

# The Best on the Web

## Art

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

<http://www.albrightknox.org/artgames/index.html>

(Pre-K to grade 6) A must-see for art lovers everywhere!

<http://www.eduweb.com/pintura/>

(4-6) Solve the mystery with A. Pintura - Art Detective!

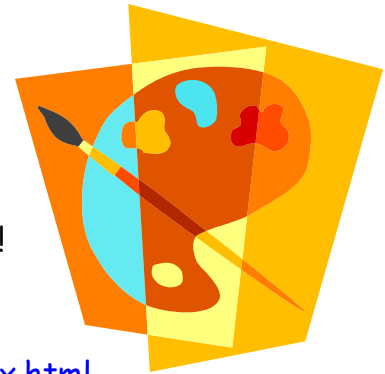
<http://www.sanford-artedventures.com/play/arch2/index.html>

(3-9) Be an architect! Design a floor plan. Learn about architectural design and how it's influenced by geography.

<http://www.alternativemuseum.org/index.html>

(7-12) A 21st century electronic museum full of fascinating exhibits.

Updated weekly to ensure variety. Superb pictorial essays!



## Language Arts

Reading comprehension worksheets

<http://www.rhlschool.com/reading.htm>

Children's Literature Web Guide

<http://www.acs.ucalgary.ca/~dkbrown/index.html>

Children's Literature -

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

Carol Hurst's Children's Literature Site

<http://www.carolhurst.com/index.html>

Award-Winning Books and Authors - annotated list created by my students for Kids Report

<http://www.madison.k12.wi.us/tnl/detectives/kids/KIDS-991012.html>

TeachingBooks

<http://www.teachingbooks.net/>

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

(3-8) See the downloads & freeware!

<http://www.starfall.com/n/level-a/index/play.htm>

(K-3) "Learn to Read" is a site that will keep your children engaged with 15 different stories.

<http://a4esl.org/>

(ESL - Grades 4 and up) A multitude of activities

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

(4-12) Create a multitude of puzzles online, then print them for sharing. Several puzzle formats offered here.

<http://www.sdcoe.k12.ca.us/score/cyberguide.html>

(K-12) The S.C.O.R.E. Cyberguides make it easy to integrate technology and reading!

[http://www.iknowthat.com/com/L3?Area=L2\\_LanguageArts](http://www.iknowthat.com/com/L3?Area=L2_LanguageArts)

Interactive phonics games for students. This site encourages metalearning skills, which enables the students to learn how to learn in a community type setting. It encourages multiple modalities in which to learn about topics and encourage collaboration. The learning is self paced. For Phonics games choose the following: Word Search, Word Match, and Word Builder.

<http://teacher.scholastic.com/clifford1/>

Cliffords interactive Phonics Games - This learning activity is part of the Clifford the Big Red Dog series. Clifford's Big Idea for children is Be Kind. Students read or listen to stories and phonics games.

<http://www.starfall.com/n/level-a/index/play.htm?f>

Starfall The Starfall reading program is designed specifically for the emergent reader. It makes use of interactive books and rhyming word family games that teach phonemic awareness, comprehension, vocabulary building and spelling skills. You are welcome to use the on-line Starfall program in your school for free! You may also order PRINTED materials that coordinate with the website. Free Phonics Worksheets.

<http://www.schoolexpress.com>

This site provides phonics worksheets that focus on vowels, consonants, blends, and other aspects of reading.

<http://www.alfy.com/storyville/index1.asp?FlashDetect=True>

Alfy Interactive Reading Stories

At this site ALFY is the main character and the book is read to the children in excellent expression and style, so the children can hear the fluency of the reader. It also asks them to take an active role in the story. The stories can be played and then read by the child with the sound turned down.

[http://www.iknowthat.com/com/L3?Area=L2\\_LanguageArts](http://www.iknowthat.com/com/L3?Area=L2_LanguageArts)

Scrambled Stories

This site allows the children to hear, read, and choose the words of stories they already are familiar with. It also works on grammar skills needed to complete the story. It is grade leveled K-2 and 3-5.

<http://pbskids.org/lions/games/>

PBS Between the Lions

This site provides many games for the children to play on to work toward word fluency. The game is not in a story format, but it does work on how fluently the child can read the words in isolation.

