The following is a list of web resources for teacher, students, and parents. It is not all inclusive, but rather a working document to be added to as new resources are discovered. The list includes science, special needs, social skills, assistive technology, literacy, math, smartboard, social studies/history, teaching with technology, and ipods. KEEP SCROLLING ☺ Please send the Director of Instruction websites you find valuable and they will get added to the list. THANKS!

Science

http://learningscience.org
Science (online activities grouped K-4, 5-8, 9-12) you can choose by science inquiry, physical science, life science, earth and space, science and technology, science and society, and the history and nature of science)

http://www.sciencemuseum.org.uk/launchpad/launchball/
Launchball is a prototype for the future of online learning for science education! The Science Museum of London has developed an amazing tool for learning the concepts of motion, forces, electricity, magnetism, light, and so much more. But your students will also learn about problem solving, trial and error, strategy, and critical thinking. Additionally, they can create their own challenges and share them with their friends.

http://www.sciencemuseum.org.uk/educators/classroom_and_homework_resources.aspx
www.dnalc.org
DNA Learning Center; Resources and Biology Animation Library are AWESOME!

http://www.epals.com/projects/info.aspx?DivID=NaturalDisasters_overview
 ePals Natural Disaster Classroom Project (Weather) (Also has global warming, Habitats, People and Culture, Culture and Literacy, Maps, Water, Weather)

http://www.pbs.org/independentlens/kingcorn/
King Corn supplementary materials; VERY fun!

http://www.foodincmovie.com/

http://science.education.nih.gov/customers.nsf/middleschool.htm
Middle School Science

http://science.education.nih.gov/customers.nsf/highschool.htm
High School Science

http://phet.colorado.edu/index.php
Physics

http://www.brookscole.com/chemistry_d/templates/student_resources/shared_resources/animations/protein_synthesis/protein_synthesis.html

http://nobelprize.org/educational_games/medicine/landsteiner/

http://bugguide.net/node/view/1954

http://science.education.nih.gov/supplements/nih1/cancer/activities/activity2_animations.htm

http://www.ornl.gov/sci/techresources/Human_Genome/posters/chromosome/chromo02.shtml

http://www.cellsalive.com/cells/cell_model.htm

http://www.eol.org/

http://evolution.berkeley.edu/evolibrary/article/0_0_0/evo_toc_01

http://whyfiles.org/125galapagos/index.html

http://www.nbii.gov/portal/community/Communities/NBII_Home/

http://learn.genetics.utah.edu/content/labs/gel/

http://www.signalsofspring.net/ACES/

http://www.vplants.org/plants/glossary/plate_all.html

http://www.enviroliteracy.org/category.php/1.html

http://www.geode.northwestern.edu/investigations/index.html

http://www.sciencedaily.com/videos/earth_climate/environmental_issues/

http://www.nwf.org/Global-Warming/School-Solutions/Eco-Schools-USA.aspx

http://www.signalsofspring.net/ACES/

http://calc.zerofootprint.net/youth/neew

http://www.gwc.maricopa.edu/class/bio201/skull/skulltt.htm

http://dicelog.com/dice

http://www.actstudent.org/testprep/index.html

http://learningcenter.nsta.org/products/symposia_seminars/JPL2/webseminar.aspx

http://science.widener.edu/~svanbram/ptable.html

http://teachers.teach-nology.com/web_tools/work_sheets/

Psychology

College Board/AP Central AP Psychology Course Homepage
Homepage for AP Psychology.

APA Division 2 -- The Society for the Teaching of Psychology
STP offers resources and opportunities for all teachers of psychology.

Teachers' Domain
Multimedia resources for the classroom and professional development.

Neuroscience for Kids
A valuable website on neuroscience for teachers and students.

Social Psychology Network
The largest Social Psychology database on the internet.

Classics in the History of Psychology
Primary source documents from the history of psychology.

William James' essays, excerpts, letters, and reviews
Full text and excerpts.

Archives of the History of American Psychology
Promotes research in the history of psychology by collecting, cataloguing, and preserving the historical record of psychology.

American Psychological Association (APA)

APA Education Directorate

APA National Standards for High School Psychology Curricula

APA Science Directorate

Association for Psychological Science (APS)

Classics in the History of Psychology

The College Board

Encyclopedia of Psychology

Neuroscience for Kids

Office of Teaching Resources in Psychology

PBS Online

Social Psychology Network

Society for the Teaching of Psychology

Special Needs

http://www.do2learn.com/
Games, songs, communication print cards, and print resources for special needs.

http://www.angelfire.com/pa5/as/asteachersites.html
Resources for autism

http://www.specialed.us/autism/index2.htm
 Autism links

Social Skills

http://www.speakingofspeech.com/Social_Skills_Pragmatics.html

http://www.kansasasd.com/KSASD/Social_Narrative_Bank_Page_2.html
Free social Stories

Assistive Technology

http://www.bcps.k12.md.us/boardmaker/results.asp?page=1&rf_title

Here is a HUGE list of books that have adapted boards for them. It is completely free.   Each book has 3-4 different boards you can choose from after you download it.

www.adaptedlearning.com

For boardmarker users

http://www.ric.edu/sherlockcenter/wwslist.html

This website has free adapted books. It has all of the writing plus symbols above them.

