



ENHANCING YOUR CLASSROOMS BY INTEGRATING ONLINE TOOLS

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TECHNOLOGY USE IN THE CLASSROOM

- ✓ Are the majority of your teachers using the internet in the classroom with the students at least once a week?
- ✓ How many of you have a projector in most classrooms?
- ✓ Do most of your teachers have a notebook or tablet (i.e. iPad2....) assigned to them?
- ✓ Do you have more than one computer in most classrooms for student use?
- ✓ What other forms of technology do you have available for use in the classroom?

facebook

blogs

wiki

Jing

White Board

Your educational goals

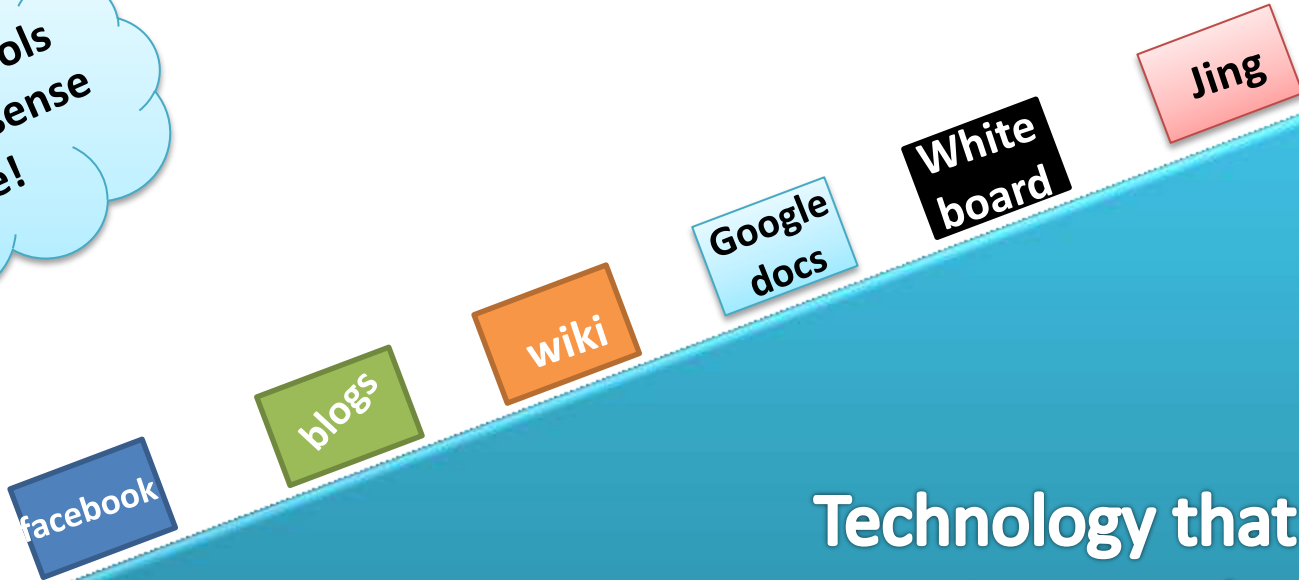
Technology

Where do I start?!



Enhancing the classroom with online tools

“Technology” is not a goal of its own! When used properly, technology can be one of your tools to reach students with learning that shapes and enriches their lives. We’ll discuss some uses of technology to advance your real goal in the classroom.



**Technology that works
in your classroom**

SURVEY RESULTS

A 2009 “EDUCATION WORLD” SURVEY REPORTED THAT ONLY HALF OF THE US TEACHERS ARE USING TECHNOLOGY IN THEIR CLASSROOMS.

OF COURSE, SOME SCHOOLS USE IT PRACTICALLY 100% OF THE TIME, BUT FOR SOME THE TECHNOLOGY USE IS NON-EXISTENT.

WHY?

80% of computer users know only 20% of what a computer can do

[HTTP://WWW.EDUCATION-
WORLD.COM/A TECH/TECH159.SHTML](http://www.education-world.com/a_tech/tech159.shtml)

WHY SHOULD WE BE USING TECHNOLOGY?

- ✓ Technology can be especially effective for facilitating the development of critical thinking skills in students.
- ✓ Technology helps move students from restating information to **creating new information**; facilitating innovative thinking in students.