<http://pbskids.org/arthur/games/storyscramble/index.html>

PBS Arthur's Scrambled Stories

The child or the computer can read the text and place the parts in correct order. When the activity is complete the computer reads the story with fluency.

<http://www.magickeys.com/books/>

Children created Storybooks Online

<http://www.tampareads.com/books-ol/index-ol.htm>

TampaReads Online Reading Books

TampaReads has created books which focus on reading words in context with picture clues, vowel color coding, and separated words for understanding. Check out the site.

<http://www.bookpop.com>

BookPops: Webenhanced Reading Stories- Virtual Literature by Stephen Cosgrove

<http://www.iei.uiuc.edu/web/pages/grammarsafari.html>

Grammar Safari This site introduces upper elementary students to what grammar is all about.

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

Grammar Gorilla The Grammar Gorillas is an interactive game that helps students identify parts of speech.

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

OWL: Online Writing Lab This site provides handouts, PowerPoint presentations, and interactive games (not fancy) that relate to grammar: parts of speech, sentence construction, and punctuation.

[http://www.iknowthat.com/com/L3?Area=L2\\_LanguageArts](http://www.iknowthat.com/com/L3?Area=L2_LanguageArts)

Jupiter Jane's Games This site has many colorful, animated, interactive, and fun games dealing with the parts of speech. It is divided into two levels K-2 and 3-5.

<http://webster.comnet.edu/grammar/powerpoint.htm>

PowerPoint Presentations starring Grammar! PowerPoint presentations for you to use with your students for teaching or re-teaching grammar

strategies. There are several PowerPoint presentations available within the Guide to Grammar and Writing. Wonderful for all age groups!

<http://www.rhlschool.com/reading.htm>

RHL School: Free Reading Comprehension Worksheets Featuring free reading comprehension worksheets for teachers and parents to copy for their kids. They include original stories, poems, essays, and articles. They are most appropriate for upper elementary through middle school years

<http://www.manatee.k12.fl.us/sites/elementary/palmasola/SRW.htm>

(Kid's Lab)

<http://www.manatee.k12.fl.us/sites/elementary/palmasola/readcompex.htm>

(Reading Workshop)

Kid's Lab and Reading Workshop

The site is designed for adults and children to work through together. It is very important to work with the child as he or she practice reading strategies and skills, so that you can praise his or her efforts, confirm correct answers and correct errors or misunderstandings.

<http://web2.uvcs.uvic.ca/elc/studyzone/200/reading/>

ELC Study Zone

This site offers reading comprehensions stories with questions for understanding of what is being read. They offer many levels.

<http://www.netrover.com/~kingskid/108b.html>

Room 108 - Kids Stories

These stories are created, illustrated and animated by students. They are really cute.

<http://www.learning.caliberinc.com/reading.html>

Online stories and More This is just a link to many reading stories sites and more.

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

Jan Brett

This site is based on the wonderful children's author Jan Brett. She is also the site creator. The site offers flash cards, calendars, name tags, book labels, and many more things for students, teachers, and even parents.

<http://www.ucalgary.ca/~dkbrown/authors.html>

Children's Literature Web Guide and Children's Authors and Illustrators

This site is a collection of Internet resources related to books for children and young adults. The Literature Web Guide is a different way to view the list of resources gathered by fans, schools, libraries, etc.

<http://bookadventure.org/>

Book Adventure

## Vocabulary

Merriam-Webster Word Game of the Day

<http://www.m-w.com/game>

FunBrain.com - Select search for games/ language arts

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

<http://www3.bc.sympatico.ca/teachwell/>

The Wacky World of Words

Whether you are young, old; student or teacher, if you love to play around with words you have come to the right place. Letters, words, phrases, sentences... and beyond. I love to play with them all. Let's mix'em, shake 'em, and turn them inside out. You'll be amazed by what they can do.

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

Word Central

Merriam-Webster's Word Central offers kids a student dictionary, Daily Buzzword, and interactive word games. It offers interactive word games in addition to a student dictionary and Daily Buzzword feature.

[http://www.sheppardsoftware.com/web\\_games\\_vocab.htm](http://www.sheppardsoftware.com/web_games_vocab.htm)

Vocabulary Web Games

Vocabulary Web games is a free on line resource with many different vocabulary quiz activities covering over 2000 words including SAT/GRE, computer, and medical terminology.

