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The C Chronicle

April 9, 2004

"Strong people make as many mistakes as weak people. Difference is that strong people admit their mistakes, laugh at them, learn from them. That is how they become strong." ~Richard Needham

Hello everyone,

International Days observed by the U.N.

- April – Math Awareness Month
- April 23 – World Book and Copyright Day
- May 3 – Sun Day
- May 3 – World Press Freedom Day

Enjoy!

English Language Arts

The Guide to Grammar & Writing offers resources with various components on language. You can choose from Word & Sentences, Paragraphs, Essay & Research Paper, Ask Grammar, Quizzes, Search devices, Peripherals & PowerPoints, and GrammarPoll. It is a very comprehensive set of guides and rules.
http://ccc.commnet.edu/grammar/index.htm
Spider Man in Amazing Adventure was created by the U.S. Department of Education. It is a high-interest supplemental language activity designed to engage young students in reading activities.
http://www.ed.gov/inits/americareads/spidey/spidey.pdf

Houghton-Mifflin has always provided teacher resource material to complement their own. I have recently found these seven pages (PDF) on Curious George. They are just pictures taken from the books, but certainly can be much more.
http://www.houghtonmifflinbooks.com/features/cgsite/partykitpdfs/cgcolsheetyoung.pdf

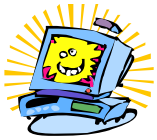
Etc, Etc, Etc...

High School Hub provides a free online interactive learning center for high school students. There is homework help, learning activities, reference tools, vocabulary resources, etc.
http://www.highschoolhub.org/hub/hub.cfm

The Official Site of Humphrey Bogart. Born on Christmas Day, 1899, Humphrey Bogart would become one of Hollywood's most legendary stars, with a career that spanned three decades, and included a number of memorable roles. Designed by his estate, this site will be one that Bogie fans

will treasure, as it includes an extended biographical essay and a list of some memorable quotes by (and about) this legend of the silver screen. The site also includes three thematically organized photo galleries, such as one devoted to pictures of Bogart with Lauren Bacall and another that features photos of him throughout his life (including a sketch of him as a baby done by his mother).
http://www.humphreybogart.com

Rawdon Elementary & Middle School (part of the SWLSB) has put together a set of links to complement their laptop project on every theme, topic and project covered in their curriculum. It covers such topics as the Arts, Earth Science, Français, History-Geography, Language Arts, Life Sciences, Mathematics, Mega-Sites, Moral Education, Music, Physical Education, Reference, Themes, Video Production and Web-Page Design. It is certainly well worth looking into.
http://www.swlauriersb.qc.ca/schools/recit/laplinks/toc.htm



I.C.T.

Strategies and Applications for the One Computer Classroom offers great ideas and strategies for the integration of technology with limited resources.
http://www.lburkhart.com/elem/strat.htm

Technology Integration offers great ideas for elementary school, middle school as well as special needs students. It's well worth looking at.
http://www.lburkhart.com

Mathematics

Utah State University has created a wonderful resource for Math teachers, namely the National Library of Virtual Manipulatives for Interactive Mathematics. It is organized by grade level (K-12) as well as by math concept (numbers & operations, algebra, geometry, measurement and data analysis and probability). It works with JAVA applets and is very well organized.
http://matti.usu.edu/nlvm/nav/vlibrary.html

Teacher Planet has a great set of math links covering all aspects and components of the math curriculum. It's an extensive list that is certainly worth taking a look at.
http://www.teacherplanet.com/resource/mathmonth.php

Ask Dr. Math has many links to help answer various math questions. The site is organized by formulas, selected answers, elementary, middle and high school.
http://mathforum.org/dr.math/dr-math.html

The Olympics

"The 2004 Olympic Summer Games may be several months away, but preparations have been going on for many months, and the city of Athens is looking forward to hosting its first official Olympic Games competition since 1896. As one might expect, the site's main page offers a veritable cornucopia of information on visiting Athens, accommodations, ticket information, and a special area designed for young people. Additionally, the site also provides extensive material on the Paralympic Games, which will also take place this summer. The site has some nice extra features, such as volunteer applications for the Games, e-cards to send to friends and family, and information on the extensive transportation infrastructure improvements added to the urban fabric of Athens for this historic event."
http://www.athens2004.com/athens2004/

Physical Education and Health

PE Central presents a large number of Health lesson ideas for you to use in your Health education program. These ideas are from teachers around the globe. They have a great search tool which will help to locate the lessons in their database.
http://www.pecentral.org/lessonideas/health/healthlp.asp

