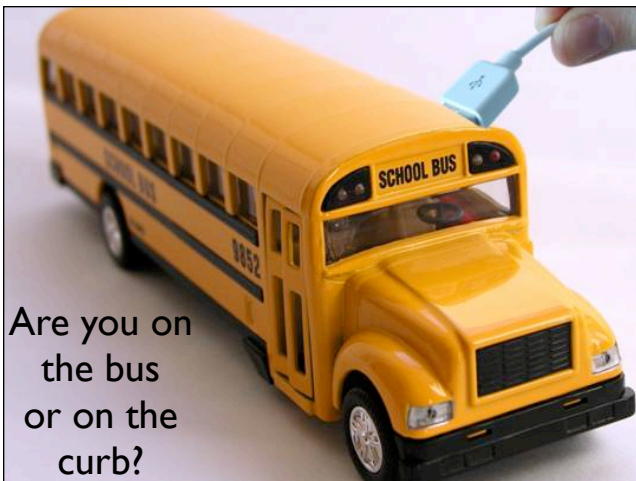




Michael Fisher * Silvia Rosenthal Tolisano



Are you on
the bus
or on the
curb?

21st
Century
Skills



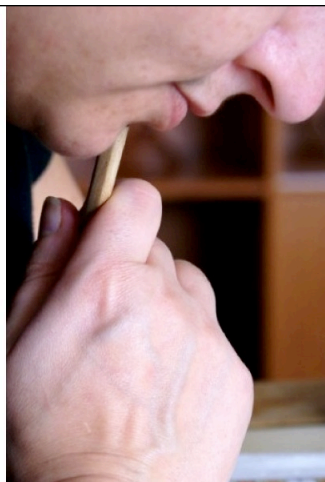
Critical Thinking

Communicate

Connect

Collaborate

Create



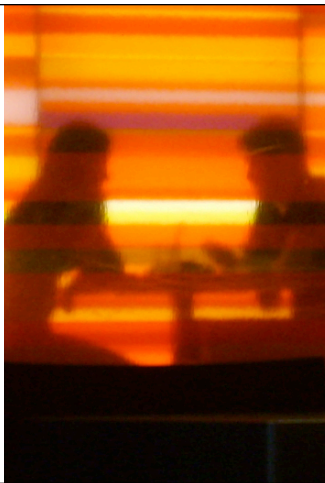
Critical Thinking

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Connect

Collaborate

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Critical Thinking

Communicate

Connect

Collaborate

Create



Critical Thinking
Communicate
Connect
Collaborate
Create

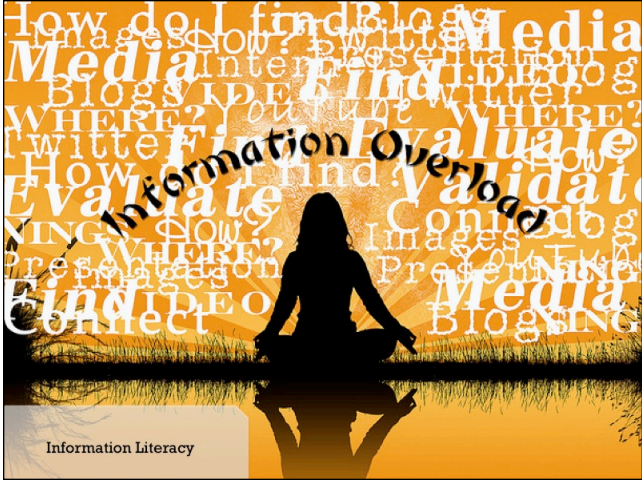


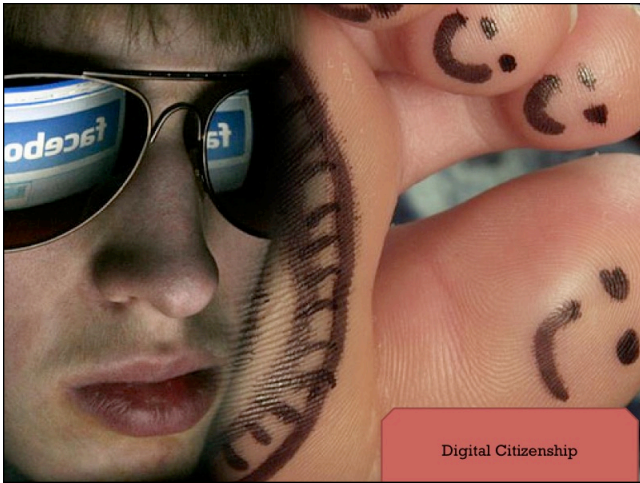
Critical Thinking
Communicate
Connect
Collaborate
Create



21st
Century
Literacies







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2026

What year are you preparing your students for?

