

BEST OF *THE WEB*

**Internet Sites and Resources
for Education, Training,
and Professional Development**

CIMC

Oklahoma Department of
Career and Technology Education
www.okcimc.com

What is the CIMC?

We are the Curriculum and Instructional Materials Center, a division of the Oklahoma Department of Career and Technology Education. The CIMC has existed since 1967 to produce competency-based instructional materials for career and technical (formerly vocational) education. We are a state education agency which also produces, prints, and distributes curriculum materials across Oklahoma and throughout the United States. The CIMC is located in Stillwater, Oklahoma.

Who uses CIMC products?

High school programs, area technology centers, junior and community colleges, proprietary schools, and government agencies are users of CIMC products. Business and industry customers are also learning of the training and cost advantages of using CIMC instructional systems. Several industry groups and trade associations have participated in the development of our products and services.

How can you contact CIMC?

You can reach us online, by phone, or by fax:

- **www.okcimc.com**
- **800.654.4502**
- **405.743.5154 (fax)**

BEST OF THE WEB

7th Edition

Internet Sites and Resources For Education, Training, and Professional Development

Compiled by:

The staff of the Curriculum and Instructional Materials Center (CIMC),
Oklahoma Department of Career and Technology Education

www.okcimc.com

Need additional copies of this booklet?

You may purchase them from the CIMC.
Call Curriculum Customer Service at 800-654-4502.
Ask for the *Best of the Web* booklet or "item TA9214."

Copyright 2011

Oklahoma Department of Career and Technology Education
Curriculum and Instructional Materials Center

All rights reserved.

Printed in the United States of America by the
Oklahoma Department of Career and Technology Education
Stillwater, Oklahoma 74074-4364

Website addresses were accurate and all content on referenced websites was appropriate during development and production of this product. However, websites often change; the CIMC takes no responsibility for a site's content. The inclusion of a website does not constitute an endorsement of that site's other pages, products, or owners. You are encouraged to verify all websites prior to use.

Design by Amy Haney

Contents

Agriculture, Food & Natural Resources	1
Architecture & Construction	10
Arts, A/V Technology & Communications	12
Business, Management & Administration	19
Education & Training	21
Finance	29
Government & Public Administration	31
Health Science	33
Hospitality & Tourism	37
Human Services	39
Information Technology	41
Law, Public Safety, Corrections & Security	48
Manufacturing	49
Marketing, Sales & Service	51
Science, Technology, Engineering & Mathematics	53
Transportation, Distribution & Logistics	59
Core Topics	61
Sample Activities Using the Internet	
Try these activities!	63
Is that really true?	66
Wikis: Fact or Fiction	67



A

Agriculture, Food & Natural Resources

Agriculture in the Classroom

www.agclassroom.org

Classroom resources, lesson plans, state agriculture profiles, and more from the USDA

Culinary Techniques for Healthy School Meals

www.nfsmi.org/ResourceOverview.aspx?ID=266

Click on "Culinary Techniques for Healthy School Meals" for information that addresses childhood obesity and describes ways to make school meals more nutritious and delicious

Kitchen Companion: Your Safe Food Handbook

www.fsis.usda.gov/Factsheets/Kitchen_Companion/

This online publication from the USDA Food Safety and Inspection Service provides important updated information about safe food handling practices and food-borne illnesses

USDA Complete Guide to Home Canning

www.uga.edu/nchfp/publications/publications_usda.html

Seven PDF instruction guides that describe the processes of selecting, preparing, and canning fruit, vegetables, meat, and jams and jellies, from the National Center for Home Food Preservation

National Agricultural Library

www.nal.usda.gov

Information and resources from the USDA on a variety of subjects, including animals and livestock, food and nutrition, laws and regulations, plants and crops, natural resources, and the environment



USDA-NRCS Plants Database

<http://plants.usda.gov>

Information about U.S. vascular plants, mosses, liverworts, hornworts, and lichens; includes hundreds of free, downloadable fact sheets and plant guides

USDA Living Science

www.agriculture.purdue.edu/USDA/careers/

Descriptions about a range of careers related to food, agriculture, and natural resources, with a color poster for each to download

USDA Office of Communications, Radio Features Archive

<http://audioarchives.oc.usda.gov/radnewsfeat.asp>

Free podcasts on a variety of topics related to agriculture

Energy Kids

www.eia.doe.gov/kids/

An engaging, kid-friendly site that describes almost every aspect of energy and energy sources, gives a history of energy, and offers challenging puzzles and quizzes

NRCS The Twelve Orders of Soil Taxonomy Posters

http://soils.usda.gov/technical/soil_orders/

Free color posters, in PDF format, including one combined poster and 12 individual posters (one for each Order)

USDA-ARS Ideas for Science Fair Projects

www.ars.usda.gov/is/kids/AgSciProjects/ideas.htm

Science fair project ideas, plus an explanation of the parts of a science project: research question, hypothesis, procedure, results, and conclusion

FoodSafety.gov
www.foodsafety.gov

Gateway to government food safety information, including safety alerts, consumer advice, national food safety programs, and more

Food and Drug Administration—Food Information
www.fda.gov/Food/

Recent news, national food safety programs, special interest areas, and other information from the U.S. Food and Drug Administration

FightBAC.org
www.fightbac.org

Website of the Partnership for Food Safety Education, featuring information about food safety and safe food handling

MyPyramid.gov
www.pyramid.gov

Interactive tools to help you assess your food and physical activity choices

DietaryGuidelines.gov
www.cnpp.usda.gov/dietaryguidelines.htm

Resources related to the USDA's Dietary Guidelines for Americans, including current and previous guidelines

Sunkist Lesson Plans
www.sunkist.com/kids/pandt/

Lesson plans and activities for kids, parents, and teachers to promote healthy eating



International Food Information Council

www.foodinsight.org

Includes educational booklets and brochures for educators, students, and consumers

Breeds of Livestock

www.ansi.okstate.edu/breeds/

Descriptions and color photos of breeds of cattle, horses, goats, sheep, swine, poultry, and other species

American Livestock Breeds Conservancy

<http://albc-usa.org/>

An organization dedicated to preserving endangered breeds of livestock and poultry

National Swine Registry

www.nationalswine.com

Information about swine breeds, shows and events, youth development activities, and teacher resources

NOAH—Network of Animal Health

www.avma.org

Journal articles and news from the American Veterinary Medical Association

Growing the Next Generation

www.growingthenextgeneration.com

Soil and plant nutrient teacher materials, student activities, games, videos, and career information



NIOSH Safety and Health: Agriculture

www.cdc.gov/niosh/topics/agriculture/

Agriculture safety and health publications and links from the National Institute for Occupational Safety and Health, including information on ergonomics, grain handling, machinery, young workers, and other safety and health topics

