

**INTERACTIVE WEBSITES  
ADDRESSING CORE CURRICULUM STANDARDS**

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## **ALL CURRICULUM:**

Internet-Based Lesson Plans: (Vast Site!)

<http://www.col-ed.org/smcnws/msres/curriculum.html>

**Interactive Lessons:** (Many & Varied Plans)

<http://www.ed.uri.edu/ADULTED/docinter.htm>

Teaching With Technology: (PBS)

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

Tech Lessons:

<http://www.mcrel.org/resources/links/techlessons.asp>

WWW Teachers - Premier Tracks:

<http://www.4teachers.org/premiere>

Curriculum Resources:

<http://itdc.sbcss.k12.ca.us/curriculum/webquest.html>

CyberSurfari - Educational Resources & Lessons:

<http://www.cloudnet.com/~edrbsass/edres.htm>

Trinity College Research Center

<http://www.students.trinity.wa.edu.au/library/default.htm>

Institute for Learning Technologies: (Teacher's College - Columbia)

<http://www.ilt.columbia.edu/k12/livetext/curricula/general/index.html>

Houghton Mifflin:

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

TRMS Virtual Library:

<http://www.trms.ga.net/library>

Trinity College Research Center:

<http://www.students.trinity.wa.edu.au/library/default.htm>

High School Hub:

<http://www.nytimes.com/learning/students>

Kid Info - Web-integrated Plans:

<http://www.teachertidbytes.com>

Info Please Kid's Almanac:

<http://kidsinfoplease.lycos.com>

ActDen:

<http://www.actden.com>

Classroom Connects - Connected Teacher:

<http://www.connectedteacher.com/lessonplans/lessonplans.asp>

Integrated Technology Multimedia Model Lesson Index:

<http://www.isd196.k12.mn.us/Classroom/itc/msmultimedia/40p41.html>

Lets Net:

<http://commtechlab.msu.edu/sites/letsnet/noframes/subjects/index.html>

TrackStar - Creating Web Interactive Lessons:

<http://www.4teachers.org/premier>

The Alphabet Superhighway:

<http://www.ash.udel.edu/ash/index.html>

**World School:** (Technology use information)

<http://www.wvaworldschool.org>

EdUniverse:

<http://www.eduniverse.com/lessonp.asp>

Fact Monster:

<http://www.factmonster.com>

Curriculum & Games:

<http://www.kidinfo.com>

Curriculum & Activities:

<http://scholastic.com>

Kids Web:

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

Curriculum/Activities/Games:

<http://www.kidsdomain.com>

Games for Children:

<http://kidspsych.org>

## **LIFESKILLS:**

Toyota Road Sign Quiz:

[http://www.toyota.co.jp/Plaza/Kids-e/Road\\_sigh/quiztop.html](http://www.toyota.co.jp/Plaza/Kids-e/Road_sigh/quiztop.html)

Consumer Math:

<http://www.hol.edu/students/NHicks/Projectsindex.html>

Math in Daily Life:

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

**Tax Interactive:** (also, Life Skills)

<http://www.irs.ustreas.gov/prod/taxi>

Stock Market Learning Project:

<http://www.ncsa.uiuc.edu/edu/RSE/RSEyellow/gnb.htm#welcome>

**Taking Stock:** (Stock market simulation)

<http://www.santacruz.k12.ca.us/~jpost/projects/TS/TS.html>

## **MATH:**

Cool Math For Kids:

<http://www.coolmath4kids.com>

Mathtype:

<http://www.cut-the-knot.com/content.html>

Eisenhower National Clearinghouse: (Software)

[http://www.enc.org/fr\\_index.htm](http://www.enc.org/fr_index.htm)

Math in Daily Life:

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

Go Math:

<http://www.gomath.com>

Interactive Math Lessons w/a Problem-Solving Approach:

<http://www.mathgoodies.com>

Online Math Applications:

<http://tjunior.thinkquest.org/4116>

MegaMathematics:

<http://www.c3.lanl.gov/meta-math>

A+ Math:

<http://www.aplusmath.com>

Math is Power:

<http://www.mathispower.com>

Webquests:

<http://www.wfu.edu/~mccoy/NCTM99>

Fleet Kids:

<http://www.fleetkids.com>

**Absurd Math:** (pre-Algebra)

<http://www.learningwave.com/abmath>

BasketMath Interactive: (Basic Curriculum)

<http://www.scienceacademy.com/BI/index.html>

Math Quizzes:

<http://www.quia.com/dir/math>

Geometry Online:

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

Interactive Algebra:

<http://www.accessone.com/~bblunge/Algebra/Algebra.html>

Multiplication:

<http://www.multiplication.com>

Appukids Directory: (basic arithmetic)

[http://appukids.com/directory/Study\\_Help/Math/Grade\\_1](http://appukids.com/directory/Study_Help/Math/Grade_1)

Consumer Math:

<http://www.hol.edu/students/NHicks/Projectsindex.html>

Math in Daily Life:

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

Plane Math

<http://www.planemath.com/planemathmain.html>

Project Interactive Lessons:

<http://www.shodor.org/interactive/lessons>

Math Forum:

<http://forum.swarthmore.edu/math.topics.html>

Project Smart:

<http://www.ed.uri.edu/smart/smarthp.html>

Exploring Data:

<http://forum.swarthmore.edu/workshops/usi/dataproject/usi/hslessons.html>

Math Games:

<http://members.com/rogwin/matches.htm>

Java Math Games:

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

**Nim:** (a very old game)

<http://www.robtex.com/frames.htm#http://www.robtex.com/robban/nim1.htm>

**Tax Interactive:** (also, Life Skills)

<http://www.irs.ustreas.gov/prod/taxi>

Stock Market Learning Project:

<http://www.ncsa.uiuc.edu/edu/RSE/RSEyellow/gnb.htm#welcome>

**Taking Stock:** (Stock market simulation)

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6 Billion Human Beings:

<http://www.popexpo.net/English.html>

Day of 6 Billion:

<http://www.dayof6billion.org/splash.html>

## LANGUAGE ARTS:

English Composition:

<http://cctc.comnet.edu/HP/pages/darling/grammar/composition/brainstorm.htm>

Reading - American Culture, Turn of the Century

[http://www.scsd.k12.ny.us/fowler/maggie\\_project.htm](http://www.scsd.k12.ny.us/fowler/maggie_project.htm)

NoodleTools - Bibliographies:

<http://www.NoodleTools.com>

Grammar Online:

<http://www.edunet.com/english/grammar/toc.cfm>

Assessment Test:

<http://www.churchillhouse.com/tests/index.html>

The English Room:

<http://members.tripod.com/the-english/room>

Online Quizzes:

<http://www.aitech.ac.jp/~iteslj/quizzes/lb.html>

Common Errors in English:

<http://www.wsu.edu/~brians/errors/errors.html>

**English Exercises Online:** (Reading/Grammar/Vocabulary)

<http://www.smic.be/smic5022>

For English Teachers:

<http://www.ctv.es/USERS/carmen/profesen.htm>

Grammar Bytes:

<http://www.chompchomp.com>

Pop-up Grammar:

<http://www.brownlee.org/durk/grammar>

Grammar Interactive:

<http://www.funbrain.com>

**Cyberguides:** (Core Literature)

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

The ABCs of the Writing Process:

<http://www.angelfire.com/wi/writingprocess> **Language Arts:**

<http://www.shadow.net/~asstdir2/mminindex16.html>

Learning Resources: (CNN)

<http://literacynet.org/cnnsf>

The Write Site: (Journalism)

<http://www.writesite.org>

**Word Central:** (Dictionary/Word Games)

<http://www.wordcentral.com>

Biography Maker:

<http://www.bham.wednet.edu/bio/biomaker.htm>

The Diary Project:

<http://www.diaryproject.com>

**Learning Resources:** (Reading - CNN interactive news stories)

<http://literacynet.org/cnnsf>

Online Dictionary:

<http://www.allwords.com>

Visual Thesaurus:

<http://www.plumbdesign.com/thesaurus>

Elements of Style:

<http://www.bartleby.com/141/index.html>

**Arctica:** (Reading - interactive mystery story)

<http://www.accessexcellence.org/arc>

**Mysteries:** (Reading)

<http://www.mysterynet.com>

**Mysteries:** (Reading)

<http://www.TheCase.com/kids>

Wacky Websites:

<http://www.eduplace.com/tales/t/tower.html>

Alice in Wonderland: (Reading)

<http://www.ruthannzaroff.com/wonderland>

<http://school.discovery.com/lessonplans/programs>

## **SCIENCE:**

Incorporating the Web in the Science Classroom:

<http://www.mofet.macam98.ac.il/chtml/maftech/a1/science.htm>

Web-Based Lessons:

<http://www.scrnet.org/csrnet/weblessons.html>

Resources for Teaching (K-8) E-Field Trips: (Vast Site)

<http://www.smcm.edu/Academics/EdStudy/sciences.htm>

Project Smart:

<http://www.ed.uri.edu/smart/smarthp.html>

Explore Science:

<http://www.explorescience.com>

Science Netlinks:

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

Secondary Education Resources: (All Sciences)

<http://www.pitt.edu/~poole/science.html>

**Earth Alert:** (Earth History)

<http://www.discovery.com/news/earthalert/earthalert.html>

Eisenhower National Clearinghouse: (Software)

[http://www.enc.org/fr\\_index.htm](http://www.enc.org/fr_index.htm)

Biology 4 Kids:

<http://www.kapili.com/biology4kids/index.html>

Plants - Teacher Resource:

<http://trackstar.scrtec.org/main/display.php2?trackid=104>

The Interactive Frog Dissection:

<http://curry.edschool.Virginia.EDU/go/frog>

Exploring Data:

<http://forum.swarthmore.edu/workshops/usi/dataproject/usi.hslessons.html>

Welcome to the Seasons:

<http://www.4seasons.org.uk/mainmenu.htm>

Earth & Sky:

<http://earthsky.com>

An Astronomy Course for Students Using the Internet:

<http://www.cnde.iastate.edu/staff/jtoeger/astronomy.html>

Stigg's Sky Calendar

<http://www.skycalendar.com>

Raders Interactive Space Exploration Center:

<http://www.kaili.com/riseec/index.html>

Amazing Space:

<http://amazing-space.stsci.edu>

Nasa Quest:

<http://quest.arc.nasa.gov/interaactive>

Teacher Developed Earth & Space Science Lesson Plans & Classroom Activities:

[http://cse.ssl.berkeley.edu/lessons/lessons\\_teacherdeveloped.html](http://cse.ssl.berkeley.edu/lessons/lessons_teacherdeveloped.html)

The Mineral and Gemstone Kingdom:

<http://www.minerals.net>

**Passport to Knowledge:** (Connect with Researchers)

<http://passporttoknowledge.com>

How Stuff Works:

<http://www.howstuffworks.com>

Charlotte - The World of Science

<http://www.swiftfly.com/apase/charlotte>

Neuroscience for Kids:

<http://faculty.washington.edu/chudler/neurok.html>

Ciese Online - Classroom Projects:

<http://njnie.dl.stevens-tech.edu/currichome.html>

NYE Labs:

[http://nyelabs.kcts.org/flash\\_go.html](http://nyelabs.kcts.org/flash_go.html)

Science Resource Toolkits Online:

[http://cse.ssl.berkeley.edu/sol/sol\\_toolkits.html](http://cse.ssl.berkeley.edu/sol/sol_toolkits.html)

