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**Watch for our Fall Issue**



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## Framework for 21st Century Learning "Series"

# Splash into Summer

As the school year draws to a close, many of us find ourselves drawn to the outdoors, and heads are filled with thoughts of vacation. The resources in this issue include a variety of Internet sites, motivating activities, and relaxing vacation ideas. Some can be done online and others take us outside. Wherever these summer months take you, relax and enjoy the ride!



### Travel and Field Trips:

#### New York Aquarium

Get doused by a dolphin at the New York Aquarium on Coney Island. Brave youngsters will get a kick out of the up close and personal view of the sharks. Those who prefer the warm-blooded and fuzzy can catch a sloppy, fishy kiss at the sea lion show. The sun can be brutal out here, so bring your suits and hit the beach afterward.

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



#### The National Educational Travel Council

(NETC) provides culturally enriched, educational travel programs for students that inspire, enrich, and educate. NETC focuses on Quality With Purpose. High-quality services protect your reputation, the educational integrity of the programs, and the safety and convenience of your group. They work with experts in contemporary education to develop travel programs that encourage exploration, present intellectual challenges, and create empowering learning experiences, while instilling a lifelong passion for travel. The benefits of Educational Travel extend far beyond sightseeing and touring.

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

#### Education First (EF)

EF's accredited, all-inclusive tours allow teachers to show their students the world. Experiencing firsthand the world's greatest monuments and masterpieces, languages, and lifestyles brings the classroom to life and helps students become citizens of the world.

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

#### Institute for Culinary Education

Send your tween and teen foodies to cooking camp at the Institute for Culinary Education. The same folks who teach at the professional arm of the school will show campers how to prepare Italian, Japanese and Classic American or French, Tex-Mex and Thai/Chinese food. The Institute also offers one-day courses such as "Simple Dinners to Wow Your Parents" and "Chocolate, Chocolate and More Chocolate." Camp sessions are three or four hours per day.

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

# CyberSources

## English as a Second Language

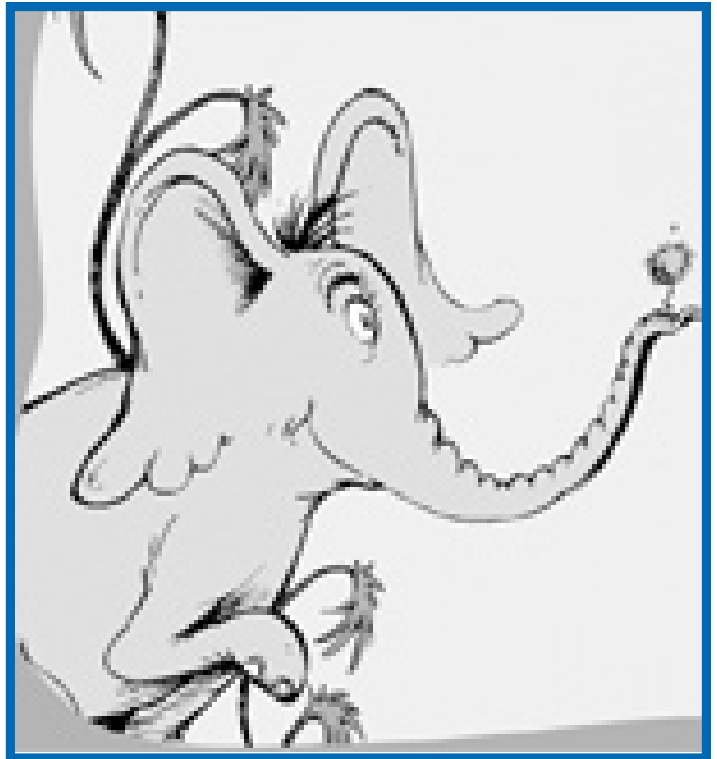
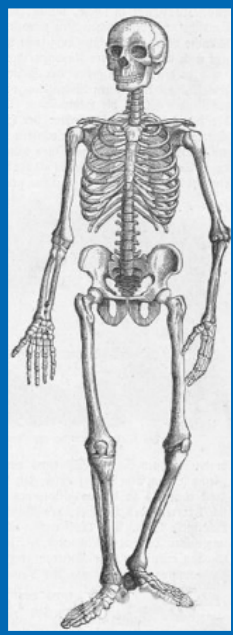
**Time for Kids: Reading Practice for English Language Learners** *Time* magazine's Web site is for children in grades K-6. The Web site includes resources for teachers including worksheets, mini-lessons, and graphic organizers. It is a good source for reading material about current events.  
[www.timeforkids.com/TFK](http://www.timeforkids.com/TFK)