The Lesson Plan Search has organized their Phys Ed lessons by age group or by links. There is a vast selection and choice.
http://www.lessonplansearch.com/Health_and_PE/index.html

Teach-Nology also has many Phys Ed/Health lesson ideas covering such broad topics as alcohol abuse, conflict resolution, proper decision making, health subject matters, nutrition lesson plans, substance abuse lesson plans and viral/bacterial infection lesson plans.
http://www.teach-nology.com/teachers/lesson_plans/health/

The Awesome Library also offers many great lesson plans and ideas under the heading of health. These topics include, but are not limited to, The body system, fitness lessons, Health and Illegal drugs, daily nutrition, personal care and personal safety.
http://www.awesomelibrary.org/Library/Materials_Search/Lesson_Plans/Health.html

Cloudnet has many links to great PE and health sites. Most of these sites are US based, however, they are well organized and indicate appropriate grade level.
http://www.cloudnet.com/%7Eedrbsass/edpe.htm

Discovery Channel school has many lesson plans and ideas on various themes, including health education.
http://school.discovery.com/lessonplans/browse/galls17.html

The Busy Teacher's Website has grouped health and the Human Body together, offering a more comprehensive look at these two themes. A brief description is also offered, guiding you to the topic that best meets your needs.
http://www.ceismc.gatech.edu/busyt/sci.html

The PBS Teacher's source also has lessons on health and fitness. It is organized as a database search where you select the age group and the topic, then search for the information.
http://www.pbs.org/teachersource/health.htm

Health and Physical Education Lesson Plans has many great links to help guide you in choosing lesson plans and ideas.
http://www.eirc.org/pelink.html

PE Central has as its goal to provide the latest information about developmentally appropriate physical education programs for children and youth. They offer lesson ideas, assessment ideas, adapted physical education, preschool physical education, creating a positive learning environment, professional information, Instructional resources, Reasearch in Action, purchasing opportunities including books, videos, music, PE products, Best practices, great links, Quizzes for kids and a Grade 4-5 challenge.
http://www.pecentral.org/

References

Health Physics Instrumentation Museum Directory. This particular online collection from the Oak Ridge Associated Universities contains over 1000 objects, many of which are on view at this site. The Health Physics Historical Instrumentation Museum Collection has been deemed the official repository for historical radiological instruments by the Health Physics Society, and essentially "chronicles the scientific and commercial history of radioactivity and radiation." This online collection is divided into sections that include atomic movie posters, radiation warning signs, radioluminescent items, ionization chambers, and electrometers.
http://www.orau.org/ptp/museumdirectory.htm

The Instrument Encyclopedia offers more than 140 artifacts from the Stearns Collection at the University of Michigan. This resource features musical instruments from around the world. The purpose of this site is to allow you to explore the diversity and creativity of musical traditions as you browse our gallery or search for a favorite instrument. The Resources for Educators include a glossary of musical terms, information about museum instrument collections in Canada and the United States, and other www sites featuring instrument collections.
http://www.si.umich.edu/chico/instrument/

Science & Technology

How Stuff Works is a web site whose goal is "to enhance learning and boost student performance through cool content and time-saving, classroom-ready teaching materials."
http://express.howstuffworks.com

The Center for Science Education shares the wonder of our Universe by building bridges between scientists, students, educators and the public, making space science discovery accessible to all.
http://cse.ssl.berkeley.edu/educators.html
The Chemistry Coach offers many science resources for students and teachers. There are science tutorials covering such topics as how to write a lab report, the Bohr theory of the atom, mass, balancing equations by counting atoms, to mention only a few of over 70 topics. They have study skill guidelines, pedagogical units for teachers, as well as hundreds of various links.
http://www.chemistrycoach.com/home.htm

Creative Chemistry offers resources for chemistry teachers, or for anyone simply interested in chemistry. Creative Chemistry has lots for you, such as full-colour worksheets, teaching notes for fun activities suitable for a chemistry club, and over two hundred pages of question sheets. You will also find chemistry puzzles, interactive revision quizzes and molecular models. Choose from a selection, use the search facility, or enjoy just browsing.
http://www.creative-chemistry.org.uk

General Chemistry Worksheets seem to be a useful supplement to General Chemistry courses. They may also be useful to upper-class chemistry students for review. All were written by Dr. Susan B. Piepho, Professor of Chemistry, Sweet Briar College, Sweet Briar, VA 24595. The text references are to Chemistry, Sixth Edition, by Raymond Chang (WCB/McGraw-Hill, Boston, MA 1998). The documents below should work fine with PCs running *Microsoft Word 2000* (or later).
http://spiepho.sbc.edu/worksheets/

