

Get Connected: Using 21st Century Technology to Teach Content



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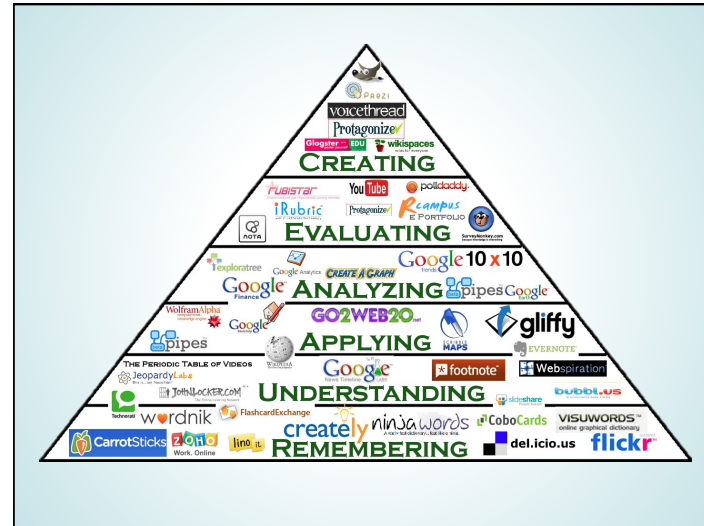
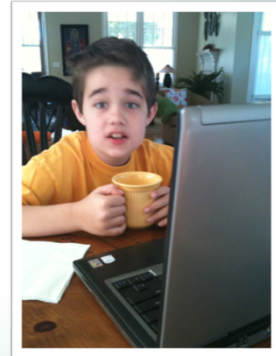
What we will do in this session

Learn about powerful technology tools that develop literacy skills and develop content knowledge.

Hands on learning with some of these web tools.

See sample blogs, wikis and web writing from students all over the world.

Suggestions and tips for getting started with technology tools to develop literacy skills and content knowledge.



What do we know about different learners?



Basic Tools



How does CCSS Promote the Integration of Technology?

They (students) use technology and digital media strategically and capably.

Students employ technology thoughtfully to enhance their reading, writing, speaking, listening, and language use. They tailor their searches online to acquire useful information efficiently, and they integrate what they learn using technology with what they learn offline. They 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.



Opening Questions

How do you feel about using tools like blogs, wikis, or other web based tools for writing instruction and developing content knowledge?

How do you think these tools can develop students' ability to write about content?

What's a Weblog?

Weblogs- Known in shorthand as "blogs", these Web sites are easily updated and can be interactive.

Blogs have exploded in the past few years.



HERE ARE SOME SAMPLE SCHOOL BLOGS THAT STUDENTS HAVE CREATED:

From Chicago:

Global Citizenship Experience

www.globalcitizenshipexperience.com



**What GCE teacher,
Warren Thomas Rocco says:**

“Positive surprises are that this works. It works regardless of literacy levels. It works despite the fact that we could've been better organized, more tactical in our management of student works online, more committed to encouraging excellence over...merely, completed works. And so on. You can see the potential. We're learning...”



From New Zealand

pesnua.blogspot.com



Getting Started With Blogs:

Read a wide variety of blogs before you begin. Here are some great teacher blogs that I love:

www.lucygrayconsulting.com/blog.php
Lucy Gray, educational technology expert

langwitches.org/blog
Silvia Rosenthal Tolisano, instructional technology

katherinemcknight.com/blog
Katie McKnight, literacy geek

Setting Up a Blog:

There are several great Blogging websites but this is my favorite.

www.blogger.com

This site is owned by Google and it's not difficult to use.



Create a blog. It's free. [Get started](#)



Beautiful, customizable templates and layouts. [Try the template designer](#)



Want to learn more? Take a [quick tour](#), watch a [video tutorial](#) or read [Blogger Buzz](#).

Sign in with your **Google Account**

Email:

Password:

Stay signed in [Sign in](#)

[Can't access your account?](#)

Don't have a Google Account? [Get started](#)



<http://www.youtube.com/watch?v=wqYBa-zGsNQ&feature=related>

Getting Started With Blogs: *Class Blog*

Post class materials

Post assignments and rubrics

Provide samples of work expectations

Post materials to support assignments (i.e. reading materials, web links, web sites, and an area for student comments and postings)

Class Schedule and Letter



Getting Started With Blogs: *Student Blogs*

Learning Logs and Reflective Journals

Reactions to Assigned Reading

Literature Circles

Questions and Comments about Current Events

Word-A-Day

Math Problem-A-Day

Posting Projects

Posting Videos of Lab Experiments

Your Turn:

How can you use blogs for the teaching of your content area?

How can blogs support differentiated instruction?

What are your questions and concerns about starting blogs with your students?

Connection to CCSS

Production and Distribution of Writing

4. Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience.

5. Develop and strengthen writing as needed by planning, revising, editing, rewriting, or trying a new approach.

6. Use technology, including the Internet, to produce and publish writing and to interact and collaborate with others.


Anna, can you clean up this slide?

