

# Web Wonders

small sample of favorite sites recommended by Lynell Burmark

## **AccuWeather Education**

<http://ap.accuweather.com>

Exclusive distributor of the AccuNet/AP Multimedia Archive with over two million primary-source AP photos and over 3,000 new photos being added daily. There are also over 1 million audio clips from the 1920's to 48 hours ago. Searches can be done using what, when and where search fields at the top of each search page. For education, there are also photo correlations to state learning standards. NOTE: This is a subscription service.

## **Adobe Education K-12 Instructional Resources**

[www.adobe.com/education/resources/k12/instructional](http://www.adobe.com/education/resources/k12/instructional)

Rich site where you can view by solution, subject, or product to find curricula, lessons and activities, and other resources to help you teach.

## **Aha Jokes**

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

Thousands of clean jokes, funny pictures, cartoons, audio and video. Search by keyword, topic or even by date.

## **American Library Association Great Sites**

[www.ala.org/greatsites](http://www.ala.org/greatsites)

Arranged by topic (animals, arts, sciences, history & biography, mathematics & computers, etc.), this site links to great places for kids. Try the biography for Anne Frank and the Figure This! for mathematics.

## **Apple Learning Interchange**

<http://edcommunity.apple.com/ali/>

Igniting conversation, imagination, and improvement in education. Virtual field trips, lesson ideas, digital documentaries, student galleries, technology showcases and more!

## **Astronomy Pic of the Day**

<http://antwpr.gsfc.nasa.gov/apod/>

Discover the cosmos! Each day a different image or photograph of our fascinating universe is featured, along with a brief explanation written by a professional astronomer. Images are available in medium and high resolution and are archived back to June, 1995. Look at the "Earth at Night" from August 22, 2004.

## **Atomic Learning**

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

Tutorials for popular Macintosh and Windows programs, plus curriculum tools and lesson plans. Screen shots and voice-overs make learning the byte-sized lessons easy and instantly empowering! NOTE: This is a subscription service.

## **BUBL Information Services**

<http://bubl.ac.uk/>

This catalog of Internet resources covers all academic subject areas. It has links to and descriptions of over 1000 other sites and uses the Dewey Decimal Classification system as its primary organizational structure.

<http://bubl.ac.uk/link/types/images.htm>

Alphabetical listing of image collections from Ansel Adams to Zoonet. Awesome finds!

### **Chateau Meddybemps**

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

You'll meet amusing characters, try some fun learning activities, read original stories, and encounter more than a little whimsy. Written by a preschool teacher and illustrated by her talented husband. A great place for emerging readers.

### **Civil War Photos**

<http://memory.loc.gov/ammem/cwphhtml/cwphome.html>

The Selected Civil War Photographs, 1861-65, collection contains 1100 Civil War encampments, battlefields, and portraits as captured by Mathew Brady.

### **Curriki**

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

Think curricula (lesson plans, teaching activities, student worksheets, courses of study, standards-based content) + wiki (a collaborative website where content is contributed and edited by members) and you have Curriki! Log on to this exciting online education community and help build the premier website to offer free, open-source instructional materials for K-12. Log on to the future of education!

### **Cybrary of the Holocaust**

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

Learn the facts through lesson plans, research and timelines, including a Teacher's Guide to the Holocaust. In the stunning exhibit, *Alan Jacob's Auschwitz, Then and Now*, click through actual art by survivors of Auschwitz alongside photos taken in the same place the art was created. Site includes many exhibits, photographs, and paintings by survivors, as well as student forums.

### **Digital Librarian – Images**

<http://www.digital-librarian.com/images.html>

From photographs of abandoned factories to a World War II Poster Collection, this metasite links to amazing collections of images.

### **Discovery – UnitedStreaming™**

<http://streaming.discoveryeducation.com>

Thousands video clips are available on this video streaming subscription service. Excellent search engine makes using the resources easy and fun. NOTE: This is a subscription service.

### **Dr. Math**

[www.mathforum.org/dr.math/](http://www.mathforum.org/dr.math/)

The Internet's premier ask-an-expert math help service. Ask Dr. Math a question using the Dr. Math Web forum, or browse the extensive archive of previous answers at elementary, middle, high school, and college/beyond levels.

### **eHow**

<http://m.ehow.com/>

Learn how to do anything and get what you need to do it – from experts and people like you. Categories include: Automotive, Careers/Education, Computers, Family/Relationships, Food/Entertaining, Travel and more!

### **Flickr**

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

Flickr is almost certainly the best online photo management and sharing application in the world. Show off your favorite photos and search for images by keyword, browse popular tags, or check out interesting photos shared over the last 7 days.

### **FreeFoto.com**

<http://freefoto.com/index.jsp>

This is the largest collection of free photographs for private non-commercial use on the Internet. The site has 91,505 images (more added every week), with 138 sections organized into 2876 categories. Teaching about Europe or the United States? Incredible, high-resolution images bring the world into your classroom. And don't miss the Nature photographs. They are breathtaking! The photographer, Ian Britton, has a gifted eye as well as technological skill. The site also offers keyword searching and a great guide to "Conditions of Free Use."

### **Garst Photographic Collection**

<http://lib.colostate.edu/wildlife/>

Take a wildlife photo safari in this digital collection of animal photographs. The site contains images photographed over 25 years by the Garsts as they traveled to Asia, Europe, Australia, Africa, and North and South America while filming for Mutual of Omaha's Wild Kingdom television series.

### **Jeopardy games**

[http://www.hardin.k12.ky.us/res\\_techn/countyjeopardygames.htm](http://www.hardin.k12.ky.us/res_techn/countyjeopardygames.htm)

The games have been created by Hardin County teachers for use in their classrooms. They are organized by subject area and grade level and put into downloadable PowerPoint presentations. There is also a Blank Jeopardy slideshow and directions to make the game.