Literacy

http://literacydigitalclassroom.ning.com

www.teachnology.com
Teachnology (www.teachnology.com) has put together resources for teaching vocabulary. One such resource is called Vocabulary Bingo. The bingo cards are developed based on the Dolch word list. Different bingo cards allow students to read the high frequency words as they search for the word the teacher has just read to them. This is an effective way to teach vocabulary because depending on the level of student mastery, students could be grouped into different groups, thus allowing for differentiation. For example, if there were five students in a group, one student could read the different high frequency vocabulary words off, while the other four students had to find them on their bingo cards. The winner must then read back the words to verify one has won. As a result, students are reading the words many times in order to find the words; therefore students are exposed to the text of the words repeatedly. If teachers to not have access to Teachnology, they can use this idea to create their own bingo cards based on the high frequency word lists.
www.readwritethink.org
The International Reading Association in collaboration with the National Council for Teacher Education (NCTE) has developed a website called "ReadWriteThink" (www.readwritethink.org) for teachers. This website offers lesson plans by grade level, by subject area, by state standards, by learning objective, by theme, and by lesson plan type including if the lesson plan is for a unit, mini-lesson, or standard lesson. This is beneficial for the busy teacher who can easily search for a lesson plan within each of the previous areas and can also see how many lessons are available to access within each of the areas. The website also gives information for parents and teachers, including resources and links to professional development. All of the lessons archived in this website have a basis of vocabulary development. The major benefit to using this website is that teachers easily conduct a search based on individual needs. Another benefit to using this website is that teachers can teach vocabulary within the content area, rather than solely in reading.

www.readingrockets.org
The Washington Educational Television Association (WETA) has developed a website entitled "Reading Rockets" (www.readingrockets.org). This website includes information about vocabulary development, as well as reading comprehension for parents, teachers, principals, and librarians. In addition, the website offers research on reading. This website is a valuable resource for teachers and reading specialists to have because it has a "how to" section that gives instruction on how to "do an effective read-aloud, find the right book level, …and set up a classroom library." The website gives a link to children's books and authors. Not only is this website a beneficial resource for teachers, but also for principals as instructional leaders. There are resources for principals including information on how to support teachers. Another important resource this website offers is a section entitled "103 things to do before, during, and after reading" which is important for teachers to have access to as they continue to differentiate for various learners.

www.myvocabulary.com
Vocabulary University (www.myvocabulary.com) is appropriate for both students and teachers to access. It places an emphasis on teaching vocabulary through the development of Greek and Latin root words, as well as prefix and suffix development. When one learns the meaning of roots, one is able to better predict word meaning. There are lesson plans provided for teachers that are divided into three different levels of difficulty, allowing the teacher to differentiate for varying ability levels of students.

There are interactive puzzles for students that give a definition of a word and then give the partial spelling of a word. Students must then fill in the Greek or Latin root that completes the word. This site can be used to teach young children word roots, but can also be used for older students who are preparing for college entrance exams.

www.educationoasis.com
Education Oasis (www.educationoasis.com) is a website that provides free graphic organizers and vocabulary development tools for teachers. This particular resource also gives information on assessments, teacher lesson planning tips, classroom management tips, and reviews of books read by teens. This website is resourceful in more ways than only providing information about vocabulary instruction, but also gives tips to new teachers who struggle with lesson planning and time management. This resource lists reading websites for teachers to access for more information.

www.literacymatters.org
The Education Development Center has developed the website called "Literacy Matters" (www.literacymatters.org) which gives information to both teachers and students in grades kindergarten through twelve. The basic premise of this website is to give teachers links to appropriate websites based on specific needs. For example, teachers can get links to website specifically designed to teach vocabulary development or specifically to website that address how to read a textbook or how to read expository text.   The main purpose is to give links to other websites, which a simple search using a search engine can do.

www.headsprout.com
Headsprout (www.headsprout.com) is a phonics based online reading program offering reading instruction specifically in the area of reading comprehension and vocabulary development within context. One of the benefits to this program is that students are first given an assessment to obtain current achievement levels. As a result, an individualized program is developed for each child. There are 50 thirty minute lessons which focus on "finding facts, making inferences, identifying themes and the main idea, and learning vocabulary in context." In addition, the online program sends email reminders to the teacher or parent who is monitoring progress of the student, as well as emails of the progress. Another benefit to this program is that it is an online resource that both parents and teachers can register students for. However, the online program is not free. Headsprout offers a money back guarantee if parents or teachers are not impressed with the progress their children have made. Having access to this program is ideal for teachers who may have small groups of students who rotate between a small group lesson and a computer based lesson. There are different levels of the program that students would be placed into based upon the initial assessment students engage in. The two levels are Headsprout Early Reading and Headsprout Reading Comprehension. In addition, the program is adaptive to the needs of the student based on progress and increases in complexity. The online program also incorporates stories and printables.