**International Children's Digital Library Foundation** Excite and inspire the world's children to become members of the global community—children who understand the value of tolerance and respect for diverse cultures, languages and ideas—by making the best in children's literature available online in many languages.  
[www.childrenslibrary.org/](http://www.childrenslibrary.org/)

**Virtual Body** Narrated tour of the brain and heart as well as many other systems. Text is provided with the audio in English and Spanish.  
[www.medtropolis.com/VBody.asp](http://www.medtropolis.com/VBody.asp)

**Encyclopedia Britannica** Reference Center where students can access information in Spanish at two levels of difficulty. Searchable by theme or subject. Encyclopedia Juvenile is for younger students who are just learning to read and write in Spanish.  
<http://spanish.eb.com>

**National Aeronautics and Space Administration (NASA)** has a Web site in Spanish <http://ciencia.nasa.gov/> and one in English <http://science.nasa.gov> that contain reports of interest to students, some also have audio so that students can both read and listen to the information.



**Seussville Storymaker** Help your students create stories and write dialogue using the interactive Dr. Seuss Web site "Seussville Storymaker." Students are led through steps that create background, choose characters and music, and write text for up to three story scenes. Students can select from the Dr. Seuss characters in "Horton Hears a Who."  
[www.seussville.com/games/storymaker/story\\_maker.html](http://www.seussville.com/games/storymaker/story_maker.html).

**LiteracyCenter.Net** Free literacy lessons to children in more than 200 countries. It is our mission to provide safe learning activities for parents and teachers to share with young children.  
[www.literacycenter.net/](http://www.literacycenter.net/)

**Habitats (biomes)** Colorful and reader-friendly; presents initial information in short, easy-to-read passages, while more detailed information written in somewhat more difficult language can be accessed for more advanced students. Biomes include: tropical oceans, temperate oceans, deserts, shorelines, wetlands, rain forests, rivers and streams, ponds and lakes, tundra, and taigas.  
[www.mbgnet.net](http://www.mbgnet.net).

**For information on any of CIT's programs,** including back issues of CIT Response, up-to-date education news, NCLB, special reports, new services and more, visit the Curriculum, Instruction and Technology Web site at:

[www.nassauboces.org/cit](http://www.nassauboces.org/cit)

# Spotlight

## Farmingdale Technology Is Revitalizing the Curriculum and the Classroom

In the 2007-2008 school year, Marc Licht, Director of Technology at Farmingdale UFSD, purchased 80 interactive whiteboards in addition to the 20 boards already in the district. Farmingdale High School science and mathematics teachers received 31 Promethean interactive whiteboards in their classrooms, while the fifth, seventh and eighth grade science and mathematics teachers opted for 49 SmartBoards. Teachers have been creating lessons and showing interactive Web sites which engage the students visually, auditorily and kinetically.

Farmingdale has many videostreaming resources like Safari Montage and Discovery Education's streaming to assist the teachers in creating their enriched lessons. Smartview in the TI 83 calculators has become invaluable to the mathematics teachers. Science equipment like a microscope flex camera presents instructional views and demonstrates lab procedures. The teachers are excited about the new technologies coming into their classrooms.

The capabilities of the interactive whiteboard have been



utilized to create a database of Regents and New York State Assessment videos. Teachers videotape the test problems with the strategies to solve them. (Available at [www.nasprep.org](http://www.nasprep.org))

Model Schools Program Specialist, Barbara Kerr has been supporting teachers (individually and in class) with the new software, providing interactive resources, creating lessons and developing strategies. The Nassau BOCES technology team of Lori Garcia and Pat Maloney has supported the teachers with their whiteboard technologies. Teachers have been enriching their lessons and encouraging their students to participate in the learning process. Farmingdale is making big strides into the 21st century learning environment.

## Splash into Summer

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**New York Hall of Science** Sure, the New York Hall of Science has fine educational exhibits, but it's the playground that really thrills. There's a giant, climbable spider web, tubular slides, a water trough for learning stuff while splashing everyone around you, and sound equipment that lets kids talk to each other from opposite ends of the playground.

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

**Alley Pond Environmental Center** Take a hike through the Alley Pond Environmental Center—and a page from Ranger Rick. Drop by the animal room for a view of hopping rabbits, crawling turtles, doves, snakes, and guinea pigs. The park, in Douglaston, is about 600 acres, but the longest trail is a mere one-mile loop, doable even for tykes.

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

**New York City Police Museum** Send your kids to jail at the New York City Police Museum. Gumshoes-in-training can check out exhibitions of the jail cell, which re-creates the conditions in a city lockup; learn the history of the department's uniform and equipment in the look of the law; and stop by their new Women in Policing exhibit, open until June 29.