<http://www.vocabulary.com>

Vocabulary University

This site contains on-line puzzles for grades 5 and older. It promotes vocabulary development with puzzles and exercises. You can even print out a diploma from Vocabulary University.

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

Education Place: Fake Out

At this site the students are able to choose words and guess their definitions. They then check to see if they are correct.

## Math

National Library of Math Manipulatives

<http://matti.usu.edu/nlvm/nav/vlibrary.html>

Educational Java Programs

<http://www.arcytech.org/java/java.shtml>

Annenberg's Teacher's Lab

<http://www.learner.org/teacherslab/>

Scholastic's Math Hunts

<http://teacher.scholastic.com/mathhunt/index.asp>

Scholastic's Math Mavin's Mysteries

<http://teacher.scholastic.com/maven/>

Scholastic's Max's Math Adventures

<http://teacher.scholastic.com/max/index.htm>

I-math from Illuminations

<http://illuminations.nctm.org/imath/index.html>

<http://illuminations.nctm.org/swr/index.html>

IknowThat.com

<http://www.iknowthat.com/com?COOK>

Coolmath4kids

<http://www.coolmath4kids.com/>

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

AAA Math

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

Megamaths

<http://www.bbc.co.uk/education/megamaths/>

MegaShapes

<http://www.bbc.co.uk/education/megashapes/index.shtml>

Math Websites

[http://www.galaxy.gmu.edu/~drsUPER/Virtual\\_Manipulatives/gmu895/math.htm](http://www.galaxy.gmu.edu/~drsUPER/Virtual_Manipulatives/gmu895/math.htm)

Soma blocks

<http://users.ids.net/~salberg/soma/Soma.html>

Aunty Math

<http://www.dupagechildrensmuseum.org/aunty/index.html>

Brain teasers

<http://www.eduplace.com/math/brain/>

OLE MISS elementary brain teasers

<http://www.olemiss.edu/mathed/brain/>



Brain teasers and math puzzles

<http://www.syvum.com/teasers/>

Print your Own Manipulatives

<http://mason.gmu.edu/~mmankus/Handson/manipulatives.htm>

Clever Games for Clever People

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

Practical Money Skills for Students from Visa

<http://www.practicalmoneyskills.com/english/students>

Kid's Bank

[http://www.kidsbank.com/index\\_3.asp](http://www.kidsbank.com/index_3.asp)

Budgeting and Math Basics from KinderMagic

<http://www.kindermagic.com/BTN/BTNhome.html>

Visual Fractions

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

Create a Graph

<http://nces.ed.gov/nceskids/Graphing/>

Conversion Tables

<http://graphtools.com/>

The School Site for Math

<http://www.bottco.com/Schoolsite/MATH.html>

Math Cats

<http://www.mathcats.com/explore.html>

Design CAD drawings at Math-Kitecture

<http://www.lennox.k12.ca.us/math/probbanks.htm>

United Kingdom' Centre for Innovation in Mathematics Teaching

<http://www.ex.ac.uk/cimt/sitedesc.htm>

KidsbyDesign

<http://www.edbydesign.com/kidsact.html>

Funbrain

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

Figure This

<http://www.figurethis.org/challenges/c29/challenge.htm>

Kidspsych

<http://www.kidspsych.org/index1.html>

Fact Monster - Math Money

<http://www.factmonster.com/mathmoney.html>

Count On

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

(9-12) A very comprehensive collection of interactive mathematics activities. Give #321 ("Changing Colors") a try!

<http://www.cut-the-knot.org/Curriculum/index.shtml>

(Primary Grades) These primary math games include several on counting, patterns, sorting and grouping, length, and volume.

<http://www.abc.net.au/countusin/default.htm>

(4-6) A ton of math-related games are here. This is a great place to brush up on basic terms related to geometry.

<http://www.aplusmath.com/Games/index.html>



## Social Studies

(K-12) A very easy-to-use search tool for images.

<http://www.ncrtec.org/picture.htm>

(6-12) NARA National Archives & Records Administration.

<http://www.archives.gov/>

(6-12) The Cave of Lascaux Take a virtual tour of the Cave of Lascaux.