Yahoo! Agriculture Directory

<http://dir.yahoo.com/Science/agriculture/>

Hundreds of links by categories

Made in Oklahoma

www.madeinoklahoma.net

A great way to locate products made in the State of Oklahoma

The Accidental Scientist: Science of Cooking

www.exploratorium.edu/cooking/

Explore recipes, activities, and webcasts that will enhance your understanding of the science behind food and cooking

University of Vermont, Food and Nutrition: Eating What We Grow

www.uvm.edu/extension/food/?page=grow.html

Profiles and recipes for fruits and vegetables A-Z, including a brief history of each

Smithsonian National Zoological Park

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

Information about a variety of animals, including farm animals, such as distribution, habitat, lifespan, conservation status, and more

Farm Tech Trek—GPS

www.campsilos.org/mod4/students/farmtrek.shtml

Information for students about GPS for farmers and other farming-related activities

Growing A Nation: The Story of American Agriculture

www.agclassroom.org/gan/

A history of American agriculture by decade or by topic category

Forestry Images

www.forestryimages.org

More than 137,000 images relating to forest health, natural resources, and silviculture

Wilderness Education Curriculum

<http://carhart.wilderness.net>

A K-12 wilderness education curriculum from the Arthur Carhart National Wilderness Training Center, free to download

Soil Biology Movies

www.agron.iastate.edu/~loynachan/mov/

A series of 18 movies on life in the soil, to view online or to download

Dairy Max

www.dairymax.org

Promotes the lifelong health benefits of dairy products, with information for health professionals, educators, and consumers



Got Milk?

www.whymilk.com

Videos, recipes, research studies, and other information for all ages about the health benefits of milk

Nebraska Corn Board: Corn Curriculum

www.nebraskacorn.org

Click on “Education & Youth” to access the National Corn Growers Association’s corn curriculum, which includes lesson plans across curriculum areas

Utah Education Network

www.uen.org

K-12 lesson plans for a wide variety of subjects and grade levels

KidWind Project

www.kidwind.org

Teachers, engineers, and scientists “committed to innovative energy education,” featuring free lessons and plans to download on a variety of wind energy topics

Idaho National Laboratory’s Energy for Educators

www.energyforeducators.org

Free renewable energy curriculum resources

Adventures in Renewable Energy Technology

www.re-energy.ca

Renewable energy project plans to build working models, free to download, on topics including solar electricity, solar heat, wind energy, water power, biomass energy, and other clean energy technologies



Green Living Tips

www.greenlivingtips.com

Hundreds of articles and tips on ways to help reduce your environmental impact

EarthEasy

<http://eartheasy.com>

Articles, blogs, resources, and products for living a sustainable lifestyle

Adventures in Renewable Energy Technology

www.re-energy.ca

Innovative teaching resources to inspire youth to participate in a sustainable world

Nature Conservancy—Oklahoma

www.nature.org/wherewework/northamerica/states/oklahoma/about/con_main.html

Conservation activities for students, funding opportunities for educators, and ways for parents to encourage their children to connect with nature

Key Ingredients: America By Food

www.keyingredients.org

The online educational companion to the Smithsonian Institution's traveling exhibition, featuring "500 years of American food," "the American cookbook project," and "eating across America"



Science in Your Shopping Cart

www.ars.usda.gov/is/np/shopcart/shopcartintro.html

How agricultural research contributes to the abundance, variety, convenience, and healthfulness of the contents of your shopping cart

National Register of Big Trees

www.americanforests.org/resources/bigtrees/

Nominations for the largest of 826 species of trees in America, with color photos

Energy Statistics and Analysis

www.eia.doe.gov

Energy statistics from the Energy Information Administration



Architecture & Construction

Regreen

www.regreenprogram.org

Best practice guidelines and resources from the American Society of Interior Designers' Foundation and the U.S. Green Building Council, including the Regreen Guidelines booklet free to download

The Green Home Guide

www.greenhomeguide.org/

Information and resources for green building and remodeling from the U.S. Green Building Council

Cement & Concrete Basics

www.cement.org/basics/

How concrete is made, concrete components, production and construction, and more from the Portland Cement Association

Building Big

www.pbs.org/wgbh/buildingbig/educator/index.html

Activities to increase students' awareness of the built environment and the impact of technology on society while teaching basic physical science concepts

ConcreteNetwork.com

www.concretenetwork.com/

Design ideas and tools, design videos, weekly features, and more

Paint & Decorating Retailers Association

www.pdra.org/

Association website that includes decorating advice

NIOSH Safety and Health: Construction

www.cdc.gov/niosh/topics/construction/

Construction safety and health publications and links from the National Institute for Occupational Safety and Health, including publications on asphalt, confined spaces, drywall, electrocution, ergonomics, excavations, falls, silicosis, and other safety and health topics

3D Spatial Models of Great Buildings

www.greatbuildings.com/types/models/spatial_models.html

Presents 3D models of various buildings from around the world

Fatal Facts Accident Reports

www.osha.gov/OshDoc/toc_Fatalfacts.html

Case descriptions of actual fatal accidents in the workplace, by type of accident

Healthy Housing Reference Manual

www.cdc.gov/nceh/publications/books/housing/housing.htm

A complete, 14-chapter guide to healthy housing, free to download; chapter titles include:

- *Housing History and Purpose*
- *Basic Principles of Healthy Housing*
- *Disease Vectors and Pests*
- *Environmental Barriers*
- *Energy Efficiency*
- *and More*



Arts, A/V Technology & Communications

Aviary

<http://aviary.com>

Image editing and screen capturing tools

Color Wheel Tutorial

www.worqx.com/color/color_wheel.htm

Illustrations and explanations of color wheel relationships

CrocoDoc

<http://crocodoc.com/>

Collaboratively highlight and comment on PDFs, Word documents and images

CamStudio

<http://camstudio.org>

Record all screen and audio activity on your computer and create industry-standard AVI video with this free version of Camtasia

Wisconsin Online Resource Center

www.wisc-online.com

Free registration provides access to thousands of learning objects

Musicoverly

<http://musicoverly.com>

Experience many different styles of music from all over the world



Glogster

www.glogster.com

Use text, images, music, video, and hyperlinks to create an interactive poster

Picnik

www.picnik.com

Picnik is an online photo editor that allows you to create special effects with your photos

Big Huge Labs

<http://bighugelabs.com>

Create posters, cards, puzzles, and more for classroom projects, notes, letters, or programs

Audacity

<http://audacity.sourceforge.net>

A free, open-source, audio editing and recording program for use on Windows, Macs, and Linux operating systems, complete with tutorials

FudgeGraphics

www.fudgegraphics.com

An inspirational blog for graphic designers

Picture Correct

www.picturecorrect.com

Photography and photo manipulation tutorials

ZooBurst

www.zooburst.com

A digital storytelling tool to create your own 3D pop-up books

Your Fonts

www.yourfont.com

A low-cost way to turn your own handwriting into a font that you can use on your computer

Pixton

<http://pixton.com>

A web-based comic strip generation tool that allows you to create your own digital cartoons