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

### Activities:

**Learn how to BLOG** A blog is a special type of Web page—an online journal—with unique characteristics that set it apart from regular Web pages. Blogs are made up of multiple journal entries listed in reverse chronological order that invariably include a title, a date, and time stamp. Each blog entry also will have its own Permalink (a unique Web address) and sometimes a Trackback (an automatic entry that appears in your blog to tell you that somebody has written about your entry, and linked to it), a Category, and Comments.

[www.microsoft.com/windows/ie/community/columns/blogging.mspx](http://www.microsoft.com/windows/ie/community/columns/blogging.mspx)

**Join an Educational Social Network** This is a listing of social networks used in educational environments:

<http://socialnetworksined.wikispaces.com/www.teachertube.com/www.schooltube.com/page1101255.aspx>

# More CyberSources

**Kathy Schrock – Shedding Light on Web 2.0** This site provides links to research and information as well as some of the applications that can be used to support teaching and learning.

<http://kathyschrock.net/web20/>

**Free Federal Resources for Educational Excellence**

From Arts and Music to World Studies, more than 1,500 federally supported teaching and learning resources are included from dozens of federal agencies. Resources include multimedia sites, primary source documents, lessons and much more.

<http://www.free.ed.gov/>

**The Online Books Page** Listing over 30,000 free books on the Web.

<http://digital.library.upenn.edu/books/>

**Teacher Tools: Forms & Letters** Why start your forms and letters from scratch? These templates for Academics, Communications, Discipline and Classroom Management can save you time and energy.

[www.teachertools.org/forms\\_dynam.asp](http://www.teachertools.org/forms_dynam.asp)

**Fusion: Training Resources** This site provides educators online resources for the purpose of integrating technology into their instruction, including handouts, samples, strategies and links to other resources.

[www.willard.k12.mo.us/co/tech/train.htm](http://www.willard.k12.mo.us/co/tech/train.htm)

**Enhancing Education** Carnegie Mellon—topics include: Learning/Teaching Principles; Solving a Teaching Problem and Using Educational Technology.

[www.cmu.edu/teaching/index.html](http://www.cmu.edu/teaching/index.html)

**PBS Teachers Technology Integration** From Access and the Digital Divide to Visual Media, this site provides a collection of recent research and best practices to help answer the question, “How does the integration of technology and media improve instruction and student learning?”

[www.pbs.org/teachers/librarmedia/tech-integration/index.htm](http://www.pbs.org/teachers/librarmedia/tech-integration/index.htm)

**H**ow about a trip to one of the numerous museums on Long Island—less than a tank full of gas away!

[www.nassauboces.org/cit/LIMuseums.htm](http://www.nassauboces.org/cit/LIMuseums.htm)

# Tech Toys

**Internet Referee** is a free home computer monitoring program that helps teachers/parents teach proper use of the Internet.

[www.internetreferee.com/index.html](http://www.internetreferee.com/index.html)

**Google Sky** turns computers into telescopes. The heavens are only a few mouse clicks away with



Google’s latest free tool. A new feature in Google Earth, the company’s satellite imagery-based mapping software, allows users to view the sky from their computers. The tool provides information about various celestial bodies, from stars to planets, and includes imagery from the Hubble Space Telescope and other sources. It also allows users to take virtual tours through galaxies, including the Milky Way.

<http://earth.google.com>

**Web site hosting services from Lycos** Teachers across the country who want to connect with their students, fellow teachers, and parents online can use Tripod for Teachers, a Web site hosting service from Lycos Inc., that provides classroom templates and easy-to-use site building tools. Educators can use their Tripod Web sites to post homework assignments, provide links to online resources, host class photo albums and videos, and blog with parents and others in a secure, online environment.

[www.tripod.lycos.com/content/teachers/index.html](http://www.tripod.lycos.com/content/teachers/index.html)

**Make your own comic strips**

<http://makebeliefscomix.com>

**iPaper offers a “YouTube” for documents** iPaper is a document format built for the Internet. Like a “YouTube” video, iPaper documents are Flash widgets which you embed in your existing web pages. PDF, Word, PowerPoint, and many other document formats can all be displayed on the web using iPaper.

[www.scribd.com/ipaper](http://www.scribd.com/ipaper)

**Leadership books:** Chicken Soup for the Soul in the Classroom.

[www.hci-online.com](http://www.hci-online.com)

**Creating the Ideal School:** Where Teachers Want to Teach and Students Want to Learn.

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

**The New Press Education Reader:** Leading Educators Speak Out.

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