Students as CREATORS of content – not just consumers

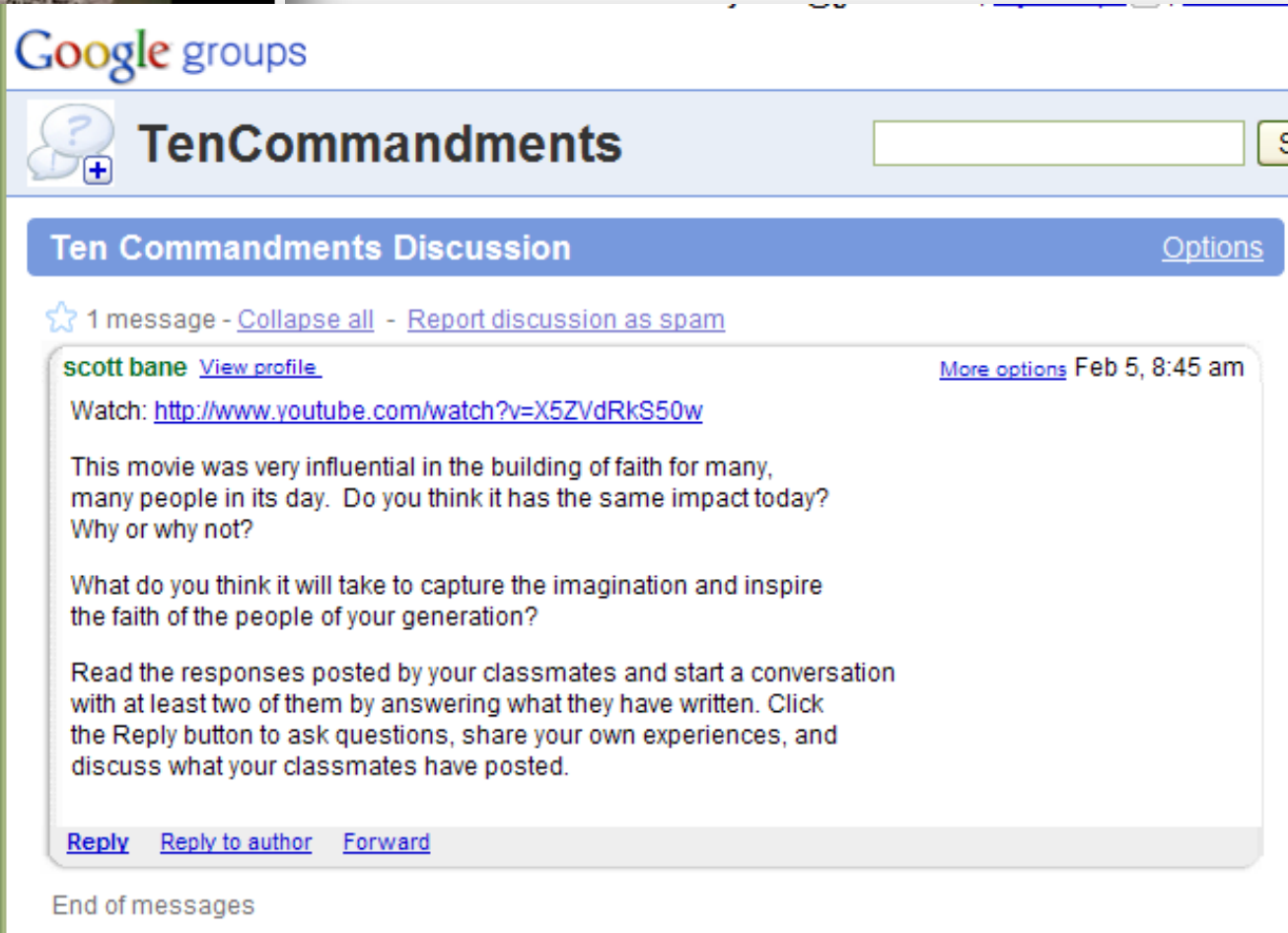
INTEGRATING TECHNOLOGY INTO DAILY LESSONS

- ✓ Integration is the act of combining or adding parts to make a unified whole.
- ✓ So integration is NOT just an extra, or an addition, to lessons or classroom activities.
- ✓ The lessons are the key. Don't find the technology teachers want to use and then come up with a lesson. Think of your lesson first, then see if there's a way that technology might enhance, engage, or enlighten your students more.



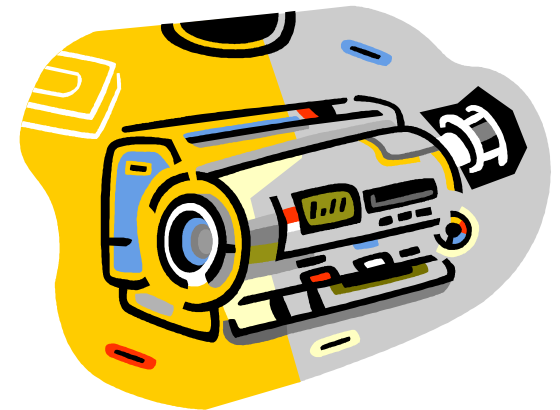
Either stream the video in class or have students access it from computers in the class...

Next, send students to an online forum where discussions are threaded and easily monitored / graded. Watch your wall flowers come alive in this "safer" environment!