<http://www.culture.gouv.fr/culture/arcnat/lascaux/en/index.html>

(6-12) "Soulmates: The Century in Shoes" Take virtual tour of the past 100 years of shoe styles and the historical/social events of the times. Plugin required: QuickTime. <http://www.centuryinshoes.com/intro.html>

(7-12) Institute for Advanced Technology in the Humanities.

<http://jefferson.village.virginia.edu/reports.html#s3>

(all ages) Virtual Middle School Library. Links to sites covering current events, geography, government, and US/state/world history.

<http://www.sldirectory.com/teachf/socsci.html>

(5-12) Spend the better part of a day looking through page after page of Social Studies links. Search through 27 subcategories!

[http://www.educationplanet.com/search/Social\\_Studies](http://www.educationplanet.com/search/Social_Studies)

(5-12) Search for patents and trademarks. See actual drawings of inventions. Try searching for patent # x1. To whom was it issued?

<http://www.uspto.gov>

## Science

Bats, Bats Everywhere !

<http://members.aol.com/bats4kids/index.htm>

(3-8) What on earth is this? Have fun "morphing" animals!

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

(5-9) Virtual frog dissection.

<http://curry.edschool.virginia.edu/go/frog/>

(6 -12) Perform a virtual heart transplant.

<http://www.pbs.org/wgbh/nova/eheart/transplantwave.html>

(Pre K - 1) Guess the animal sounds.

[www.kidsplanet.org/games/js/whoami.html](http://www.kidsplanet.org/games/js/whoami.html)

(All grades) This is the place to visit if you're into frogs!

<http://allaboutfrogs.org/frogInd.shtml>

Periodic table of the elements quizzes.

<http://www.1001-periodic-table-quiz-questions.com/>

Check out the interactive periodic table of the elements.

<http://www.stanford.edu/~glassman/chem/index.htm>

An online collection of information regarding the environmental, social, and economic trends that shape our world

<http://earthtrends.wri.org/>

Volcano World: *The* authority on volcanoes!

<http://volcano.und.nodak.edu/vw.html>

Web-based geological time machine.

<http://www.ucmp.berkeley.edu/help/timeform.html>

Water Science for Schools. Interactive, and with first-rate graphics.

<http://www.ga.usgs.gov/edu/>

Absolutely a 5-Star site! Your students will love it!

Games, music, coloring, and chat. Who could ask for more?

<http://www.dole5aday.com/>

AETNA IntelliHealth is a treasure of information for folks of all ages.

Learn how to perform the Heimlich maneuver on an infant! Streaming video shows you this, and much more. Much of the information at this site is reviewed by the Faculty of the Harvard Medical School.

<http://www.intelihealth.com/IH/ihtIH/WSIHW000/408/408.html>

Over 1400 **video clips** that enable you to experience America's wilderness firsthand.



<http://www.pbs.org/americanfieldguide/index.html>

Brought to you by PBS and NOVA, this site is a treasure trove of information related to the heart.

<http://www.pbs.org/wgbh/nova/eheart/>

Visit an interactive site devoted to the human body.

<http://www.innerbody.com/htm/body.html>

Determine your body mass index.

<http://cc.ysu.edu/~doug/hwp.cgi>

Discover and learn more about your blind spot.

<http://serendip.brynmawr.edu/bb/blindspot1.html>

A digital library of health information

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

Cells Alive!

<http://www.cellsalive.com>

Kids like gross things. This site is just the ticket, and it's educational to boot!

<http://yucky.kids.discovery.com>

It does what it says: It explains how things work. Science, electronics, health, technology, engineering, and much more are covered at this site!

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

Learn about color theory in an engaging manner!

<http://members.cox.net/mrsparker2/>

Views of the Solar System presents a vivid multimedia adventure unfolding the splendor of the Sun, planets, moons, comets, asteroids, and more.

<http://www.solarviews.com/ss.html>

NASA Free software

Here is a series of free interactive computer programs for students. All of the programs are Java applets which run in your browser, on-line, over the World Wide Web. The programs can also be downloaded to your computer so that you can use them without being on-line. Design and launch a virtual rocket. Try your hand at designing a virtual kite!