### **Library of Congress**

[www.loc.gov](http://www.loc.gov)

A one-stop guide to US History with exclusive online collections including over 110 million items in a variety of formats and languages. The Learning Page offers lesson plans and the American Memory Project provides links to everything from Advertising and African American History to War, Military, and Women's History. There are also sound recordings and films as well as suggestions for teachers wanting to use the American Memory collection in the classroom.

### **Morgue File**

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

A collection of free high resolution digital stock photographs and reference images for either public or private use.

### **National Aeronautics and Space Administration (NASA) Multimedia**

[www.nasa.gov/multimedia/imagegallery/index.html](http://www.nasa.gov/multimedia/imagegallery/index.html)

[www.nasa.gov/multimedia/videogallery/indix.html](http://www.nasa.gov/multimedia/videogallery/indix.html)

NASA's vast collection of images is spread across several repositories. These sites offer links to several collections that contain the bulk of NASA's imagery.

### **National Oceanic & Atmospheric Administration (NOAA) Photo Library**

[www.photolib.noaa.gov/](http://www.photolib.noaa.gov/)

Over 20,000 images including collections on severe storms, undersea research, ships, planes and satellites, marine mammals, coral reefs, marine sanctuaries, estuaries, coastlines, fisheries, sunrises and sunsets.

### **National Science Digital Library**

<http://nsdl.org>

The Nation's online library for education and research in Science, Technology, Engineering, Mathematics. There are resources especially for K-12 teachers and even a "Middle School Pathway" that focuses on providing instructional and professional development resources and related content for NSDL resources for middle grade educators.

### **NetTrekker**

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

An award-winning academic search engine with over 180,000 Web sites correlated to standards and searchable by subject area, grade level, keyword, and further refinable by options to select only sites with pictures or with text at specified readability levels. Sites are all reviewed by teachers, rated, and certified as pornography-free. Other features include a timeline, dictionary, and themed and shared searches. Save hundreds of hours in lesson preparation for teachers by going directly to the best educational sites. Send students (elementary, secondary, ELL) to do research without fear of their "landing" on inappropriate material. This site is unbelievably great! NOTE: This is a subscription service.

### **New York Public Library Digital Gallery**

<http://digitalgallery.nypl.org/nypldigital/index.cfm>

The NYPL Digital Gallery provides access to over 520,000 images digitized from primary sources as well as printed rarities in the collections of the New York Public Library, including illuminated manuscripts, historical maps, vintage posters, rare prints and photographs, illustrated books, and more.

### **Outta Ray's Head**

[www.rayser.ca](http://www.rayser.ca)

A collection of language arts and library lesson plans with handouts by Ray Saitz and many other contributors. All of the lessons have been used and refined in the classroom.

### **pics4learning**

<http://pics4learning.com/>

Pics4Learning offers copyright-friendly images for education. The exquisitely photographed images (donated by educators and professional photographers) are categorized for easy browsing. Viewers can also opt for a keyword search or peruse the 100 most popular images or collections by particular photographers. The site also offers lesson plans that build on the images plus information on citing references. Images are often available in two sizes and most often are of high enough resolution to be used in PowerPoint presentations. This is a safe site – no inappropriate images – and so well organized that it is not overwhelming for even younger students to navigate.

### **Picturing the Century: One Hundred Years of Photography from the National Archives**

[www.archives.gov/exhibits/picturing\\_the\\_century/home.html](http://www.archives.gov/exhibits/picturing_the_century/home.html)

Based on an exhibition at the National Archives in Washington, DC, March 1999-July 2001, this collection commemorates the end of the 20<sup>th</sup> century with a selection of photographs from the vast and varied holdings of the National Archives and Records Administration (NARA).

### **Pixcetera Photo Galleries**

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

Experience great photo galleries in this window to the world of photography. Galleries include pictures of the week/year, nature, news, animal antics, far-out photos, sports and more.

### **Primary School**

[www.primaryschool.com.au/](http://www.primaryschool.com.au/)

Free primary school lesson plans and education resources for English, ESL, and other languages, math, science and technology, creative arts, religious education, and more. Free classroom activities, teaching resources PreK-8, lesson plans for grades 5-8, and teacher development tools.

### **Time for Kids**

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

This is a weekly classroom news magazine that motivates kids to read. A powerful teaching tool, it connects learning to the real world, and builds reading and writing skills in the process. There's a big picture edition for K-1, a news scoop version for grades 2-3, and a world report edition for grades 4-7.

NOTE: This is a subscription site.

### **Voice of America – Special English**

[www.voanews.com/specialenglish](http://www.voanews.com/specialenglish)

Stories of interest around the world can be read and heard from this site. Audio files can be streamed, downloaded, and/or saved as MP3s. The English is spoken slowly and clearly, assuming the listeners are not native speakers of English. Topics include American History, Arts & Entertainment, Education, Health & Medicine, Science & Technology, War & Conflict, American Life, Economy, Environment, Human Rights, and Social and World Issues.

### **Web Museum**

[www.ibiblio.org/wm/](http://www.ibiblio.org/wm/)

This is a virtual museum offering art masterpieces as high-resolution graphics with concise historical commentary about the works and the artists who created them. The site includes both an artist index and a thematic index. There is also a delightful walking tour of Paris.

### **Wikimedia Commons**

<http://commons.wikimedia.org>

A repository of free content images, sound and other multimedia files.

### **Wikipedia**

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

A repository of free content images, sound and other multimedia files.

### **Wikiversity**

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

A community for the creation and use of free learning materials and activities, its primary goals are to: Create and host free content, multimedia learning materials, resources and curricula for all age groups in all languages; to develop collaborative learning projects and communities around these materials.