Using technology to develop writing skills is one of the writing anchor standards.

Wikis

- From the Hawaiian word, *wiki-wiki*, which means "quick".
- Ward Cunningham created the first wiki in 1995.
- He wanted to create a web based tool that would make it easy for people to publish and author.

The Most Famous and Best Example of a Wiki:
Wikipedia



An attempt to present all of human knowledge, for free.
Actually more accurate than many people might think.
Has over 500,000 edits per day.


Wiki: The Basics

From Wikipedia (en.wikipedia.org/wiki/Wiki)

Each wiki page has a link for editing.

Click the edit link and “tah-dah” you are ready to add, edit, and create content.

There are some ground rules that should be set up for the students for the wiki.



Sample Wikis

Mr. Peronis, A Physics Teacher
peronis.pbworks.com/w/page/15960585/Welcome-to-Mr-Peronis-Physics-Site

Mrs. Atwood’s Wiki
mrsatwood.pbworks.com/w/page/21730766/FrontPage

More Sample Wikis

Mr. Telles’s Wiki
mrtelles.pbworks.com/w/page/10239326/FrontPage

Mr. Lee’s Math Project Wiki
acrosfire.pbworks.com/w/page/1342627/FrontPage

A Few More Sample Wikis

The Study Zone Wiki by Andrew Hill
studyzone.pbworks.com/w/page/18816338/FrontPage

Ms. Edwards's Wiki
msedwards.pbworks.com/w/page/21860548/FrontPage

Getting Started with Wikis

www.wikispaces.com



www.wikispaces.com/content/for/teachers

Tools to Help You Along the Way

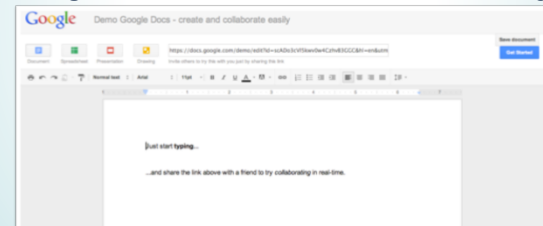
educationalwikis.wikispaces.com
Aims to answer the question, how can I use wikis in education?

educationalwikis.wikispaces.com/Examples+of+educational+wikis
More fabulous educational wiki examples

More Technology Tools for Differentiating Instruction



Google Docs are the next revolution in writing.



Allows for collaboration and the applications are extraordinary.

Your Turn:

How can you use wikis for the teaching of content?

How do wikis support literacy skill development?

What are your questions and concerns about starting wikis with your students?

Maybe You Won't be Wiki-Wiki Right Away with Your Wiki or Blog

Remember, good teachers tinker.

Experiment and take baby steps.

I'm not a techie, but I do think I'm a good teacher.

Ask questions, there are tons of educational technology colleagues who are eager to draft members to the "other side."

Podcasts

A teacher shows us three digital storytelling tools for mobile devices:
ipadschools.wikispaces.com



Podcasts

What are they?

Three kinds of podcasts: audio, visual, and video.

Audio are similar to radio broadcasts.

Visual include graphics and images.

Video are sometimes called vodcasts or v-casts.

Some great educational sites for using podcasts:

Helpful site for getting started with podcasts and examine how teachers use this technology in classrooms:

mabryonline.org/podcasts

Mr. Linden's Library

district.dearbornschools.org/schools/long/podcast/Long%20Elementary/Mr%20Lindens%20Library/312EAE78-AD8A-464B-ADA1-908B1C173725.html

Tony Vincent's site, Learning in Hand can help you get started with podcasting.

learninginhand.com/podcasting

Connections to CCSS

Production and Distribution of Writing		
4. Produce clear and coherent writing in which the thought process is well-organized, pertinent, and sufficient; to link ideas and support with relevant information and evidence; to analyze a topic and issue, exploring multiple perspectives; and to present a balanced view on multiple sides of an issue (grades 6-12).	4. Produce clear and coherent writing in which the thought process is well-organized, pertinent, and sufficient; to link ideas and support with relevant information and evidence; to analyze a topic and issue, exploring multiple perspectives; and to present a balanced view on multiple sides of an issue (grades 6-12).	4. Produce clear and coherent writing in which the thought process is well-organized, pertinent, and sufficient; to link ideas and support with relevant information and evidence; to analyze a topic and issue, exploring multiple perspectives; and to present a balanced view on multiple sides of an issue (grades 6-12).
5. With some guidance and support from peers and adults, develop and strengthen writing as needed to accomplish a purpose and strengthen writing as needed to address a problem and strengthen writing as needed to present a topic, text, or issue and strengthen writing as needed to present a topic, text, or issue and strengthen writing as needed to present a topic, text, or issue (grades 6-12).	5. With some guidance and support from peers and adults, develop and strengthen writing as needed to accomplish a purpose and strengthen writing as needed to address a problem and strengthen writing as needed to present a topic, text, or issue and strengthen writing as needed to present a topic, text, or issue (grades 6-12).	5. With some guidance and support from peers and adults, develop and strengthen writing as needed to accomplish a purpose and strengthen writing as needed to address a problem and strengthen writing as needed to present a topic, text, or issue and strengthen writing as needed to present a topic, text, or issue (grades 6-12).
6. Use technology, including the Internet, to produce, publish, and update individual or shared writing products, taking advantage of technology's capacity to link to other information and to display information flexibly and dynamically.	6. Use technology, including the Internet, to produce, publish, and update individual or shared writing products, taking advantage of technology's capacity to link to other information and to display information flexibly and dynamically.	6. Use technology, including the Internet, to produce, publish, and update individual or shared writing products, taking advantage of technology's capacity to link to other information and to display information flexibly and dynamically.