[http://www.grc.nasa.gov/WWW/K-12/freesoftware\\_page.htm](http://www.grc.nasa.gov/WWW/K-12/freesoftware_page.htm)

Take a multimedia tour of what it's like to be an astronaut.

<http://virtualastronaut.jsc.nasa.gov/>



## Physical Education

(4-12) Log It - the program that allows 4<sup>th</sup> grade ages students and up, teachers, businesses, and individuals to record their physical activity steps and miles. You can set a daily goal, compare your progress to others, and classes can take a hike across the United States and learn about the state capitals!

<http://www.peclogit.org/logit.asp>

(4-12) Fun, daily quiz designed for kids between the ages of 8 and 18. After a teacher registers your school, kids are provided with a daily quiz question about nutrition, health, physical activity, sports, and a host of other topics and trivia. Kids getting the correct answer are eligible to win prizes in a weekly drawing.

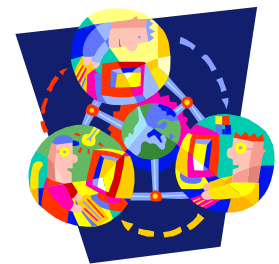
<http://www.peclogit.org/kidsquiz.asp>

(4-12) Be sure to visit this site to learn about the science behind various sports - including skateboarding! Real One Player plug in required.

<http://www.exploratorium.edu/sport/>

(K-12) The premier Web site for health and physical education teachers, parents, and students. Provides the latest information about developmentally appropriate physical education programs for children and youth.

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



## Puzzles, Quizzes and Games Online

Language Arts

[www.cs.uidaho.edu/~casey931/conway/games.html](http://www.cs.uidaho.edu/~casey931/conway/games.html)

(Make dittos or instructions on how to make and play games; 6 -12)

[www.meganova.com/megakids/sherlock.htm](http://www.meganova.com/megakids/sherlock.htm)

(Makes jumble words and graphic; very neat site; K-8)

[www.earobics.com/ng/index.cfm?st\\_k12ct](http://www.earobics.com/ng/index.cfm?st_k12ct)

(Sound, action, great variety; K-4)

[www.vocabulary.co.il](http://www.vocabulary.co.il)

(Hangman, word search, matching, and vocabulary quizzes; 6 - 12)

[www.kidszone.co.nz](http://www.kidszone.co.nz)

(New Zealand; recipes and crafts, stories; K-6)

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

(Create and write stories; 4 - 8)

[www.stjohns.k12.fl.us/cl/lms.html](http://www.stjohns.k12.fl.us/cl/lms.html)

(A huge database of online quizzes and links;K-5)

Math and Science

[www.aplusmath.com/](http://www.aplusmath.com/)

(Math quizzes and games; huge site; Template to make worksheets; K-12)

[www.mathsyear2000.org](http://www.mathsyear2000.org)

(Good graphics; K-8)

[www.mathpuzzle.com](http://www.mathpuzzle.com)

(Challenging puzzles and problems; 7-12)

[www.scienceacademy.com/BI/](http://www.scienceacademy.com/BI/)

(Basket math; wide variety of math areas; 3- 12)

[www.lhs.berkeley.edu/Java/Tower/towerhistory.html](http://www.lhs.berkeley.edu/Java/Tower/towerhistory.html)

(History and math; challenging; 9 - 12)

[www.c3.lanl.gov/mega-math/](http://www.c3.lanl.gov/mega-math/)

(Los Alamos gov. site; math projects;5- 12)

[www.sciencespot.net/Pages/refdeskelem.html](http://www.sciencespot.net/Pages/refdeskelem.html)

(Games, worksheets, quizzes; REFDESK; K-12)

[www.ecb.org/surf](http://www.ecb.org/surf)

(Database divided by grades and disciplines; K-12)



## All Disciplines

[www.nps.gov/yell/kidstuff/scavhunt/index.htm](http://www.nps.gov/yell/kidstuff/scavhunt/index.htm)

(Scavenger hunts; K-12)

[www.quia.com](http://www.quia.com)

(Create games, quizzes, webpages, surveys; \$49 a yr.)