Posterous

<https://posterous.com>

A blog and social network website

PowerPoint Digital Scrapbook

[http://schoollibrary2point0.wikispaces.com/
Digital+Scrapbooking](http://schoollibrary2point0.wikispaces.com/Digital+Scrapbooking)

Encourage students how to create their own free digital scrapbook for a class project

Lulu

www.lulu.com

Self-publish your own e-book or calendar

Loggel

www.loggel.com

Create an online dairy that incorporates audio and video

National Gallery of Art Online Tours

www.nga.gov/onlinetours/

Online tours of the Gallery's collections including paintings, sculpture, works on paper, photographs, and decorative arts, and in-depth study tours organized by artist, art works, and themes



Stitch Diva Studios

www.stitchdiva.com

Step-by-step knitting instructions, free patterns, and sources for yarns and tools

Gimp (General Image Manipulation Program)

www.gimp.org

Free photo retouching and manipulation software

Voki

www.voki.com

Create a speaking avatar within minutes; also includes tips for educators for making learning activities more engaging

Be a Movie Director Game

<http://americanhistory.si.edu/onthemove/games/game3/>

Select a vehicle for a new movie, and then watch the movie you created, from the National Museum of American History

Biography.com

www.biography.com

Biographies of famous people, both contemporary and historical

Media Awareness Network

www.media-awareness.ca/english/

Clearinghouse of ideas and resources for educators, including teaching units, handouts, reports, and background material for media and digital literacy



The Learning Network—New York Times

<http://learning.blogs.nytimes.com>

Articles and activities designed to help students understand the story behind today's news events

LIFE Magazine's Timeline

www.life.com/timeline

Tell a story of an event by creating a timeline using photos from the LIFE Magazine image archives

MediaCollege.com

www.mediacollege.com

Free resources for film and digital media production

Photoshop for Digital Photographers

www.thedigitalphotographyconnection.com

A wide-ranging collection of PhotoShop how-to videos

Grammar Girl

<http://grammar.quickanddirtytips.com>

Quick tips that can help anyone improve his or her writing

Editing with Movie Maker

www.windowsmoviemakers.net/Tutorials/HowToEditVideo.aspx

An easy to use tutorial that walks you step-by-step through the video editing process using Windows Movie Maker

PaperRater

www.paperrater.com

A free online proofreading, grammar checker, a plagiarism detection tool



Skype

www.skype.com

Send and receive text messages, talk, participate in video calls, and collaborate with other Skype users throughout the world

Animoto

<http://animoto.com>

A tool that makes web-based videos from still photos or videos

ToonDoo

www.toondoo.com

Allows you to create your own cool comic strips with just a few drag and drops with your mouse

Smilebox

<http://smilebox.com>

Create multimedia-based calendars, newsletters, collages, invitations, and photo albums

Kerpoof!

<http://kerpoof.com>

Make a movie, tell a story, and create a drawing, or browse lesson plans and teacher tools

Photoscape

<http://www.photoscape.org>

An easy-to-use program that enables you to enhance photos

Blender

www.blender.org

A free open-source 3D/Animation program; the site includes several tutorials and information about joining the developers' community

Wordle

www.wordle.net

Create word clouds based on term papers, poems, historical documents, and speeches

Fotobabble

<http://fotobabble.com>

Add an audio caption to your favorite photo

SoundzAbound

www.soundzabound.com

A relatively low cost, online source for royalty-free music and sound effects for schools

Beginners' Latin

www.nationalarchives.gov.uk/latin/beginners/

Tutorials from the National Archives of the UK designed to help those interested learn basic Latin vocabulary

Read the Words

www.readthewords.com

Post a text document online and an avatar will read it back to you; a great resource for students who struggle with their reading



Business, Management & Administration

Essential Business Culture Guides

www.executiveplanet.com

A wiki filled with tips on business etiquette, customs, and protocol, organized by country

Coaching Practices for Managers

www.managers-gestionnaires.gc.ca/mtools-eng.asp

The eight practices included in this free PDF publication are practical, easy to use and can be implemented immediately by leaders at all levels, not only within your organization but in your personal life as well.

Videojug

www.videojug.com

More than 60,000 how-to videos—search on "etiquette" to find videos on business, party, dining and general etiquette

World Factbook

www.cia.gov/library/publications/the-world-factbook/

Detailed country profiles, updated annually, from the Central Intelligence Agency

Yahoo! Business and Economy Directory

http://dir.yahoo.com/Business_and_Economy/

Thousands of business-related links by categories

Better Business Bureau

<http://us.bbb.org>

Check out a business or charity, or file a complaint



FTC Bureau of Consumer Protection

www.ftc.gov/bcp/

Consumer protection information from the Federal Trade Commission

A Legal Guide to the Internet

www.deed.state.mn.us/publications/

A publication available for download from the Minnesota Department of Employment and Economic Development that discusses ecommerce, copyright, and other topics

Bank of America Small Business Resource Center

www.va-interactive.com/bankofamerica/resourcecenter/

Articles that explain topics such as developing a business plan, identifying a target market, building a brand, and more



Education and Training

ThinkQuest—Library

www.thinkquest.org/en/

Learning resources for students of all ages on a wide range of subjects

Khan Academy

www.khanacademy.org

Thousands of videos, exercises, and assessments covering arithmetic to physics, finance and history

Toolkit for Youth with Disabilities Transitioning to Adulthood

www.ncwd-youth.info/PAS-Toolkit

A free toolkit to download in Word and PDF versions

New Teacher Survival

<http://discoveryeducation.com/survival/>

Resources for assisting new teachers; includes “technology 101” and “best of the web” features

WiZiQ

www.wiziq.com

A web-based virtual classroom for sharing educational content and tests

Teacher Tube

www1.teachertube.com

An online community for sharing instructional videos

Trust Magazine

www.pewtrusts.org/trust_magazine.aspx

A publication of The Pew Charitable Trusts, the Fall 2010 issue includes the feature article, “A Portrait of Generation Next,” free to download

Webspiration

www.mywebspiration.com

Organize information and brainstorm ideas anywhere or anytime

Exploratree

www.exploratree.org.uk

A useful mind-mapping tool and graphic organizer

Mind42

<http://mind42.com>

A collaborative mind mapping tool that allows you to easily organize your thoughts—a great tool for developing research papers

WebQuest

<http://webquest.org>

A WebQuest is an inquiry lesson format that use available information on the web as resources

Poll Everywhere

www.polleverywhere.com

Encourage more student participation in traditional lectures with this free classroom response system that works using cell phones or computers



Quizlet

<http://quizlet.com/>

A great online tool to help students practice vocabulary and language

Apple Podcasting in Education

www.apple.com/education/resources

Free videos and tutorials for teachers and administrators for using Apple products in an educational setting