www.freerice.com
FreeRice (www.freerice.com) is a website perhaps for high school students preparing for college entrance exams or for anyone who simply wants to increase their vocabulary. The website gives a word that you can either read or listen to the pronunciation for and then choose the one correct definition out of four choices. As one gets word correct, the words get harder. If one gets the word incorrect, the words get easier. For every correct answer, one gets 10 grains of rice to give to Haiti survivors. Sponsors donate to Haiti based upon how many grains of rice were awarded in the vocabulary game. Upon entering the website, one can choose to donate to Haiti and continue to the website or to just

continue to the website. There are 60 different levels to progress through and it is quite motivating to watch a bowl of rice fill up as one gets the definition of words correct. Although the vocabulary is not being taught in context, it is appropriate for learners who prefer to learn words through memorization.

www.education.com
Education.com is a website that offers online teaching tools as well as games and activities for students in a wide variety of subject areas, including vocabulary. Under the activities tab, one can search by grade level, subject area, and subtopic in order to find appropriate lessons or activities. This website is somewhat difficult to search through because of the wide variety of subject areas and grade levels available. It is not a website to use with students. The one advantage to this website is that it also has topics listed by time of year, seasons, or special events such as the Winter Olympics.

www.scholastic.com
Scholastic Publishing (www.scholastic.com) offers a wide variety of activities, printables, and resources for students and teachers. This website has teaching resources, student activities, books and authors, and Scholastic Products. Under teaching resources there are lesson plans, teachers share, strategies, tools, printables, and minibooks. This is a very valuable resource because it also has interactive whiteboard lessons and instructions for making podcasts, as well as examples of podcasts. Although one must do some digging to search for vocabulary specific lesson plans and activities, there are so many activities to choose from that one is never at a loss for ideas. More importantly, the new addition of the interactive whiteboard activities truly can be used to engage the student in learning. For example, there is an interactive whiteboard lesson where students create new vocabulary words through a rhyming activity with an interactive hippo. Teachers can search for lessons by concept, subject matter, grade level, or by interactive whiteboard lessons. There are new features on the website including Word Wizard and a mini dictionary function where teachers can make dictionaries specific to the vocabulary one needs for a unit or subject area. Scholastic is always a valuable tool to use because information and resources are continually being added to.

www.reading.org
The International Reading Association (IRA) (www.reading.org) offers a website that gives teacher information regarding reading research and best practice. This website also offers lesson plans for teachers, however, is more valuable as a resource to gain knowledge, as opposed to a resource to search for activities. There is a literacy forum where teachers can contact each other regarding specific questions. There are also professional development links and resources for teachers. The website has information for parents too, but again this information is more about tips and research, rather than specific activities to use. One can search for vocabulary specific information in this website and can get information regarding how to teach vocabulary as well as best practices for teaching vocabulary development.

www.readingresource.net
Reading Resource (www.readingresource.net) is a website that offers structured multi-sensory learning activities. This resource gives teachers information about how to teach vocabulary, as well as activities to do so focusing on activities that teach word parts including Greek and Latin roots. The purpose of these activities is to learn word parts so when students come across words that have these different word parts, they will be able to decipher a meaning based on knowledge of the word part, as well as by using context clues. This website is a better resource for teachers of older grades.

www.spellingcity.com

Spelling City (www.spellingcity.com) is a website designed for teachers to create spelling tests for students. Students are able to take spelling tests online rather than by the traditional paper pencil method. Working on a computer may be motivational for some students and for others may be necessary due to lack of fine motor skills needed to write. The major downfall to this website is that it is difficult for students to learn to spell unless they are using words in context. In addition, just because a student can spell a word does not mean the student knows what a word means. There are only two vocabulary games that require students to use vocabulary in context. Students must figure out which word makes sense in the sentence.

www.brainpop.com
BrainPop (www.brainpop.com) is an interactive website designed for students to take a pretest about a subject area or topic such as vocabulary lessons, to view a video about the subject area or topic, and then to take a posttest about the information. There are free resources on the website, but teachers can also get a classroom license for a nominal fee. The license must be updated annually. Students get immediate feedback about their performance. There are different licenses available for elementary, middle, and high school levels. The major downfall to this website is that there is no way to record the students' progress on each lesson, so after a posttest, the teacher would need to ask the students to show their computer screen if the teacher wants to record the score. The benefit is that students can go into each subject area or lesson multiple times to do the same activity until one gets a perfect score. Another benefit is that students look forward to watching the cartoon like videos.

www.eduref.org/cgi-bin/lessons.cgi/Language_Arts/Vocabulary
The Educator's Reference Desk (www.eduref.org) in collaboration with the Information Institute of Syracuse, is a website that collects lessons by teachers and then posts the lessons based on selection criteria. The benefit to using the website is that it lists the grade levels directly after the title of the lesson. However, the disadvantage is that there is no search tool within the subject area, so one must scroll through potentially a long list of lesson plan titles. Another disadvantage to this site is that some of the vocabulary lessons are over ten years old and may advocate for teaching strategies that are no longer considered best practice.

http://www.readinga-z.com
Reading A-Z is a website found at http://www.readinga-z.com. This website has free resources for teachers, as well as site licenses. Teachers can choose short books based on the vocabulary they are targeting. For example, if students are learning about parts of the body, there is a book called "The Body" that can be printed off for students to read and color. Students not only learn new vocabulary specific to the content they are learning, but also develop fluency through reading to each other, reading to the teacher, reading to self, and reading to a family member at home.   This resource is a great resource for learning vocabulary to express feelings, as opposed to only learning vocabulary to denote meaning for a thing. For example, there is a book entitled "Idioms for How You Feel" that teaches vocabulary words to express feelings. Another benefit is that students do not all need to be working on the same book, but may be working on developing vocabulary specific to one's needs.

