

A c c e s s i b l e &
L e a r n i n g
T e c h n o l o g i e s f o r
E d u c a t o r s o f
R e a c h a b l e D i g i t a l
N A T I V E S

Compiled by David Grapka
Education (T.R.E.) Center

Note: Some links are time-
require registration or free



Bi - Weekly Resources for
Reaching & Teaching
"Digital Natives"
Volume 7, N 20
for Week of 9/4/06

Technology Resources for
www.TRECenter.org

sensitive. Access to some may
subscriptions.

QUOTE OF THE WEEK:

"Computers are incredibly fast, accurate and stupid; humans are incredibly slow, inaccurate and brilliant; together they are powerful beyond imagination." (Albert Einstein)

UNIVERSAL DESIGN FOR LEARNING:

<http://newamericanschoolhouse.com/> Voices from the New American Schoolhouse explores life outside the usual educational box. Narrated by students, this movie is for anyone who ever went to school and imagined something better.

<http://pbsmail.org/ct/ndq9ECY1iRlZ> A new PBS documentary, "Reading and the Brain," looks at how advances in neuroscience are helping researchers better understand why nearly 40 percent of children have a hard time learning to read--and others don't. **From eSchoolnews**

<http://www.pbs.org/teachersource/learning.now/> Learning.now is a weblog that explores how new technology and Internet culture affect how educators teach and children learn. It will offer a continuing look at how wikis, blogs, vlogs, RSS, podcasts, social networking sites, and the always-on culture of the Internet impact teacher and students' lives in and out of the classroom.

MATH SOLUTIONS: (from the Futures

Channel) <http://www.mathwords.com/> Mathwords is "an interactive math dictionary with enough words, terms, formulas, pictures, diagrams, tables, and examples to satisfy your inner math geek." An excellent resource.

http://www.thefutureschannel.com/hands-on_math/paint_by_number.php Whether you're working with counting or algebra, this Hands-On Math lesson provides valuable real world connections to patterns.

[http://www.thefutureschannel.com/dockets/movie_of_the_week/Drumming in Fractions](http://www.thefutureschannel.com/dockets/movie_of_the_week/Drumming_in_Fractions) When students tell you, "I don't need math, I'm going to be a musician!" Introduce them to Ndugu Chanler.

[http://www.thefutureschannel.com/dockets/space/interview_griffin/A Conversation with NASA Chief Mike Griffin](http://www.thefutureschannel.com/dockets/space/interview_griffin/A_Conversation_with_NASA_Chief_Mike_Griffin) "I think without question some of our students of today will be living substantial portions of their lives off this planet." Watch the interview!

[http://www.thefutureschannel.com/dockets/real_world/operating_a_restaurant/Operating a Restaurant](http://www.thefutureschannel.com/dockets/real_world/operating_a_restaurant/Operating_a_Restaurant) The restaurant business is a perfect training ground for solving problems.

http://www.thefutureschannel.com/hands-on_math/algebra_magic.php **Algebra Magic** From our "Hands-On Math" web resource, this lesson uses magic to connect variables to the real world.

Polygon Percent Patterns Here's a way to show everyday percents with polygons.

http://www.thefutureschannel.com/hands-on_math/polygon_percent_patterns.php

MUSIC SOLUTIONS:

Youth Music/Youth Culture: A good variety of links show the way beyond performers to on-line magazines, academic sites for music/culture, listings organized by type of music, song lyrics, audio clips, and Usenet newsgroups.

http://www.drake.edu/swiss/Homepage_final.html

Addicted to Noise: A monthly online rock magazine mixing features, sound samples, photography and graphics. ATN is only available on line. Scan album reviews or artist profiles, see CD cover art, then listen to song and interview clips. <http://www.addict.com/ATN/>

Music Resources on the Internet

http://www.music.indiana.edu/music_resources/

The Ultimate Band List: Claims to be Web's largest list of interactive music links. Browse bands alphabetically by genre or Internet resource. Information may include discographies, lyrics, audio, guitar tablatures, mailing lists, and Web connections.

<http://american.recordings.com/wwwofmusic/ubl/ubl.shtml>

Music Lyrics and Archives

http://www.leo.org/archiv/music/music_e.html

<http://www.music.indiana.edu/>

Online Music Scholarship Resources:

Searchable database of web-based music resources in 20 categories.

<http://www.iat.unc.edu/technology/music/music.html>

Internet Education Web Lists

Compiled by: Arun Kumar Tripathi, 2/98

VENDOR PARTNER WEBSITES AND NEWS:

<http://trecenter.org/vendors.htm>

Dear Friends and Colleagues:

This biweekly, free email newsletter provides resources to people interested in the use of technology as a tool to

help all students. If you have information to share that would be of value to members of our learning community, including job notices, please write and let us know. We'll be happy to share it here or at our web site. Contact, reprint, and subscription information is at the end of this document.

Thank you for your interest in the TRE Center and our work. We look forward to having you share your wisdom with the people on this list and with those you serve.

Sincerely,

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