[www.cfbisd.edu/dmc/webfestele.htm](http://www.cfbisd.edu/dmc/webfestele.htm)

(Huge database of all subjects;K-12)

[www.clarke.k12.ga.us/wdv/text/s-links.html](http://www.clarke.k12.ga.us/wdv/text/s-links.html)

(School site; Go to the graphics version. Cool Links for Students; The Kid's Guide to Olympic Sports;K-6)

[www.scugog-net.com/room108/starflight/games1.html](http://www.scugog-net.com/room108/starflight/games1.html)

(Tons of links and music too; K-12)

<http://brainbashers.com/>

Puzzles and optical illusions; 4 -12)

<http://www.kidshub.org/kids/kids.cfm>

(Subject divided games; gigantic site K-12)

[www.teachnet.com/lesson/misc/winnergame022500.html](http://www.teachnet.com/lesson/misc/winnergame022500.html)

(Templates (.ppt) to create popular TV game shows : Jeopardy, Millionaire, and Hollywood Squares; K-12)

<http://www.sldirectory.com/teachf/teach.html#teach>

<http://www.candystand.com>

(4-9) See the curriculum guide for a breakdown.

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

(K-12)

<http://www.funbrain.com/teachers/curric.html>

(K-6) ABC's, number and money games. Divided by subject and updated often

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

(4-12) This is a great place for sharpening those critical thinking skills!

<http://www.scuqog-net.com/room108/starflight/games1.html>

(4-12) Try the "Human Bones Matching Quiz" on for size.

<http://www.kidshub.org/kids/kids.cfm>

(Elementary) Visit Webfest Elementary for a gold mine of links across the curriculum. Recommended by CFB Library Media Specialists

<http://www.cfbisd.edu/dmc/webfestele.htm>

That's a llllooonnnnggg URL, but the visit to this site is worth it!

[http://www.ala.org/Content/NavigationMenu/ALSC/Great\\_Web\\_Sites\\_for\\_Kids/Great\\_Web\\_Sites\\_for\\_Kids.htm](http://www.ala.org/Content/NavigationMenu/ALSC/Great_Web_Sites_for_Kids/Great_Web_Sites_for_Kids.htm)

This site is second-to-none when it comes to multimedia presentations.

Movies with follow-up quizzes related to Math,

Science, Health, Language, Technology, and Social Studies. (4-8)

<http://www.brainpop.com>

(K-6) Art, music, math, language, and science games here.

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

## Thematic Units

A+ Thematic Units-

[www.geocities.com/Athens/Thebes/9673/teachers.htm](http://www.geocities.com/Athens/Thebes/9673/teachers.htm)

A to Z Teacher Stuff -

[www.atozteacherstuff.com/themes/index.shtml](http://www.atozteacherstuff.com/themes/index.shtml)

Blue Web'n -

[www.kn.pacbell.com/wired/bluwebn](http://www.kn.pacbell.com/wired/bluwebn)

Early Childhood Units -

<http://www.sbcss.k12.ca.us/sbcss/specialeducation/ecthematic/index.html>



Gander Academy Units -

[www.stemnet.nf.ca/CITE/themes.html](http://www.stemnet.nf.ca/CITE/themes.html)

Science Learning Network -

<http://www.sln.org/index.html>

SCILnet Home Page-

<http://scilnet.fortlewis.edu/>

S.C.O.R.E.-

<http://www.score.k12.ca.us/>

Themes Page -

<http://www.eagle.ca/~matink/themes.html>

Thematic Units ESL, BLE & General -

<http://www.west.asu.edu/kwetzl/tunits.html>

### **Sample Units**

Apples -

<http://www.geocities.com/teachfirstpes/apples.html>

Bats -

<http://intergate.cccoe.k12.ca.us/bats/>

Chocolate -

<http://unite.ukans.edu/explorer/explorer-db/rsrc/827532906-81ED7D4C.1.PDF>

Dear Mr. Blueberry -

[www.sdcoe.k12.ca.us/score/dearmr/dearmrtg.html](http://www.sdcoe.k12.ca.us/score/dearmr/dearmrtg.html)

Patchwork of Cultures -

<http://www.sdcoe.k12.ca.us/score/Patch/patchtg.html>

Weather -

<http://www.teachers.net/lessons/posts/21.html>

Whales -

<http://curry.edschool.virginia.edu/go/Whales/>

These websites were gathered from handouts provided at the Classroom Connect Conference.