http://quizlet.com
Quizlet is a free resource for teachers and students. This website allows teachers and students to create flashcards to practice learning vocabulary words and definitions. It also has flashcards to choose from for different subject areas, therefore, time can be saved if one does not have to make the flashcards. In addition, pictures can be added to the flashcards for a visual stimulus.

http://www.superkids.com/aweb/tools/words/middle
Superkids Vocabulary Builder is a website that students can make their home page and get a new word each day to learn. They can also search the previous days' words too. This type of site would be better for a student who is self-motivated to learn new vocabulary words. The downfall is that there is no indication that students need to use the word they learn in context for the day. It would be more beneficial to learn vocabulary words in relation to other things they are currently using. Therefore, learning a word of the day that is tied to what a student is currently learning would be more beneficial.

www.VisualESL.com
VisualESL.com is a website where students and teachers can access a collection of interactive visual activities specifically developed for English Language Learners. However, teachers could use this site to work with vocabulary development for students too. The teacher or student can choose a level from elementary to advanced. Within each level, there are different categories of vocabulary words from fruits to footwear to countries, etc. Students are either given the option to drag and drop their answer to the picture or to quiz themselves on the vocabulary words by matching the word to the picture. It is appropriate for all age groups because the pictures range from cartoonish to real pictures of the items. The website could also be used by teachers who provide board-maker pictures for students with disabilities.

www.languagegames.org
Languagegames.org is a website where students can choose from playing Hangman, word searches, or crossword puzzles in the English language, Spanish, French, German, or Italian. I would not recommend playing Hangman because you are not given any clues to the puzzle. However, one must be familiar with word patterns. The crossword puzzles develop vocabulary because you are given clues and must fill in the word. The word search really only gives the definition with words to choose from and then you must find the word in the puzzle. Playing games can be motivational for children, but there must be meaning attached to the word and the only game where this is true on this website is on the crossword puzzle game.

http://www.vocabulary.co.il/games2/slanggame/index.php
The Slang Game is a game that gives a phrase such as "the cat got your tongue" and then four different choices for a student to choose from for the correct meaning. This is a fun game for students who have a hard time with expressions that are not literal. In addition, this would be a useful game for non-native speakers to engage in to learn typical slang expressions.

http://www.playkidsgames.com/games/pinball/pinball.htm
Vocabulary Pinball is a game where students play pinball to hit the letters of a word. Once they hit all of the letters with the pinball, they must then choose the correct definition for the word in order to continue to play. It is an appropriate game for students in the upper elementary grades. The words are randomly given. Therefore, there is not real meaning attached to the words, however, it could be a fun game to get students interested in different words. The one nice feature is that teachers can add their own vocabulary lists to the vocabulary list choices for students to choose from. So, for example, if students are learning about Martin Luther King in social studies class, they can learn vocabulary related to the subject by playing Vocabulary Pinball. There are also a lot of vocabulary lists already developed by other teachers for the teachers to access.

http://www.eduplace.com/kids/sv/books/content/wordsort/?g=1#grade

Houghton Mifflin offers a spelling and vocabulary word sort game online. The word sorts can be used with their materials or purely as supplemental. The website gives word endings and asks students to sort different words, according to which group the word belongs in. It is a great way to teach students new vocabulary words by knowing the ends of each word and be able to recognize the ends that are the same or different. There are different grade levels to choose from. At the higher grade levels, students must sort by number of syllables a word has and by categories based on the definitions of the words. Therefore, it is a great website to be able to use the sorting method with all grade levels.

http://www.readingrockets.org/article/28315
Reading Rockets has articles to access for teachers who are seeking resources for teaching vocabulary. The particular link above gives an article that discusses lexical and structural riddles to use to teach vocabulary.

http://vocabsushi.com
Vocabulary Sushi is a website for older learners to learn new vocabulary words online by reading a sentence and having to fill in the correct vocabulary word based on context. The disadvantage to this site is that when one gets a question wrong, one is not told what the correct answer was and the question is seemingly never recycled. This website would really be for the advanced learner or extremely independent learner. It would be effective vocabulary preparation for the college entrance exams.

www.wiredforwords.com
Wired For Words is an interesting site for students to explore because it allows students to read reviews of books they may be interested in. Students are also able to write a review of a book they have read. The website is organized so that students can choose grade level appropriate materials, as well as materials by genre, author, title, or by whether the book is new or not. This site encourages young readers from grades four through twelve (or readers reading at those grade equivalents) to explore what others have said about books. Sometimes it is easier for students to find books of interest based on what other people have said about a book, rather than merely reading a summary. In addition, the area where students can write their own review forces the writer to be cognizant of what actually happened in the book and allows the writer to process what she or he liked or disliked about the book. I would use this resource with my students to use as a writing activity.