SchoolTube

<http://schooltube.com>

A safe video sharing website for teachers and students

Thinkfinity

www.thinkfinity.org

Free resources for educators from the Verizon Foundation

CareerTech Testing Center Blog

www.careertechtesting.blogspot.com

Information on a variety of topics—some original, some inspired by the world around us, and some generated by others—that have application to testing and to career and technology education

The Futures Channel

www.thefutureschannel.com

Movies and activities demonstrating real-world applications of math and science

Prezi

<http://prezi.com/>

Create engaging, nonlinear, "zooming" presentations



WebCrosswords.com

<http://webcrosswords.com>

Play and create free crossword puzzles and other word games for use in your classroom

Voicethread

www.voicethread.com

Voicethread is a collaborative, multimedia tool for creating slide shows that incorporate images, documents, and videos

Blabberize

<http://blabberize.com>

Animate still photos to create talking pictures that can be used to spice up a presentation

Guides and Tutorials: Non-Linear PowerPoint

www.guidesandtutorials.com/non-linear-powerpoint.html

When used correctly, PowerPoint can be an engaging instructional tool; learn how to make your presentations more dynamic

The Spider's Apprentice

www.monash.com/spidap.html

Learn how web search engines work and find tips for locating exactly what you want on the web

Hot Potatoes

<http://hotpot.uvic.ca/tutorials6.php>

Applications that enable you to create interactive multiple-choice, short-answer, jumbled-sentence, crossword, matching/ordering and gap-fill exercises for use on the web



Discovery Classroom Resources

<http://school.discoveryeducation.com>

Lesson plans library, worksheets to go, and more from Discovery Education

Partnership for 21st Century Skills

www.21stcenturyskills.org

Advocacy organization for infusing 21st Century skills into education at all levels; links to state initiatives, resources, and frameworks

Distance Education and Training Council

www.detc.org

Nonprofit educational association that promotes excellence in distance education

Bill & Melinda Gates Foundation

www.gatesfoundation.org

Website about the Foundation and its programs and efforts on a range of subjects, including education

FREE—Federal Resources for Educational Excellence

www.free.ed.gov

Links to hundreds of teaching and learning resources from federal agencies, on topics such as arts and music, health and physical education, language arts, math, science, and U.S. history

FutureLab

www.futurelab.org.uk

A comprehensive website for contemporary educational research, school development projects, and related resources

NationalAtlas.gov
www.nationalatlas.gov

A wide range of printable, dynamic, and interactive maps and articles that illustrate dozens of trends and topics about America

America.gov
www.america.gov

Information about American life, culture, and current foreign policy, from the State Department's Bureau of International Information Programs

Education Planet
www.educationplanet.com

Thousands of online educational resources, including lesson plans for art, music, education, health and nutrition, language arts, geography, math, science and technology, and social studies

Martindale's—The Reference Desk
www.martindalecenter.com

Online calculators and other resources relating to mathematics, agriculture, engineering, home, chemistry, food, and more

Sweet Search
www.sweetsearch.com

A search engine designed especially for students that links to sites approved by research experts, teachers, and librarians

ProQuest K12
www.proquestk12.com/educatortools.shtml

Archives of lesson plans on hundreds of topics, by category

U.S. Copyright Office

www.copyright.gov

Information about copyright, how to register a work, law and policy, and more

Prologue Magazine

<http://archives.gov/publications/prologue/>

Stories based on the holdings and programs of the National Archives, including current and archived issues

Civil War Battle Summaries

www.nps.gov/history/hps/abpp/battles/bystate.htm

Civil War battle summaries, by state, from the American Battlefield Protection Program

History.com

www.history.com

Educational videos and television programming

USDA Cooperative Extension Service

www.csrees.usda.gov/qlinks/partners/state_partners.html

Links to Cooperative Extension Service partners in every state

Career and Technical Education Resources

www.khake.com/page50.html

Dozens of links to resources on topics related to career and technical education

CIMC

www.okcimc.com

The source for CareerTech curriculum made in Oklahoma

MAVCC

www.mavcc.org

A multi-state curriculum consortium

CareerTech Testing Center

www.careertechtesting.com

Oklahoma's premier source for competency assessments, skill standards, and online testing

We Shall Overcome

www.nps.gov/history/nr/travel/civilrights/

Links to, and explanations of, historic places in the civil rights movement in America, by state

Today in History

<http://memory.loc.gov/ammem/today/today.html>

Memorable events for each day of the year, from the Library of Congress

EDSITEment

<http://edsitement.neh.gov/calendar/>

Historic events calendar, with lesson plans, from the National Endowment for the Humanities

LibrarySpot.com

www.libraryspot.com

Encyclopedias, maps, online libraries, quotations, dictionaries, and more

The College Board's Net Price Calculator

www.collegeboard.com/html/npc/

This calculator gives parents and students a realistic estimate of future college expenses



Consumer World

www.consumerworld.org

Everything consumer—bargains, ploys, price checkers, you name it

Federal Citizen Information Center

www.pueblo.gsa.gov

Free publications on a range of consumer topics, including cars, computers, education, employment, family, food, health, housing, and money

Federal Reserve Education

www.federalreserveeducation.org

Instructional materials from the Federal Reserve System

Great Depression Curriculum

www.stlouisfed.org/greatdepression/curriculum.html

Complete curriculum, including text and PowerPoints, free to download from the Federal Reserve Bank of St. Louis

FDIC Consumer News

www.fdic.gov/consumers/consumer/news/

This site promises "...practical guidance on how to become a smarter, safer user of financial services"

MyMoney.gov

www.mymoney.gov/

Website of the U.S. Financial Literacy and Education Commission, including calculators and information on budgeting, credit, home ownership, paying for education, and saving and investing

Financial Calculators

www.ace.uiuc.edu/cfe/calculators.html

Calculators from the University of Illinois Extension

Getting Through Tough Financial Times

<http://web.extension.illinois.edu/toughtimes/>

A website providing confidential help for families in need, including free educational resources to download, states' contact information, and more

Consumer Action

www.consumeraction.gov

Download the free Consumer Action Handbook, covering what to do before and after you buy almost anything

FTC Consumer Information

www.ftc.gov/bcp/consumer.shtm

Advice from the Federal Trade Commission on a variety of consumer topics, from automobiles to telemarketing

Economic Education Resources, Federal Reserve Bank of Boston

www.bos.frb.org/education/econedpubs.htm

Free publications to download from the Boston Fed, including The Ledger, an economic education newsletter for teachers

Web Winder

www.webwinder.com

Business and financial calculators



G

overnment

USA.gov

www.usa.gov

A starting point to locate federal, state, and tribal government agencies, with an A-Z agency index

Economy-at-a-Glance Tables

www.bls.gov/eag/

Tables organized by state and metropolitan area, from the Bureau of Labor Statistics

National Contact Center

www.info.gov/phone.htm

Federal employee telephone directories, by agency

Federal Toll-Free Telephone Numbers

www.info.gov/toll-free.htm

Toll-free telephone numbers, organized by agency

Peace Corp

www.peacecorps.gov

An organization of volunteers who help improve the lives of countless individuals in over 100 foreign countries