College & Career Readiness

Reading, Writing, Speaking, Listening and Language

They use technology and digital media strategically and capably.

Students employ technology thoughtfully to enhance their reading, writing, speaking, listening, and language use.

Students tailor their searches online to acquire useful information efficiently, and they integrate what they learn using technology with what they offline.

Students are familiar with the strengths and limitations of various technological tools and mediums and can select and use those best suited to their communication goals.

BAD

USELESS
VULNERABLE
BLOCK!

HIGH LEVEL
ENGAGING
COLLABORATIVE
EXCITING

AN EDUCATOR'S BRIEF GUIDE
TO 21ST CENTURY TOOLS

WE NEED TO CHOOSE OUR CENTURY. THE STUDENTS HAVE CHOSEN THEIRS.
- HEIDI HAYES JACOBBS (ASCD EDGE BLOG POST)

SAFE
PREDICTABLE
INNOCENT
GOOD

COMPUTER SPECIFIC WORD
PROCESSING

POPULAR PRESENTATION
SOFTWARE

OLD GRAPHIC ORGANIZER
PROGRAMS

VERY LIMITED INTERNET
ACCESS

WEB 1.0 (INFORMATION;
RATHER THAN INTERACTION)

BORING
OLD SCHOOL

ROTE
BLAH

Shifts in ELA / Literacy

Shift 1

PK-5

Balancing Informational & Literary Texts

Students read a true balance of informational and literary texts. Elementary school classrooms are, therefore, places where students access the world- science, social studies, the arts and literature- through text. At least 50 % of what students read is informational.

Shift 2

6-12

Building Knowledge in the Disciplines

Content area teachers outside of the ELA classroom emphasize literacy experiences in their planning and instruction. Students learn through domain- specific texts in science and social studies classrooms- rather than referring to the text, they are expected to learn from what they read.

Discover Buried Treasure!

Students need to be able to:

▶ Locate

▶ Connect

▶ Curate

▶ Value Evidence

▶ Think Critically

▶ Cite

“It is not information overload
it’s **filter failure**”
Clay Shirky



College & Career Readiness

Reading, Writing, Speaking,
Listening and Language

They come to understand other
perspectives and cultures

Students appreciate that the twenty-first century classroom
and workplace are settings in which people from often widely
divergent cultures and who represent diverse experiences and
perspectives must learn and work together.

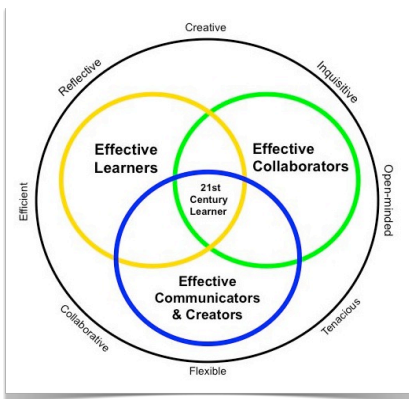
Students actively seek to understand other perspectives and
cultures through reading and listening, and they are able to
communicate effectively with people of varied backgrounds.

Through reading great classic and contemporary works of
literature representative of a variety of periods, cultures, and
worldviews, students can vicariously inhabit worlds and have
experiences much different than their own.

“Working with you allowed
this to be the truest version of
what if would be.”

JJ Abrams to Steven Spielberg about their
collaboration on the movie *Super 8*
(2011)





“One book-One child” scenarios are not 21st Century Literacy. Meaning must be constructed”.

From the International School of Bangkok's 21st Century Learning Wiki:
<http://isb21.wikispaces.com/home>

Thoughtful Tool
Consideration

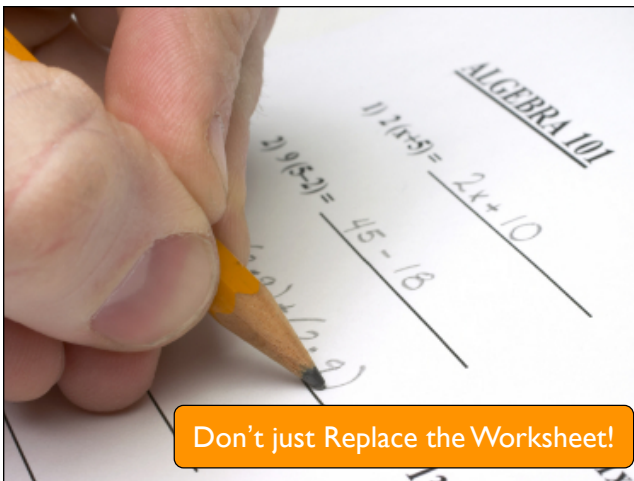
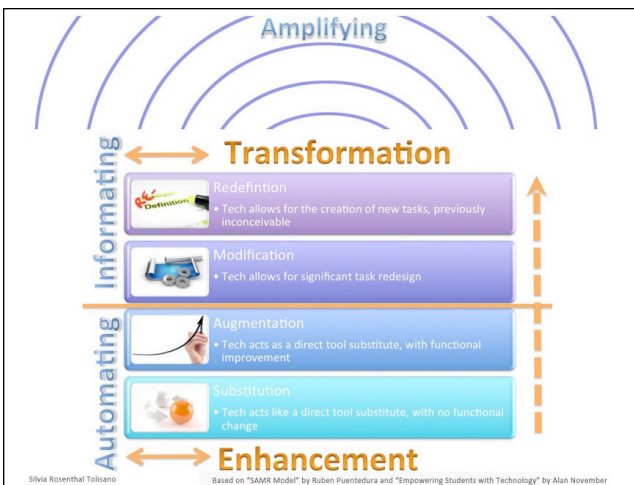