6
Use technology, including the Internet, to produce and publish writing as well as to interact and collaborate with others; demonstrate sufficient command of keyboarding skills to type a minimum of three pages in a single sitting.

7
Use technology, including the Internet, to produce and publish writing and link to and cite sources as well as to interact and collaborate with others, including linking to and citing sources.

8
Use technology, including the Internet, to produce and publish writing and present the relationships between information and ideas efficiently as well as to interact and collaborate with others.

Connections to CCSS

Production and Distribution of Writing		
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9-10
Use technology, including the Internet, to produce, publish, and update individual or shared writing products, taking advantage of technology's capacity to link to other information and to display information flexibly and dynamically.

11-12
Use technology, including the Internet, to produce, publish, and update individual or shared writing products in response to ongoing feedback, including new arguments or information.

Speaking and Listening

College and Career Readiness Anchor Standards for Speaking and Listening
The grades 6-12 standards on the following pages define what students should understand and be able to do by the end of each grade. They correspond to the College and Career Readiness (CCR) anchor standards below. The CCR and grade-specific standards are necessary complements—the former providing broad standards, the latter providing additional specificity—that together define the skills and understandings that all students must demonstrate.

- Comprehension and Collaboration**
1. Prepare for and participate effectively in a range of conversations and collaborations with diverse partners, building on others' ideas and expressing their own clearly and persuasively.
 2. Analyze and evaluate information presented in diverse media and formats, including visually, quantitatively, and orally.
 3. Evaluate a speaker's point of view, reasoning, and use of evidence and rhetoric.
- Presentation of Knowledge and Ideas**
4. Present information, findings, and supporting evidence such that listeners can follow the line of reasoning and the organization, development, and style are appropriate to task, purpose, and audience.
 5. Make strategic use of digital media and visual displays of data to express information and enhance understanding of presentations.
 6. Adapt speech to a variety of contexts and communicative tasks, demonstrating command of formal English when indicated or appropriate.

2. Integrate and evaluate information presented in diverse media and formats, including visually, quantitatively, and orally.

5. Make strategic use of digital media and visual displays of data to express information and enhance understanding of presentations.

New technologies have broadened and expanded the role that speaking and listening play in acquiring and sharing knowledge and have tightened their link to other forms of communication. The Internet has accelerated the speed at which connections between speaking, listening, reading, and writing can be made, requiring that students be ready to use these modalities nearly simultaneously. Technology itself is changing quickly, creating a new urgency for students to be adaptable in response to change.

Technology Tools for Speaking and Listening



Twitter
www.twitter.com



Audioboo



audioboo.fm

PresentMe



Present.me is humanising the web...

present.me

Vocaroo



vocaroo.com

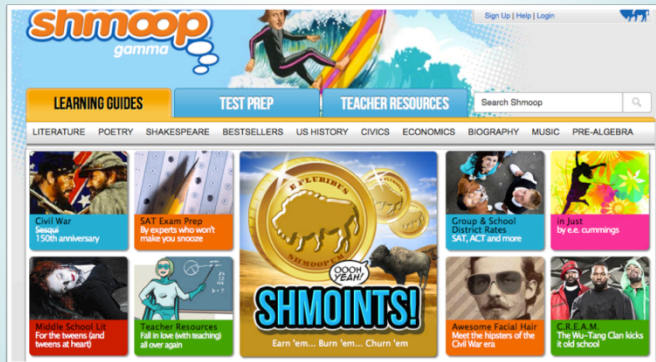
TodaysMeet

Facilitates Discussion



www.todaysmeet.com

shmoop



shmoop.com

Class Dojo

A great tool for monitoring student behavior and class participation.



www.classdojo.com

Triptico

www.triptico.co.uk

Scribe

www.scribe.com

Khan Academy

www.khanacademy.org

MuseumBox

museumbox.e2bn.org

StoryBird

storybird.com

zamzar

zamzar.com

More Technology Tools for Literacy Skill Development

Glogster

edu.glogster.com/what-is-glogster-edu

How to Reach Me:

-  Email: Katie@KatherineMcKnight.com
-  Website: www.KatherineMcKnight.com
-  Twitter: [@literacyworld](https://twitter.com/literacyworld)
-  Facebook: [Katie McKnight Literacy](https://www.facebook.com/KatieMcKnightLiteracy)
-  For more materials and updated powerpoint, see my blog at www.KatherineMcKnight.com