Clerk's Floor Summary

<http://clerk.house.gov/floorsummary/floor.html>

U.S. House proceedings for the last seven legislative days

U.S. Election Assistance Commission

[www.eac.gov/voter/docs/state-reg-deadlines.xls/
attachment_download/file](http://www.eac.gov/voter/docs/state-reg-deadlines.xls/attachment_download/file)

*Information concerning voter registration deadlines,
research data, and voter guides*

Supreme Court Calendar

www.supremecourtus.gov

*View the calendar of oral arguments before the U.S.
Supreme Court, court rulings, and opinions*

USAjobs.gov

www.usajobs.gov

Official jobs site of the federal government

Higher Ed Jobs

www.higheredjobs.com

*View job listings posted by most major college and
universities*

Coaching Practices for Managers

www.managers-gestionnaires.gc.ca/mtools-eng.asp

*The eight practices included in this free PDF publication are
practical, easy to use and can be implemented immediately
by leaders at all levels, not only within your organization but
in your personal life as well.*

Access Excellence

www.accessexcellence.org

Science updates, graphics gallery, and an activities exchange from the National Health Museum

The Healthy Woman: A Complete Guide for All Ages

www.womenshealth.gov/pub/the-healthy-woman/

An online publication specifically for women, which covers such topics as managing chronic pain, recognizing the signs of stroke, and understanding the risks for diabetes

BMI Calculator

www.nhlbisupport.com/bmi/

A body mass index calculator of the National Heart, Lung, and Blood Institute

Illinois Nurse Aide Testing, Skills Videos

www.nurseaidetesting.com/siu/

Skills videos that demonstrate essential actions students must perform when being evaluated in the skills component of nursing competency exams

The Visible Human Project

www.nlm.nih.gov/research/visible/visible_human.html

Complete, anatomically detailed, three-dimensional representations of normal male and female bodies, created from cadavers

Medical Matrix

www.medmatrix.org

Guide to Internet clinical medicine resources



Human Anatomy Online

www.innerbody.com

Human anatomy reference site featuring animations, graphics, and links

Alzheimer's Association

www.alz.org

The Alzheimer's Association's Brain Tour provides a fascinating interactive explanation about how the brain works and how Alzheimer's disease affects the brain

NIH Health Information A to Z

<http://health.nih.gov>

Health information organized by body systems, health and wellness, conditions/diseases, and procedures

Health.gov

www.health.gov

Portal to the websites of federal departments and agencies, and their health initiatives and activities

The Pathology Guy

www.pathguy.com

Dozens of resources on pathology topics, general pathology, and resources for the medical teacher

NursingNet

www.nursingnet.org

Online nursing resources

Cells Alive

www.cellsalive.com

Animations and graphics on cell biology, microbiology, immunology, and microscopy

NIH Office of Science Education
<http://science.education.nih.gov>

Educational resources from the National Institutes of Health, organized by topics, grade levels, and formats

Medical World
www.mwsearch.com

Health and medical information search site

NIGMS Interactive Games
<http://publications.nigms.nih.gov/classroom/quiz/>

Multi-level, interactive games and puzzles about cells, proteins, the chemistry of health, and other topics from the National Institute of General Medical Sciences

Findings Slide Kits
www.nigms.nih.gov/Publications/slidekit.htm

Files in PowerPoint and PDF formats on a variety of subjects, including “bugging the bugs,” “do-it-yourself biology,” and “mimicking Mother Nature”

The Human Heart
www.fi.edu/learn/heart/

An online exploration of the human heart from The Franklin Institute, including enrichment activities

CDC's Health Marketing Resources and Tools
www.cdc.gov/healthmarketing/resources.htm

Provides a guide for implementing strategies that can be used in public health education, research and communication efforts



CDC's Science Ambassador

www.cdc.gov/excite/ScienceAmbassador/ambassador_pgm/lessonplans.htm

Engaging high school and middle school lesson plans that introduce students to real public health problems and nurture an interest in careers in the public health industry

UNC Health Care Library

<http://healthlibrary.unchealthcare.org/library/>

From the University of North Carolina, a library that includes diseases and conditions, tests and procedures, drug reference, wellness, herbs, vitamins, and supplements, healthy recipes and more.

Inside the Brain

www.alz.org/brain/01.asp

An Interactive Tour from the Alzheimer's Association

Interactive Hand Hygiene Course

www.cdc.gov/handhygiene/training/interactiveEducation/

From the Centers for Disease Control and Prevention

Iowa Geriatric Education Center Info-Connect pamphlets

www.healthcare.uiowa.edu/igec/publications/info-connect/

Free documents to download

Kansas State University, Center on Aging

www.k-state.edu/peak/modules.htm

Free instructional modules to download

Oklahoma Today Magazine Digital Archives

<http://digital.library.okstate.edu/oktoday/>

Free electronic versions of all issues of Oklahoma Today Magazine since the 1950s, including feature stories that make great classroom resources for study in travel, geography, history, and social studies

Skillswise

www.bbc.co.uk/skillswise/words/vocabulary/wordsforwork/catering/game.shtml

Games to help build spelling skills and word usage related to catering and hospitality

Oklahoma Agritourism: Oklahoma's Growing Adventure

www.oklahomaagritourism.com

Links to Oklahoma agritourism destinations, resource manual, directory, and more

Office of Travel and Tourism Industries

<http://tinet.ita.doc.gov>

Official U.S. Government site offering information about travel in the U.S. and abroad, statistics, and policies

CyberTour Routes

www.okcimc.com/titles/tourism/

Links to websites along "cybertour routes" in the six country areas of Oklahoma: Arbuckle Country, Frontier Country, Great Plains Country, Green Country, Kiamichi Country, and Red Carpet Country



U.S. Highways.com

www.us-highways.com

Everything about the U.S. highway system, covering all highways, past and present

Oklahoma Route 66 Association

www.oklahomaroute66.com

Website of the Association, featuring news, preservation information, business listings, and facts about the historic highway

International Hotel and Restaurant Association

www.ih-ra.com

Publications, industry issues and news, and a member database

Hcareers.com

www.hcareers.com

Search site for hospitality careers, from hotel and resort jobs to cruise ship positions, entertainment jobs, and travel/tourism careers

International Society of Travel and Tourism Educators

www.istte.org/links.html

Travel, tourism, and hospitality links



Human Services

Statistics on the Aging

www.agingstats.gov/agingstatsdotnet/main_site/default.aspx

Federal interagency forum on aging-related statistics

PEAK-ED

www.k-state.edu/peak/

Promoting Excellent Alternatives in Kansas Nursing Home Education Initiative modules feature information about nursing home culture, activities, and other issues