http://www.weeklyreader.com/kids/index.asp
Weekly Reader for Kids is a website that is tailored toward the everyday interests of students and is based on current events. In addition, Weekly Reader integrates reading, writing, social studies, science, and math content into a newspaper fashioned reader. In addition, students are able to write to their favorite characters on the site. There are resources that can be used with the online content. Most of the articles are written for the interests of students such as articles about different cultures or articles about celebrities. There is also link for teens so the material is age appropriate. In addition, the Weekly Reader is presented in a format similar to a newspaper so if you have students with disabilities who are working at the elementary level but are in high school, these resources are appropriate for interest level, as well as appropriate looking so that students do not get embarrassed. There are also games and puzzles for students to engage in. I would use this as a means to integrate curriculum and current events.

www.jumpstart.com

Jumpstart is a website designed for students to learn while playing games. Students must register, but the registration is free. Students engage in video game like features that include letter recognition, sound symbol recognition, and other early literacy skills. I would use this site for students who need intervention with early literacy skills.

http://www.aaaspell.com/index.htm
AAASpelling is a site that allows teachers to type in spelling words for students and then students practice the words by filling in missing letters, etc.

http://www.freereading.org
Literacy resources, lesson plans, and technology resources. Share with other teachers.

http://arcytech.org

www.tvokids.com

http://www.spellingcity.com/ Make your own spelling lists.
http://tarheelreader.org/
This website has books for readers of all ages. Organized by topic, language, type, etc.

www.teachervision.com

http://www.kyrene.org/reading/4th_grade/index.htm

www.readingquest.org

Math

http://www.kidsolr.com/math/fractions.html
Kids' Math – Fractions.

http://www.coolmath4kids.com/fractions/index.html
Cool Math for kids – Fractions.

http://www.primarygames.com/fractions/question1.htm
Fractions

http://www.mrnussbaum.com/pizza_game/index.html
Pizza Fraction Games

http://www.oswego.org/ocsd-web/games/fractionflags/fractionflags.html
Fraction Flags

http://www.khanacademy.org/
The Khan Academy is a not-for-profit organization with the mission of providing a high quality education to anyone, anywhere. We have 1000+ videos on YouTube covering everything from basic arithmetic and algebra to differential equations, physics, chemistry, biology and finance

http://www.mathplayground.com/mathtv.html
Math Playground

www.geogebra.org
GeoGebra is free and multi-platform dynamic mathematics software for all levels of education that joins geometry, algebra, tables, graphing, statistics and calculus.

http://math.rice.edu/~lanius/Lessons/

www.mathisfun.com
This site has algebra, data, geometry, measurement, money, and numbers. It is broken down into gr K-2, 3-6, 7-9, and 10+.

http://www.aaastudy.com/mny-g1_coinv.htm
AAAMath

http://www.ixl.com/
IXL is a site with games attached to standards and broken down by grade level. There is a timer on the right side and it also shows you number correct out of attempted…also shows explanation when you get an answer incorrect. You have to click on Wisconsin on the bottom of the page and then it is aligned to WI standards.

http://www.eduplace.com/math/mthexp/g1/challenge/pdf/cm_g1_1_9.pdf

http://www.pppst.com/
Power-points galore! All subjects, all grade levels. Keep clicking and scrolling to find power-points specific to your needs.

http://www.teachers.ash.org.au/jeather/maths/dictionary.html
A Maths Dictionary for Kids 2007

http://nlvm.usu.edu/en/nav/vlibrary.html
National Library of Virtual Manipulatives

http://www.mathmastery.com/cyberchallenge/
Math Mastery

http://www.kidsnumbers.com/
Kids Numbers

http://www.playkidsgames.com/mathGames.htm
Play Kids Games.com

http://www.rainforestmaths.com/
Rainforestmaths

http://illuminations.nctm.org/ActivitySearch.aspx
Illuminations

http://www.bbc.co.uk/schools/ks2bitesize/maths/
BBC Math

http://www.lizardpoint.com/math/add-online.html
Math Worksheet Generator - Flashcards

http://www.woodlands-junior.kent.sch.uk/maths/index.html
Woodlands Junior School

http://www.aplusmath.com/
 APlus Math

http://www.oswego.org/staff/cchamber/techno/games.htm
Oswego Interactive Games

http://ejad.best.vwh.net/java/patterns/patterns_j.shtml
Pattern Blocks

http://statisticsonline.org/subtangent/mathionaire.swf
Who wants to be mathionaire?

http://www.mathsyear2000.org/magnet/minus3/sumtox/index.html

Make 10, 20, 100+

http://www.ezschool.com/Games/FactFamily1.html

http://www.ezschool.com/Games/G1-G3.html -
Full list of games

http://www.numbermunchers.org/muncher.html
Number Munchers

 http://www.amblesideprimary.com/ambleweb/mentalmaths/tabletrees.html
The Table Trees

http://www.multiplication.com/interactive_games.htm
Multiplication.com

http://www.coolmath4kids.com/addition/01-beg-addition-lesson-01.html
Cool Math for Kids

http://www.little-g.com/games/games1.html
Little Fingers

http://www.mathisfun.com/
Math is Fun

http://classroom.jc-schools.net/basic/math.html
Online Basic Skills Games

Smartboard

http://www.helpkidzlearn.com

http://www.kdsolr.com/

http://www.rockingham.k12.va.us/howto/smartboard/lessons.htm

http://hiyah.net/online.htm

http://www.priorywoods.middlesbrough.sch.uk/index.htm

http://www.kneebouncers.com/index.php

http://smartboards.typepad.com/

http://annemarie80.edublogs.org/

http://exchange.smarttech.com/index.html

http://technology.usd259.org/resources/whiteboards/smart-lessons/elementary_lessons.html

http://www.teacherslovesmartboards.com/

http://teachingwithsmartboard.com

www.getsmartwithsmartboards.com
Sharing of how to use smartboard resources in the classroom.