Wind Cave National Park has many lessons and activities (in PDF format) that will lead to a better comprehension of the water cycle, the components of water, the properties of water, and some of the ways we use water.
http://www.nps.gov/wica/Hydrology/PDF.htm

The Southwest Educational Development Laboratory is a non-profit research corporation that provides research-based products, services and lessons to help teachers. One great lesson plan they offer is on the Sun and Stars. It is a 71 page document, in PDF format, and offers a fully integrated approach to the topic.
http://www.sedl.org/scimath/pasopartners/pdfs/sun.pdf

FEMA for Kids: Tornadoes. Tornadoes can be harrowing events for all persons in any given region, and most certainly for young children. The Federal Emergency Management Agency (FEMA) has developed this website to inform children about the nature of tornadoes. From the site's homepage, visitors can read about the experiences of young people who have been present during major tornado-bearing storms.
http://www.fema.gov/kids/tornado.htm

BioUK. "Since the discovery of the double-helix by James Watson and Francis Crick fifty years ago, the interest in what is now referred to as biotechnology has grown exponentially. Those unfamiliar with the world of biotechnology would do well to start with the Absolute Beginners area of the site, which offers a broad description of

the field, examples of what exactly biotechnology is, and case studies from the UK and the rest of the world. Other sections of the site offer information about the biotech industry, academic research in this field (along with material on the role of universities), and current government policy and support initiatives for biotechnology and ancillary forms of research." http://www.i-bio.gov.uk

BRING MARS INTO YOUR CLASSROOM! The Space Foundation is featuring "Mars mania" in the NASA Education Resource Center. Come see the interesting videos, activities, lithographs, and lesson plans that will lift your teaching out of this world. NASA, Civil Air Patrol, and a variety of other educational agencies have supplied a vast number of educational products FREE to educators including: Hands-on teaching guides, Student activity sheets, Lithographs, Posters, Fact sheets, Stickers, Bookmarks, and NASA mission patches. http://www.ussf.org/education/gotspace/march2004.htm

The Southwest Educational Development Laboratories has many fine lessons and activities to aid teachers in various subject areas. The following is a link to a Simple Machines unit that offers integrated ideas to include Math, Language Arts and Science and Technology. http://www.sedl.org/scimath/pasopartners/pdfs/machines.pdf

The North Carolina Department of Environment and Natural Resources has many teacher resources, including this PDF document on Air Pollution from A-Z. This ABC book is designed for the younger students (K-Cycle 1) and is created in full colour. http://daq.state.nc.us/airaware/kids/colorbook/colorbook.pdf

Institute of Meteoritics. The University of Mexico's Institute of Meteoritics (IOM) claims to be the first institution in the world dedicated to the study of meteorites. The website features the Institute's Electron Microbeam Facility, Secondary Ion Mass Spectrometry Laboratory, and the High Pressure and High Temperature Experimental Petrology Laboratories. Users can search through an online database of the Meteorite Museum's collection, which contains over 600 samples. Students and educators can learn the six identifying characteristics of meteorites. http://epswww.unm.edu/iom/home.htm

Balloonmolecules.com. Designed by a trio of scientists working in Germany, this fun and educational website is designed to facilitate the use of balloons in scientific education. More specifically, the site offers detailed instructions on how to create a variety of molecule models out of balloons, such as the octahedron, the diamond, the graphite lattice, and the Buckminster Fullerene. http://www.balloonmolecules.com/

"Whooping Crane Eastern Partnership: Whooping Crane. This thorough educational website was developed through a partnership of Annenberg/CPB, Journey North, and the Whooping Crane Eastern Partnership. This coalition of non-profit organizations, government agencies, and individuals are "joining forces to bring a migratory flock of whooping cranes back to eastern North America." This site connects to an extensive selection of lessons, activities and information, facts about Whooping Cranes in question/answer format, and background information about the Whooping Crane Reintroduction Study." http://www.learner.org/jnorth/fall2003/crane/index.html