Volcano World:

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

Hurricanes and Tropical Storms:

<http://ww2010.atmos.uiuc.edu/%28Gh%29/guides/mtr/hurr/home.rxml>

Weather - Here and There:

<http://www.uiuc.edu/edu/RSE/RSEred/WeatherHome.html>

Exploring The Environment:

<http://www.cotf.edu/ete>

The Yuckiest Site on the Internet:

<http://www.yucky.com>

Scientific American Online:

<http://www.sciam.com>

Volcano:

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

Pollution/Environment:

<http://blue.pca.state.mn.us/kids>

<http://www.pca.state.mn.us/kids>

Ecology:

<http://www.shadow.net/~asstdir2/mmindex16.html>

Earth Science:

<http://www2.tlct.ttu.edu/thomas/coolinks/topics/earth%20science.htm>

**The Albatross Project:** (Tracking Albatross)

<http://www.sfu.edu/albatross>

## **SOCIAL STUDIES:**

**Modern World:** (BBC Education)

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

People's Century (1900-1999):

<http://www.pbs.org/wbh/peoplescentury>

Hyper History Online:

[http://www.hyperhistory.com/online\\_n2/History\\_n2/a.html](http://www.hyperhistory.com/online_n2/History_n2/a.html)

Library of Congress:

<http://www.americaslibrary.com/cgi-bin/page.cgi>

Archiving Early America - 18<sup>th</sup> Century Documents:

<http://earlyamerica.com>

Middle Ages - A lesson:

<http://trackstar.scrtec.org/main/display.php3?trackid=82>

E-Conflict World Encyclopedia:

<http://www.Emulateme.com>

National Geographic:

<http://www.nationalgeographic.com/features/index.html>

Geography - GeoGlobe:

<http://library.thinkquest.org/10157>

Working With Maps:

<http://www.usgs.gov/education/learningweb/Maps.html>

Geography Quizzes:

<http://www.mapping.com/Questions.html>

GeoNet Game:

<http://www.eduplace.com/geo/indexhi.html>

Online Maps:

[http://www.lib.utexas.edu/Libs/PCL/Map\\_collection/Map\\_collection.html](http://www.lib.utexas.edu/Libs/PCL/Map_collection/Map_collection.html)

Geography Activities Online:

<http://studentactivities.com>

BLM Resource Explorers: (Cave Exploration)

<http://www.blm.gov/education/expert/3/index.html>

**Global Schoolhouse:** (Geogame/expeditions)

[http://www.lightspan.com/teacher/pages/projects/default.asp?\\_prod=LS&\\_nav=T2\\_proj](http://www.lightspan.com/teacher/pages/projects/default.asp?_prod=LS&_nav=T2_proj)

Global Learning:

<http://www.globalearn.org>

Country Profiles:

<http://volweb.utk.edu/Schools/sullivan/sullms/teachers.htm>

**Web-Based Lessons:** (China/Greece/India/Ancient Egypt)

<http://www.scrnet.org/scrnet/weblessons.html>

Epo, Japan - A Virtual Tour:

<http://www.us-japan.org/edomatsu>

Odyssey in Egypt:

<http://www.website1.com/odyssey>

Africa:

<http://www.iusb.edu/~africa>

Teachers Experiencing Antarctica:

<http://tea.rice.edu>

The American President:

<http://AmericanPresident.com/home.html>

Black History:

<http://www.kn.pacbell.com/wired/BHM/AfroAm.html>

Escape to Freedom: (Slavery)

<http://www.headbone.com/deby/teach/escape/grade6activ.b.html>

The Age of Imperialism:

<http://www.smplanet.com/imperialism/teacher.html>

Native Americans in Tennessee:

<http://www.nashville-schools.davidson.k12.tn.us/webquests/Wright/indians.htm>

Castles on the Web:

<http://www.castlesontheweb.com/search/jump.cgi?ID=398>