No one who ever bought a drill wanted a drill. They wanted a hole.

~ Perry Marshall

It's the task that matters.





CSI Twitter

@langwitches My "bone guy" says: "Hard to tell size of whole animal, but seems to be raccoon or opossum. With the skull maybe a raccoon."

zombrax (+) Thu 03 Dec 11:50 via web in reply to...

@langwitches I have veterinarians on the case :)

zombrax (+) Thu 03 Dec 11:59 via web

@langwitches I sent it to my colleagues in the Environmental Studies dept here at Antioch University New England. Maybe they can help?

crystalclark (+) Thu 03 Dec 11:52 via web

@langwitches here with some biologists from the MN DNR- our guess is a opossum

mpatrick (+) Thu 03 Dec 12:48 via web

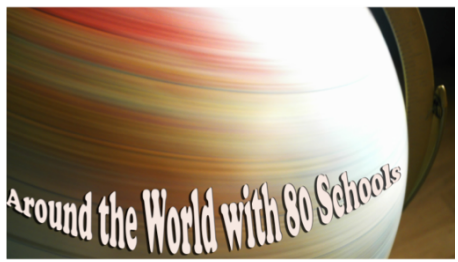
@langwitches <http://twitter.com/jrccg-King> Kristine@brevardschools.org - might be someone to try - has herpetology website and is a HS teac

hillsborough (+) Thu 03 Dec 13:00 via Twitter

@langwitches That was just a guess. Sent link to bro-in-law. US forensic pathologist of the year in '08. Was I name dropping? sorry.

mrkosh (+) Thu 03 Dec 11:39 via TweetDeck in reply to...

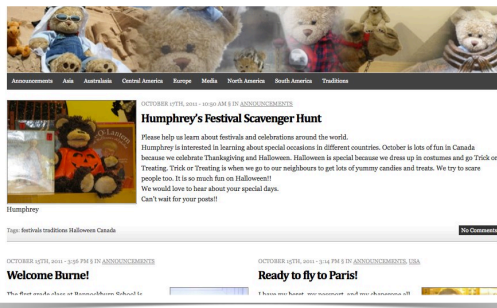
Globally
Connected
Learning



Around the World with
80 Schools



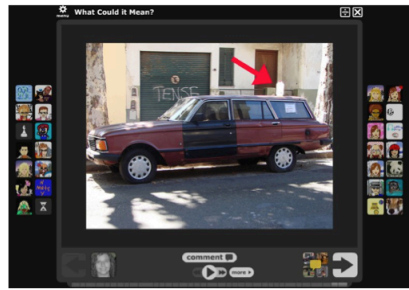
Bring in Experts



Teddy Bears Around the World



Student Blogging Challenge



What Could it Mean?

curriculum 21™

WEBINAR

December 14th, 2011 - 4 PM E.S.T.
Thoughtful Task Consideration: It's not about the tools!

January 11, 2012 - 4 PM E.S.T.
Curation and Implementation

February 1, 2012 - 4 PM E.S.T.
Automating, Informating, and Amplifying

<http://curriculum21.com>

cmi2012™ curriculum 21

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Leadership Academies
JULY 10-11, 2012

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- Mapping to the Common Core Standards
- Designing and Aligning Quality Classroom Assessments
- Designing Literacy Curriculum Across the K-12 Continuum
- LEAD21: A New Kind of Leadership through Social Networking

CMI Institute
JULY 12-14, 2012

MELO HAYES JACOBS CHARLOTTE DANIELSON JAY MCTIGHE BENA KALLUCK

- Connecting Charlotte Danielson's Framework with Mapping
- Mapping to the Common Core, state, and provincial standards
- Linking U2D and Curriculum Mapping: The Essential Connection for Teaching and Learning

For More Information:

See all of the available resources, including the Curriculum 21 Clearinghouse and the archives of this webinar at