"The Science Museum of Minnesota: Mysteries of Çatalhöyük. Courtesy of the Science Museum of Minnesota, middle-schoolers can take a virtual trip to an archaeological dig in central Turkey, southeast of the modern city of Konya. In 1998, archaeologists excavated a Neolithic settlement, that was one of the world's major cities 9,000 years ago with a population of about 10,000 people. Çatalhöyük is of interest to archaeologists since it was settled at a time when people were beginning to abandon hunter-gatherer lifestyles in favour of communities and agriculture. Presented in comic book style, the website features information about the processes of an archaeological dig, artifacts found at the dig, loads of activities for kids -- make a neolithic dinner, paint a mural, play a ball game -- as well as virtual tours of both the

excavation and a subsequent exhibition at the Science Museum of Minnesota that opened in 2001. There is also a glossary, timeline, maps and links to additional resources."
http://www.smm.org/catal/

Darwin Centre Live. The Natural History Museum of London has been collecting specimens and making scientific discoveries for nearly 250 years. Now even those of us who cannot travel to London frequently can see over 100 presentations originally given at the Museum, based on its collections, archived on video at the Museum's website. The videos are organized into broad topics, including: In the Spotlight, Collectors and Collections, Extreme environments - From the deepest oceans to deep space, and Fakes and Forgeries (including famous hoaxes, such as the Piltdown Fly, debunked in 1993 as a modern housefly inserted into a piece of Baltic amber).
http://www.nhm.ac.uk/darwincentre/live/archive.html

Neuroscience for Kids is a site that was created for all students and teachers who would like to learn about the nervous system. The site is divided into exploring the nervous system, experiments and activities, internet neuroscience resources, search the neuroscience for kids pages, the neuroscientist network, neuroscience in the news, brain awareness week, neuroscience for kids writing contest, books and articles and other web sites for teaching neuroscience.
http://faculty.washington.edu/chudler/neurok.html

Social Studies

New France, New Horizons: On French Soil in America. Almost 400 years ago, France created its first permanent settlement in what would later become Canada. In doing so, the French embarked on a pattern of discovery and extended settlement that would continue until Britain eventually took control of the region in the late 18th century. Designed to celebrate and explore this rich history, this site was created by Library and Archives Canada and the Direction des Archives de France in order to bring together over one million digitized images of documents, maps, plans, and other visual material related to this long period of French involvement in this part of North America. Here visitors can view a virtual exhibition, browse a list of other institutional links, and last, but certainly not least, search the massive database.
http://www.archivescanadafrance.org/english/accueil_en.html

Winged Sandals is a site focusing on Greek mythology. The site is divided into Story Time, Play Games, Make & Do, Who's Who, History, Ask The Oracle and Goodies. The site was created in Flash and presents Greek Mythology in an interactive, fun way.
http://www.wingedsandals.com

A web site with great world maps, colour coded, etc.
http://go.hrw.com/atlas/norm_htm/world.htm

"The late Winston Spencer Churchill was many things, including a fine diplomat, an excellent statesmen, and quite a prodigious author. This online exhibit from the Library of Congress explores Churchill's long relationship with the U.S., which he referred to as "the great Republic". This exhibit is divided into a number of areas, such as those dealing with the Cold War and World War II, and features digitized images of Churchill with his grandson and as a dapper little boy, along with other visual materials."
http://www.loc.gov/exhibits/churchill/

Castles on the Web offers many great links to a vast database of castles around the world. The site includes photos, available tours, castle listings palaces and great homes, Abbeys & churches, Castles for kids, glossary of terms, castle quest, castle books, medieval studies, heraldry, myths & legends, weapons & supplies, as well as accomodations.
http://www.castlesontheweb.com/

The Medieval (or Middle) Ages have us thinking of knights in shining armor, lavish banquets,

wandering minstrels, kings, queens, bishops, monks, pilgrims, and glorious pageantry.
In film and in literature, medieval life seems heroic, entertaining, and romantic. In reality, life in the Middle Ages, a period extending from approximately the fifth century to the fifteenth century in Western Europe, was sometimes all these things, as well as harsh, uncertain, and often dangerous. This site offers links to feudal life, religion, homes, clothing, health, arts & entertainment, town life and related resources.
http://www.learner.org/exhibits/middleages/

Pour les profs de français

Etc, Etc Etc...

Mots croisés de Michel Hannequart
(Loisirs jeux de mots mots croisés).
http://www.hannequart.com/

Français

Venez terminer l'histoire de Pâques (Référence niveau Primaire Français Écriture).
http://www.villers-perwin.be/nos_activites/2004/lapin_pompom.htm

Écrire une lettre (Référence niveau Primaire Français Écriture).
http://www.bonjourdefrance.com/n11/lettre.html

Science & Technologie

L'eau, une richesse épuisable, est le nouveau thème dans le Coffre au trésors. Plusieurs scénarios pédagogiques testés en classe et des ressources pour enrichir les connaissances de vos élèves.
http://www.csdm.qc.ca/recit-adapt-scol/coffre/eau/index.html

Références

Voici une liste de ressources créées par la OCDSB.