Population Clocks

www.census.gov/main/www/popclock.html

U.S. and world population clocks

ChildStats.gov

www.childstats.gov/

Forum on child and family statistics

Data Resource Center for Child & Adolescent Health

www.childhealthdata.org

Health data available by survey or map

National Child Care Information and Technical Assistance Center

<http://nccic.org>

A national clearinghouse and technical assistance center that provides child care information resources



NAEYC

www.naeyc.org

Website of the National Association for the Education of Young Children

Alexander Graham Bell Association for the Deaf and Hard of Hearing

<http://nc.agbell.org>

Helps families, health care providers, and education professionals understand childhood hearing loss and the importance of early diagnosis and intervention

American Association on Intellectual and Developmental Disabilities (AIDD)

www.aamr.org

Professional association by and for professionals who support people with intellectual and developmental disabilities

Council for Exceptional Children

www.cec.sped.org

Largest international professional organization dedicated to improving the educational success of individuals with disabilities and/or gifts and talents

BeautyTech

www.beautytech.com

Resources, articles, message boards, links and more, covering every aspect of the industry

Salon52.ca

www.salon52.ca

Salon Magazine's articles and features on beauty, wellness, and style



Information Technology

Google, Google, and More Google

www.google.com/intl/en/options/

Google has expanded well beyond its well known search engine—make long distance phone calls using Google Voice, draw 3D building models using Google SketchUp, and more

Web Designer Depot: The Ultimate Guide for Everything Twitter

www.webdesignerdepot.com/2009/03/the-ultimate-guide-for-everything-twitter/

Learn what all the tweeting is about

GetNetWise

www.getnetwise.org

Resources and video tutorials on topics relating to Internet education and safety

SiteHoover

<http://sitehoover.com>

Create a homepage with links to all of your favorite websites

Downloadpedia

<http://downloadpedia.org>

A library of freeware, shareware, commercial software, and all sort of tools

Jing

www.techsmith.com/jing/free/

Create screen captures that can be instantly shared by email or social media



WordPress

<http://wordpress.org>

Build your own classroom blog or website

Curate.Uz

www.curate.us

Input a URL and get the embed code for the image of the page plus a shortened link for posting

Diigo

www.diigo.com

A social bookmarking site that allows you to use a highlighter or a sticky note to leave yourself notes on the page

Qipit

www.qipit.com

Take a photo of any document with your phone, and then use this tool to convert it to a PDF file to email or store

How-to Articles from Microsoft

www.microsoft.com/education/howto.mspx

Articles that explain how to incorporate multimedia content into curriculum using Microsoft Windows Media Technologies

Microsoft's PowerPoint Graphics-Related Tutorials

<http://office.microsoft.com/en-us/support/training-FX101782702.aspx>

Breathe new life into your presentations by learning to use the robust graphics features in PowerPoint

Open Office

<http://openoffice.org>

Free, open-source software applications that allow you to edit Microsoft Office documents

Learn to Create Websites

<http://w3schools.com>

Tutorials for learning all types of web production—HTML, CSS, PHP, XML, Flash and more

Internet Society

www.isoc.org/internet/history/

Links to a range of perspectives on the history of the Internet

Podcast Casting News

www.podcastingnews.com/topics/Podcast_Directory.html

Lists of podcasts

EDUCAUSE

www.educause.edu/community/

Place to connect with other information technology professionals

The Horizon Report

<http://wp.nmc.org/horizon2011>

Identifies emerging technologies that will likely have the greatest impact in the coming five years

Distance Education and Training Council

www.detc.org

Nonprofit educational association that promotes excellence in distance education



Webopedia

www.webopedia.com/

The online computer dictionary for computer and Internet terms and definitions

WiredSafety.org

www.wiredsafety.org

Resources to help kids and parents navigate the Internet more safely

NetSmartz411

www.netsmartz411.org

Internet safety helpdesk

Microsoft How-To Articles

www.microsoft.com/education/howto.mspx

Tips and tricks for using Excel, Word, PowerPoint, Publisher, and more

CERT

www.cert.org

Information about Internet security issues from the Software Engineering Institute at Carnegie Mellon University

OnGuard Online

www.onguardonline.gov

Practical computer safety tips from the federal government and the technology industry

Internet Tools

www.internettutorials.net

A great resource for basic how-to tutorials for using the internet



MERLOT

<http://merlot.org>

MERLOT (Multimedia Educational Resource for Learning and Online Teaching) is an open source site that instructors can use to add peer reviewed content to courses

StumbleUpon

www.stumbleupon.com

StumbleUpon allows you to find sites that interest you

Wiki Walk-Through

<http://www.teachersfirst.com/content/wiki/>

This tutorial talks about the basics of using a wiki, and then allows teachers to peruse content and grade-specific ideas for using wikis in the classroom

Edublogs

www.edublog.org

One of the world's most popular blogging services, designed exclusively for educators

WikiSpaces

www.wikispaces.com

This site includes a tutorial for setting up and running a wiki, which can be used as a collaborative learning tool

TeacherWeb

www.teacherweb.com

This web site gives teachers the ability to communicate online with parents and students, and post blogs, announcements, online quizzes, and videos



How-To Geek's Complete list of iPad Tips, Tricks, and Tutorials

www.howtogeek.com/howto/14529/the-complete-list-of-ipad-tips-tricks-and-tutorials/

This website can show you how to use your new iPad

MacBreak

www.pixelcorps.tv/macbreak

Videocasts of quick how-to's, updates, and conversations, about everything Mac

How to Create Video Streaming

www.mediacollege.com/video/streaming/overview.html

For people who are familiar with basic digital videography and know how to create a web site, this site explains different types of video streaming

ZAMZAR

www.zamzar.com

Convert all sorts of file types online without having to download software

Brainify

www.brainify.com

Collaboratively build a library of web resources for an academic course or program

Copy Taste

<http://copytaste.com>

Allows you to create your own private URL with data you want to share with friends or colleagues



Delicious

www.delicious.com

An excellent bookmarking service for those who have a Yahoo account

Color Vision by Cal Henderson

www.iamcal.com/toys/colors/

This site has a tool that allows you to simulate the appearance of the site's colors for people with different color visions/deficiencies.