Social Studies / History

http://www.memorialhall.mass.edu/home.html
The history of New England (colonial period). Activities and lesson plans.
American Centuries-New England

http://www.nyc.gov/html/nyc100/html/classroom/index.html
Centennial Classroom
100 years of New York City's history. History of city agencies, photos, and suggested readings.

http://www.kids.ct.gov/kids/site/default.asp
This site provides information about Connecticut and includes numerous links to additional resources.
Also included are links to kid-designed sites and games.

http://docsouth.unc.edu/
This site contains a collection of sources on Southern history, literature, and culture from the colonial
period through the 20th century

http://www.dcheritage.org/homepage2549/index.htm
This site provides information and photos of the different historic neighborhoods in Washington, D.C.
Each neighborhood is described and the local points of interest are identified.

Black History
http://www.kn.pacbell.com/wired/BHM/AfroAm.html
This site for teachers provides resources about African American history. The site also includes many of
the activities for use in the classroom.

The Learning Web
http://www.usgs.gov/education/
This U.S. Geological Survey site provides materials for the classroom (including free lesson plans and
printable maps). It also has animated maps, satellite imagery, and instructions on how to read different
types of maps.

Fact Finder Kids' Corner
http://factfinder.census.gov/home/en/kids/kids.html
This U.S. Census Bureau site contains maps, quizzes, and U.S. and state facts for students.

Fact Monster U.S.
http://www.factmonster.com/ce6/us/A0850088.html
This site has basic information about the United States, including facts about its geography, history,
economy, and government.

Fedstats
http://www.fedstats.gov/
This government site contains statistics about the United States from over 100 Federal agencies.
Statistics are also available for every U.S. state.

Maps: GIS Windows on Native Lands, Current Places, and History
http://www.kstrom.net/isk/maps/mapmenu.html
This site contains information and numerous maps about Native Americans in the United States and Canada.

Netstate.com
http://www.netstate.com/states/index.html
This site has facts, figures, symbols, and other basic information and maps about the fifty U.S. states. There are also links to different schools in each state.

State and Local Government on the Net
http://www.statelocalgov.net/index.cfm
This site provides links to all state government sites, as well as links to numerous other U.S. government and national organization sites.

50 states.com
http://www.50states.com/

http://www.juniorgeographer.com/site/homepage.html

www.Mappinghistory.uoregon.edu
Mapping History features a collection of 38 modules covering US history from pre-1500 through 2000.

www.teachinghistory.org
Audio, video, podcasts, oh boy!

www.history.org/media/podcasts.cfm
Podcast describing the Frenchman's map.

www.nationalgeographic.com/xpeditions
Hundreds of printer friendly or smart-board friendly maps with links for lesson plans for the K-s classroom. Mapmaking guides are available by grade level.

www.philaplace.org
PhilaPlace was just launched (March 2010). It is an interactive website that connects stories to places across time in Philadelphia neighborhoods.

www.chnm.gmu.edu/loudountah/source-analysis/john-smith-map/
Using maps as primary sources. Watch a standards based lesson on John Smith.

www.historymatters.gmu.edu/mse/maps/
Making Sense of Maps offers an overview of the history of maps and how historians use them. This also includes a guide to finding and using maps online.

www.teachinghistory.org/files/rubricfinal.pdf
The National History Education Clearninghouse rubric.

http://www.davidrumsey.com/

David Rumsey Map Collections – You can view different map collections from different time periods. Then you can access the map using google earth and the site imports the map as an overlay to what the location looks like today using google earth.

http://famouspoetsandpoems.com/poets/paul_celan
Holocaust poetry.

http://www.jogtheweb.com/run/86OVsOekcblo/An-Introduction-to-Anne-Frank
An Introduction to Anne Frank

www.historyforkids.org

www.nces.ed.gov
Create graphs and charts

http://www.free.ed.gov/HandSS.cfm

www.mapquest.com interactive maps!

http://www.readingquest.org/strat/
Many strategies to make sense of the social studies content.

www.history.com
Alternative to youtube.

www.youtube.com

www.teachertube.com

www.schooltube.com

http://www.yola.com/
Create your own free website.

http://voicethread.com
 Group conversations can be recorded and collected. Can be combined with pictures, music, and video.

http://www.kidrex.org
A kid-safe search engine powered by Google.

http://quinturakids.com
A visual search engine for kids.

Language Arts

http://www.jogtheweb.com/run/R5T3TyRLmFzx/Digital-Storytelling
Examples of point of view (from an objects viewpoint) through digital storytelling

www.googlelittrips.org
Combine google earth with literature!

www.visuwords.com
Visuwords is an online graphical dictionary. Look up words to find their meanings and associations with other words and concepts. Produce diagrams reminiscent of a neural net. Learn how words associate.

http://persuadestar.4teachers.org/
Students can write free online persuasive essays (grades 5-12).

http://wvde.state.wv.us/teach21/writingrubrics/
Writing rubrics.

