a non-profit, research, and development organization dedicated to improving the practice of teaching and the process of learning.

<http://www.bie.org/index.php>

CORD Contextual Learning

CORD is a national, non-profit organization providing innovative changes in education to prepare students for greater success in careers and higher education.

<http://www.cord.org/>

Exemplary PBL Projects

In addition to exemplary projects created by outstanding PBL educators, this WestEd site has an extensive list of resources and research findings on PBL. Information on assessment and standards in PBL is particularly good.

<http://www.pblnet.org/>

ICT-Assisted Project-Based Learning

Information on all types of project based learning units.

<http://darkwing.uoregon.edu/~moursund/PBL/>

Jobs for the Future

JFF is the premier resource for information on school to career programs and the use of project-based learning to meet combined academic and occupational goals.

<http://www2.imsa.edu/programs/pbln/>

Virginia Adult Learning Resource Center

Contextualized lesson plans for the ESOL classroom - construction, landscaping, etc.

<http://www.valrc.org/publications/buildingbasics/#top>