Law, Public Safety, Corrections & Security

Crime Scene Investigation

www.crime-scene-investigator.net

Information and links about all aspects of criminal investigation

FBI Kids Pages

www.fbi.gov/fbikids.htm

Children and their parents can learn more about the FBI through age-appropriate games, tips, stories and interactive

Officer.com

www.officer.com

A comprehensive law enforcement website

Ridges and Furrows

<http://ridgesandfurrows.homestead.com>

Everything about fingerprinting

interFIRE.org

www.interfire.org

Resource site for fire investigators, fire insurers, law enforcement, and others

Corrections.com

www.corrections.com

Information and related links for those interested corrections



Manufacturing

Manufacturing Is Cool

www.manufacturingiscool.com

Interactive website from the Society of Manufacturing Engineers Education Council

How Everyday Things Are Made

<http://manufacturing.stanford.edu>

Video tours showing how items are manufactured, from airplanes to jelly beans, presented by the Alliance for Innovative Manufacturing at Stanford University

Manufacturing Career Guide

www.khake.com/page40.html

Links for exploring manufacturing careers

How Gear Ratios Work

www.howstuffworks.com/gears.htm

Explanation with illustrations from HowStuffWorks.com

NIOSH

www.cdc.gov/niosh/

Workplace safety and injury prevention resources, organized by industries and occupations, hazards and exposures, diseases and injuries, chemicals, safety and prevention, and emergency preparedness and response

Grand Challenges for Engineering

www.engineeringchallenges.org/

Explanations of the top engineering challenges for the 21st Century, from the National Academy of Engineering



Reading a Micrometer

www.upscale.utoronto.ca/PVB/Harrison/Micrometer/Micrometer.html

Animation showing how a micrometer works and how to read one

Greatest Engineering Achievements of the 20th Century

www.greatachievements.org

The top 20 achievements and how engineering shaped the century, from the National Academy of Engineering

Lincoln Electric, Education Center

www.lincolnelectric.com

Information on skilled trades, lists seminars and workshops, welding safety information, and operators manuals



Marketing, Sales & Service

SBA Small Business Administration

www.sba.gov

Loans and grants, training, small business law, guidelines and tips for pricing, selling, and other assistance

AllBusiness.com

www.allbusiness.com/sales/2976221-1.html

Tips and advice on sales and selling in a small business environment

Business.gov

www.business.gov

Small business guides on topics such as advertising and marketing, finance, employment and labor laws, and more

International Trade Association's Online Bookstore

www.ita.doc.gov/media/Publications/

Links to ITA's most popular book titles, including many that are free to download

Free Enterprise: The Economics of Cooperation

<http://dallasfed.org/educate/free/>

A free publication of the Federal Reserve Bank of Dallas

Ewing Marion Kauffman Foundation

www.kauffman.org

Educational materials, reports, and other resources relating to entrepreneurship



RetailSales.net

www.retailsales.net

Resources to help independent retailers to build their skills

Business Etiquette

www.emilypost.com/business-etiquette

Tips from The Emily Post Institute

Monkey See

www.monkeysee.com

Type in "etiquette" in the search engine to locate dozens of videos, ranging from basic dining etiquette to understanding how to talk to people who have disabilities

eHow

www.ehow.com

Instructional how-to videos on almost anything—from making a healthful strawberry smoothie, to changing a tire; search on "business etiquette" to learn proper business rules, corporate protocol, customs, and manners

Institute for Citizen-Centred Service

www.iccs-isac.org/en/cmt/publications.htm

Canada's ICCS provides customer satisfaction questions for survey instruments that help managers understand the needs of their clients and identify ways to improve their ways of doing business



Science, Technology, Engineering & Mathematics (STEM)

Amazing Space

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

Classroom resources that promote the science and beauty of the universe, based on discoveries from the Hubble Space Telescope

Brain POP

www.brainpop.com

An engaging website that offers animated curriculum for science, math, engineering and technology, health, English, and social studies

Kids' Zone

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

Includes math quizzes, activities, and a tool for creating graphs

Conversion Tables/Unit Conversion Online

www.convert-me.com/en/

Conversions for many common and exotic units

CSI: Climate Status Investigations

www.keystonecurriculum.org

Lessons on climate change, made possible by the Keystone Center, the Department of Energy, and the National Energy Technology Laboratory

The Khan Academy

www.khanacademy.org

Offers a multitude of video lectures in science, math, history, and finance



National Center for Science Literacy, Education, and Technology

www.amnh.org/nationalcenter

Programs and resources for kids and teachers on topics such as biodiversity, earth science, astronomy, anthropology, and paleontology, from the American Museum of Natural History

Engineering Your Future

www.aws.org/foundation/engineer_your_future.html

A free set of 12 science workshops for junior and senior high school students, from the American Welding Society

Engineering Pathway

www.engineeringpathway.com/ep/

Portal to teaching and learning resources in engineering, applied science and math, computer science, information technology, and engineering technology

Nanooze

www.nanooze.org

Learn about the latest in science and technology

PIE

www.pienetwork.org

“Playfully Inventing and Exploring” offers project ideas that integrate technology with art, science, music, and engineering

International Technology and Engineering Educators Association

www.iteaconnect.org

Association website, with links to standards and other resources



World of Materials

www.engr.sjsu.edu/WofMatE/

Exploring materials engineering

Magnet Man

<http://my.execpc.com/~rheadley/magindex.htm>

Cool experiments with magnets

Optics Activities

<http://micro.magnet.fsu.edu/optics/activities/students/>

Activities for students to investigate light, optics, and color

Fluid Power Educational Foundation

www.fpef.org/Education/Education.htm

Includes a free basic and advanced curriculum to download

Robot Café

www.robotcafe.com

A community of robotics enthusiasts

Web Elements

www.webelements.com

The periodic table on the web

Exploring the Nano World

<http://mrsec.wisc.edu/Edetc/>

Modules and activities to explore nanotechnology

Forging Facts

www.forging.org/facts/wwhy6.htm

Explanation of how forgings are produced, from the Forging Industry Association

Museum of Science and Industry

www.msichicago.org

The Chicago museum also features online science activities

The Lemelson Center for the Study of Invention & Innovation

<http://invention.smithsonian.org/home/>

Virtual exhibits, explorations, resources, and free downloads for teachers, students, and parents, from the Smithsonian Museum of American History

NOAA Education

www.education.noaa.gov/teachers1.html

Teacher and student resources from the National Oceanic & Atmospheric Administration, on weather, climate change and our planet, oceans and coasts, satellites, and space

NOAA's Ocean Explorer

<http://oceanexplorer.noaa.gov>

List of educational resources, inquiry-based learning activities, and professional development information, as well links to spectacular videos, dynamic maps, and amazing photos

NASA For Educators

www.nasa.gov/audience/foreducators/

Free teaching materials for students and teachers at multiple grade levels

Digital Photography Tutorials

www.cambridgeincolour.com/tutorials.htm

Tutorials about cameras, imaging, color, and techniques

Bridge-Related Links

www.abcdpittsburgh.org/links2.html

Dozens of links from the Association for Bridge Construction and Design, Pittsburgh Chapter

Super Bridge

www.pbs.org/wgbh/nova/bridge/

Companion website to the NOVA program “Super Bridge,” including the Build A Bridge game and links to bridge-related resources

NIGMS Publications

<http://publications.nigms.nih.gov/order/>

Free full-color publications to download from the National Institute of General Medical Sciences

NASA Aerodynamics Index

www.grc.nasa.gov/WWW/K-12/airplane/short.html

Links to slides, explanations, and animations of aerodynamics topics from the Glenn Research Center

NASA Exploring Space Through Math

http://humanresearch.jsc.nasa.gov/education/Algebra_main.asp

Free student and teacher modules to download to help students develop a deeper understanding of key mathematical concepts and their applications