Teaching with Technology

http://www.esc20.net/techserv/materials/ppt/portfolios/index.htm
All about Electronic Portfolios

http://www.mehs.educ.state.ak.us/portfolios/portfolio.html
An Example of the Digital Learner Portfolios

http://www.alaska.net/~anndan/assessment.html
Authentic Portfolios - An Incentive to Integrate Technology into the Classroom

http://www.uaa.alaska.edu/ed/portfolios/article2.html
Collaborative Planning for Electronic Portfolios - Asking Strategic Questions

http://www.ash.udel.edu/ash/teacher/portfolio.html
Creation and use of electronic portfolios on the Alphabet Superhighway

http://www.coe.uh.edu/insite/elec_pub/HTML1998/pt_coop.htm
Electronic Diagnostic Portfolios: Advantages and Disadvantages of this Technological Approach

http://alliance.ed.uiuc.edu/cdrom/new/ElectronPortfolios/index.htm
Electronic Portfolios for authentic assessment

http://www.ericae.net/db/edo/ED390377.htm
Electronic Portfolios: A New Idea in Assessment. ERIC Digest

http://transition.alaska.edu/www/portfolios/PBS2.html
Electronic Portfolios, School Reform and Standards

http://transition.alaska.edu/www/portfolios/SITEArt.html
ELECTRONIC TEACHING PORTFOLIOS

http://www.umcs.maine.edu/~orono/collaborative/spring/contents.html
 Innovative Assessment of Electronic and Information literacy

http://transition.alaska.edu/www/portfolios/listserv.html
Listserv devoted to issues related to Electronic and Digital Portfolios

http://www.e-bus.com/assess/pfolio.htm
Portfolio Assessment

http://www.umcs.maine.edu/~orono/collaborative/spring/electpor.html
Sample Electronic Portfolios on the Net

http://www.esc20.net/techserv/materials/ppt/portfolios/tsld009.htm
Six Steps to Creating Electronic Portfolios

http://www.infotoday.com/mmschools/jan97mms/portfol.htm
The Multimedia Report - Electronic Portfolios Tell a Personal Story

http://137.229.108.181/www/portfolios.html
Using Technology to Support Alternative Assessment and Electronic Portfolios

www.epals.com
Email pals

www.gliffy.com

http://edublogs.org

http://drop.io

http://flowchart.com

www.globalschoolnet.org
Places to publish online projects

http://kidsvid.4teachers.org/
KidsVid is a video website with story board tools. You have to capture the video using a camera, but this site helps with the planning.

www.factmonster.com
This website has information about world and news, US, people, science, math, sports, and more. There are games, maps, geography, natural disasters, war, current events, and facts galore!

http://www.needleworkspictures.com/vic/make_movies/index.html
Rubric for digital storytelling

http://www.smartteaching.org/blog/2008/08/100-awesome-classroom-videos-to-learn-new-teaching-techniques/
List of 100 Awesome Classroom videos to learn new teaching techniques

www.mybrochuremaker.com
My Brochure Maker allows students to create brochures and flyers quickly.

http://www.schoolrack.com/
Design a free classroom website.

www.storybird.com
Collaborative storytelling and creative art.

www.animoto.com
Turn your pictures into video.

www.bubbl.us
Online brainstorming / graphic organizers.

www.dipity.com
Create timelines and share them.

www.toondoo.com
Create cartoon/ comic strips.

http://www.makebeliefscomix.com/
Make comic strips.

http://aex.intellitools.com/
Classroom suites share site

www.readthewords.com
Type in text into a box and then have the text read back to you. (text to speech)

www.mapwing.com
Build and share virtual tours for free.

www.timetoast.com
Create timelines or to find already created timelines.

www.showbeyond.com
Online photo slideshow story creator where you can add photos and record your voice either reading a
book or telling a story about your pictures.

http://www.teachertube.com/

http://www.free.ed.gov/
Free Federal Resources with animations, videos, primary source documents…all grade levels and all
subject areas.

http://mrnussbaum.com/langcode.htm

http://teacher.scholastic.com/tools/rubric.htm
Scholastic Rubric Maker

http://www.internet4classrooms.com

http://nces.ed.gov/nceskids/createagraph/default.aspx?ID=723b52fc62334590bb8dcfbbad4535b4
Create a Graph

http://www.fodey.com/generators/newspaper/snippet.asp
The Newspaper Clippings Generator – you type an article and it shows up like a picture of a newspaper.

http://www.intel.com/education/tools
Free Teaching tools and resources such as visual ranking, seeing reason, and showing evidence.
Complete with tutorials and example projects.

http://techyes.net/galaxy
Ideas for technology projects within your curriculum

http://exchange.smarttech.com/index.html
You need to create a sign-in, but you can search lesson plans by WI standards, grade level, and subject area.