*Bouscol:
http://station05.qc.ca/csrs/bouscol/Classes/Accueil.html#sujet

L'escale
http://www.lescale.net/

Premiers pas sur Internet
http://www.momes.net/

Prof-Inet
http://www.cslaval.qc.ca/Prof-Inet/index.asp

Réseau éducation-médias
http://www.media-awareness.ca/fre/

Saskatchewan Learning: French Immersion Program
http://www.sasked.gov.sk.ca/docs/francais/new_menu.html

Suzie's website
http://mllerobertson.vilmay.net/index.htm

Exercices.free.fr
http://exercices.free.fr/index.htm

Carte de Recherche
http://www.ocdsb.edu.on.ca/Teacher_Res/french/PDF/tools/carte.pdf

Internet Search Tips
http://www.ocdsb.edu.on.ca/Teacher_Res/french/PDF/tools/indices.pdf

Ixu et Zoé
http://ixuetzoe.virtualave.net/

Net Express
http://www.wanadoo.fr/bin/frame.cgi?u=/wanadoo_et_moi/comprendre/netexpress/index.html

Outils d'écriture
http://fslactivities.sd61.bc.ca/tools/

Personal Educational Press
http://www.educationalpress.org/educationalpress/Index.asp

Terminologie informatique
http://www.ocdsb.edu.on.ca/Teacher_Res/french/PDF/tools/terminologie.pdf

Virtual Text Editor
http://fslactivities.sd61.bc.ca/texteditor/

Le site de Marie-France
http://ca.geocities.com/mfthivierge/

Ressources pour le latin (Référence niveau Secondaire latin)
http://www.retiarius.org/

Expériences en ligne avec les débrouillards (Référence niveau Primaire Sciences Expériences)
http://www.lesdebrouillards.qc.ca/experiences/

Un environnement informatisé de formation en biologie forestière (Référence niveau Secondaire Biologie)
http://sylva.for.ulaval.ca/foret/index.html

Physique : questions à choix multiple (Référence niveau Secondaire Sciences Physique)
http://mendeleiev.cyberscol.qc.ca/carrefour/choixmultiples.html

Vénus devant le soleil (Éducation astronomie)
http://www.inrp.fr/lamap/activites/ombres_lumiere/module/venus/accueil.html

Les papillons (Animaux insectes)
http://perso.wanadoo.fr/papillons/

Univers Social

New France, New Horizons: On French Soil in America. Almost 400 years ago, France created its first permanent settlement in what would later become Canada. In doing so, the French embarked on a pattern of discovery and extended settlement that would continue until Britain eventually took control of the region in the late 18th century. Designed to celebrate and explore this rich history, this site was created by Library and Archives Canada and the Direction des Archives de France in order to bring together over one million digitized images of documents, maps, plans, and other visual material related to this long period of French involvement in this part of North America. Here visitors can view a virtual exhibition, browse a list of other institutional links, and last, but certainly not least, search the

massive database.
http://www.archivescanadafrance.org/francais/accueil.html

RECIT National des ecoles Privées a créé un site ayant pour but de supporter les projets d'intégration des TIC. C'est un lieu de publication, d'échanges, de réflexion et de documentation. Chaque enseignant participant à un projet peut contribuer à la vie de ce site en publiant des articles, des nouvelles brèves, des liens internet et en participant aux forums. Les projets et les noms des profs sont indiqués.

- **Le Château Frontenac**
  Classe de Christian Pageau, Centre Psycho-pédagogique de Québec
- **Portraits d'empereurs**
  Groupe 204, École secondaire Mont-Bénilde
- **L'armée romaine**
  Groupe 203, École secondaire Mont-Bénilde
- **Panem et Circenses (Du pain et des jeux)**
  Groupe 202, École secondaire Mont-Bénilde
- **L'expansion et le déclin de l'empire romain**
  Groupe 201, École secondaire Mont-Bénilde
- **Centre Luciel Guilbault**
  Classe de Mme Céline Caza
- **Activité utilisant internet déposée sur le réseau**

http://recit.cadre.qc.ca/projets/rubrique.php3?id_rubrique=36

Très belles cartes de géographie (Éducation géographie)
http://go.hrw.com/atlas/norm_htm/world.htm