Mathematical Moments

www.ams.org/samplings/mathmoments/mathmoments/

A poster series that promotes appreciation and understanding of the role that mathematics plays in science, nature, technology and human culture, from the American Mathematical Society

U.S. Department of the Interior Teacher Resources

www.doi.gov/teachers

Resources for life science, ecology, earth science, and more

Energy Quest

www.energyquest.ca.gov

Energy and environmental education materials and resources for students, parents, and teachers from the California Energy Commission

Math Resources

www.khake.com/page47.html

Links to math tutorials, formulas, calculators, and directories

The Lawrence Hall of Science, Publications and Products

www.lawrencehallofscience.org/education/curriculum

The LHS of UC-Berkeley provides instructional materials for PK-12, designed to enhance student learning in science and math

WolframAlpha

www.wolframalpha.com

This website will not only solve any mathematical problem, but it will also provide the steps describing how to get the answer

Live Science

www.livescience.com

Science, health, and technology news and videos

Jefferson Lab

<http://education.jlab.org>

Activities, worksheets, puzzles, games, and programs designed to increase interest in engineering and technology, especially in under-represented groups



Transportation, Distribution & Logistics

America On the Move

<http://americanhistory.si.edu/onthemove/>

How transportation changed lives, culture, landscapes, and communities, an online exhibit from the National Museum of American History

How Cars Work 101

www.innerauto.com/Automotive_Systems/

Explanations for how every aspect of a vehicle works

Women in Transportation

www.fhwa.dot.gov/wit/

Website about women's history in transportation, including a free guide to download

National Coalition for Aviation Education

www.aviationeducation.org

The Coalition website, including career and teaching resources

Aviation Handbooks & Manuals

www.faa.gov/library/manuals/aviation/

Numerous, informative, aviation-related publications available for download as PDF files, from the Federal Aviation Administration

Bestpaperairplanes.com

www.bestpaperairplanes.com

Paper airplane designs and how to make them



NASA Smart Skies

www.smartskies.nasa.gov

Distance-rate-time investigations in air traffic control

99s Museum of Women Pilots

www.museumofwomenpilots.com

The website of the museum located in Oklahoma City, Oklahoma, including the history of women pilots, and biographies

The Box

http://news.bbc.co.uk/2/hi/in_depth/business/2008/the_box/

This site tracks the year-long journey of a shipping container as it travels around the world in an effort to illustrate the impact of a global economy



Core Topics

Career One-Stop

www.careeronestop.org

Career information for specific industries, in-demand occupations, profiles the tools and technologies that workers use, and online career video segments

Bureau of Labor Statistics

<http://stats.bls.gov>

At-a-glance tables, research, demographics, industry and occupation information, career information for kids, and more

Census Bureau

www.census.gov

Data about people, business and industry, geography, and population clocks

The Internet Owner's Manual

www.learnthenet.com/english/

A website "dedicated to helping you master this amazing medium"

Time Zone Converter

www.timezoneconverter.com

Find out the time anywhere in the world, links to other converters, and time zone maps

Microsoft Office Online

<http://office.microsoft.com/en-us/support/>

Help and how-to home page

OSHA Publications

www.osha.gov/pls/publications/publication.html

Free OSHA publications to download, by alphabetical listing or by industry or topic

Thesaurus.com

<http://thesaurus.com>

Online thesaurus, also featuring games and a word of the day

Merriam-Webster Dictionary

www.m-w.com

Online dictionary, also featuring a thesaurus, a Spanish-English dictionary, a medical dictionary, word of the day, and games

Fact Monster

www.factmonster.com

An encyclopedia, dictionary, atlas, almanac all in one student-friendly website

Refdesk.com

www.refdesk.com

The “fact checker for the Internet”

Oklahoma Career Clusters

www.okcareertech.org/okcareerclusters/

Pathways, career majors, and courses for each of 16 career clusters

O-Net OnLine

www.onetonline.org/find/career

A database that allows students and educators to read about hundreds of careers organized by career clusters



Sample Activities Using the Internet

Try these activities!

To learn more about the Internet's use, visit the websites listed below and complete the activities. First browse each site to see if it includes topics of interest to you. If it does, work through the activities. Be sure to browse each website before deciding which to explore more completely.



<http://www.20thingsilearned.com/>

This article lists 20 things the author learned about internet browsers and the web. List 10 of these “things” that most interested you. In a sentence or two, describe how you use, or could use, these “things.”



http://www.powertolearn.com/internet_smarts/index.shtml


Explore the site to learn about being smart when using the internet. List the three to five sections you looked at closely.

What did you learn about being internet smart?



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

Explore this site that is designed to have information and activities for students of all ages. Why do you think a subtitle for this site is, or was, “fodder for young minds?”



Describe the website. What did you like about it?

Is there anything you would change or add? Explain.

Is That Really True?

Exploring urban legends and other rumors

The Internet is a wonderful thing to explore, have fun, and exchange information. However, there are some negative things about it, too. One of these is that anything can be put out—regardless of its truth or accuracy. One person will read or hear something and post or email it to thousands, or even millions, of other places. Many, many times the information is totally inaccurate or flat-out wrong.



These inaccuracies that spread throughout the Internet are sometimes called “urban legends.” If you read or hear some story that sounds fishy, it is a good idea to check it out on sites that research and verify these legends.

Explore the websites below or you may use another urban legend website. Read about some of the legends listed. Then briefly describe the legend and whether it is true. Report on three or four items you researched.



<http://www.snopes.com/snopes.asp>



<http://urbanlegends.about.com/>

Wikis: Fact or Fiction



What is a Wiki? It is a website that lets users add, remove, and edit the content on the site. One of the most popular and well-known wikis is Wikipedia. Wikis make it easy for people to help complete the site by adding and editing content. It also makes it possible to constantly update the information to keep it timely and accurate. This isn't possible to do in traditional books.


The name “wiki” comes from the Hawaiian word wiki, which means quick. Wikis are designed so that content can be added, updated, and corrected quickly and easily. Wikipedia calls itself the “free encyclopedia that anyone can edit.”



www.wikipedia.org

Look at the Wikipedia website. Find the overview link and read the information. Think about an encyclopedia that anyone can add information to. What advantages and disadvantages could this have?

If you are using information from a site like Wikipedia (or most other websites), should you automatically believe the information you read? Should you check the reliability and accuracy of items you learn? Think about ways you can do this.



Decide on a topic to research and find it using Wikipedia. Verify the information by finding the same facts in at least two other places. Repeat the activity using another topic.

Was the information on Wikipedia accurate or did you find errors?

Find the “Sister Project” section of the Wikipedia homepage. Explore several of these projects. Briefly describe these projects.

Remember that, as you use the Internet, and especially “wiki-style” sites, the information is only as accurate as the person who created it. It is always a good idea to verify what you learned.