http://nets-implementation.iste.wikispaces.net/Grades+K-2

http://www.iste.org/Content/NavigationMenu/NETS/ForStudents/2007Standards/NETS_for_Students_2007.htm

http://nets-implementation.iste.wikispaces.net/Videos+of+NETS%E2%80%A2S+in+Action

http://school.discoveryeducation.com/schrockguide/assess.html

http://www.suelebeau.com/techassessment.htm

http://www.rubrics4teachers.com/technology.php

http://cooltoolsforschools.wikispaces.com
Cool Tools For School

http://www.go2web20.net
Go2Web20 (business and education)

http://blog.innovativeeducator.us/
Innovative Educator 2.0
(In the "Shared Files" widget on the left sidebar of my blog there is a "Blogs, Wikis, and Nings" PDF, "Web 2.0 Resources" PDF and a "Web 2.0 Aligned to NETS" PDF that I have created and you can download and distribute to your educators for immediate use.)

http://itstuff4u.wordpress.com/category/web-2-0/
IT Stuff for You

http://school.discoveryeducation.com/schrockguide/edtools.html
Kathy Schrock

http://www.onlinedegree.net/100-essential-2-0-tools-for-teachers/
Online Degree (100 Essential Web 2.0 Tools for Educators)

http://thejournal.com/articles/2009/02/02/top-10-web-20-tools-for-young-learners.aspx
The Journal (op 10 Web 2.0 Tools for Young Learners)

http://www.shambles.net/Web2/
Shambles (Asia- outstanding resources)

http://www.solutionwatch.com/512/back-to-school-with-the-class-of-web-20-part-1/
Solution Watch (Back to School with Web 2.0 Part 1)

http://www.mindomo.com/view.htm?m=bd27a95a430dd9821e9544b0fc99bc25
Web 2.0 For You

http://webtools4u2use.wikispaces.com
Web 2.0 Tools

http://embedr.com/playlist/web-2-0-free-tools-4-u-2-use-fame-2009-workshop
Web 2.0 Tools

http://isenet.ning.com/profile/TamiBrass?xg_source=activity
Ning

http://twitter.com/brasst
Twitter

http://tech4teaching.org/wpblog/
 Blog

http://tech4teaching.org/wpblog/?p=824
Blog

https://sites.google.com/site/teachingone2one/Home/classroom-management
Classroom Management

http://www.diigo.com/list/Brasst
Diigo Links

http://www.edutopia.org/maine-project-learning-technology-integration
Edutopia Project Learning 1:1

IPODS

http://marzano.wetpaint.com/page/Using+iPods+in+the+Classroom
This article is based on Marzano's Classroom Instruction That Works and talks about different ways to use the ipod in the classroom. You can record stories and have the kids listen to them, have them record their voices while reading (great for conferences). It has great Podcasts to use. Use can use the Ipod for slideshows/videos.

blogs.canby.k12.or.us/leeipod/blog
There are pictures of how a classroom teacher uses ipods in the classroom and how it affects student learning. She talked about some cool applications used in the class.

www.utechtips.com/50-educational-apps-for-the-ipod-touch/
50 Educational Apps for the iPod Touch. Awesome ideas!

http://www.ksl.com/?nid=148&sid=4693949
This article talks about using the ipod to build on reading skills.

Ipodeducators.ning.com
This is a social network page that allows you to chat with other educators that have an IPod Touch. You can share you experiences or ask questions to others.

www.teachingheart.net/ipod.htm
This website lists multiple ways teachers use ipods. The teachers write in and post (some with pictures) the ways they use the ipod in their classroom.

http://learninginhand.com/ipod/touch/tips.html
This is a great website to help you learn all about your IPod Touch. It teaches you all about all the buttons and functions that your ipod can do--very helpful to me.

http://www.schoollibraryjournal.com/article/CA6375554.html?q=ipods
The School Library Journal tells kids who live in Florida how to use a podcast to teach kids about hurricanes (something that they have been through).

http://www.pre-kpages.com/ipods.html
This website is geared toward lower elementary. The teacher who created it gives so many useful ways to use the ipod in her room.

http://oedb.org/library/beginning-online-learning/100-ways-to-use-your-ipod-to-learn-and-study-better
100 Ways to Use Your iPod to Learn and Study Better.

Using Excel

Making a Timeline with Excel:

http://www.microsoft.com/education/createtimeline.mspx

http://www.education-world.com/a_tech/techtorial/techtorial021.pdf

Creating a Seating Chart with Excel:

http://www.education-world.com/a_tech/techtorial/techtorial085.pdf

Using Excel in the Classroom:

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

http://www.esu5.org/techteacher/excel.htm

http://learntech.ties.k12.mn.us/Excel_Classroom_Projects

http://www.amphi.com/~psteffen/excel.html

http://library.thinkquest.org/J0110054/Classroom_Activities.html

http://www.monet.k12.ca.us/Technology/excel-in-classroom.htm

Additional Excel Training:

http://www.internet4classrooms.com/on-line_excel.htm

http://www.gcflearnfree.org/computer/?gclid=CPOvi5jv8pYCFQIWFQod43X-Yg

http://www.educationonlineforcomputers.com/training/Free-Microsoft-Excel-Training/

http://www.e-learningcenter.com/free.htm

http://technology.usd259.org/resources/excel/index.htm

Using Powerpoint

http://facstaff.uww.edu/jonesd/games/index.html
Powerpoint game templates

http://jc-schools.net/TUTORIALS/PPT-GAMES/
 Powerpoint game templates 2

http://www.internet4classrooms.com/
Ideas

http://jc-schools.net/PPTs-math.html
already made powerpoints