Mobile Social On Demand



FACEBOOK

Any user can establish a “group” page

- Mrs. Lewis Chemistry

Make discussion forums available

Consolidate and share content from multiple sources

- Personal blog
- Photos
- YouTube video
- Twitter

Link Your Page to Your Twitter Account

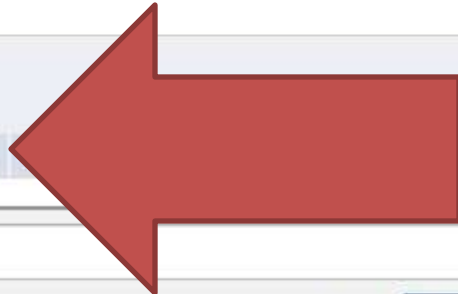
close

You can now export your Facebook Page updates to Twitter. Click here to enable this feature.



Sevenstar Academy

- Wall
- Info
- Photos
- Discussions



- Edit Page
- Promote with an Ad
- Suggest to Friends

Partnering with Christian Schools to provide outstanding online learning solutions.

Information

Founded: 2005

Insights

See All

0 Post Quality

What's on your mind?

Attach:

Sevenstar Academy Just Fans Settings



Sevenstar Events

36 new photos

June 24 at 4:53pm · Comment · Like · Share



Create an Ad

Dallas's Best Cheap Grub



Let Thrillist help you find Dallas's best cheap grub, happy hours, and more with our daily emails. It's free - sign up now!

Like

Texas Refinance





Mobile Social On Demand

TWITTER - MICROBLOGGING

- ✓ Twitter, a microblogging tool, is a unique approach to communication and networking based on the simple concept of status.
 - ✓ What are you doing?
 - ✓ What are your friends doing—right now?
- ✓ With Twitter, you may answer this question over SMS, IM, or the Web and the responses are shared between contacts.

www.twitter.com





Mobile – Social – On Demand

Quote them –

@jtoms “Romeo wasn’t in love he was just rebelling” good stuff!

Inform them – grading midterms now... wow!

Connect them – great review of Peretti novel <http://tinyurl.com/y46edtti1>


SOCIAL BOOKMARKING

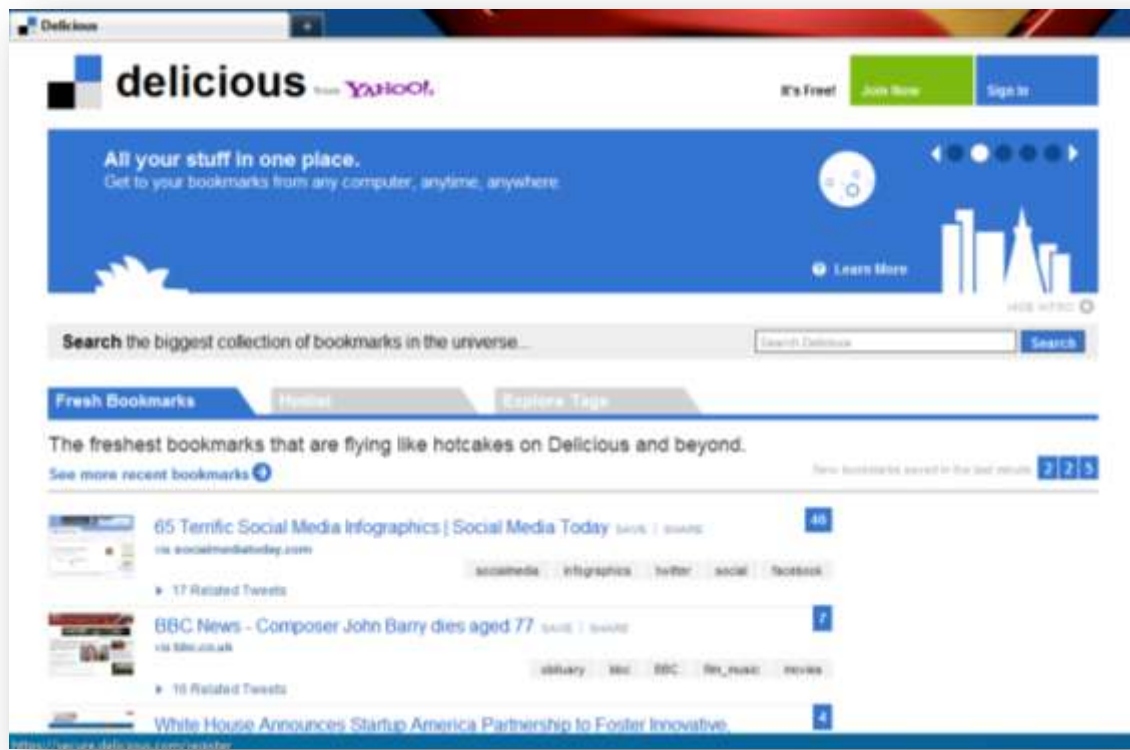
Did you ever bookmark (or “favorite”) a website on your computer, then use another computer and couldn’t find the site you need?

Del.icio.us

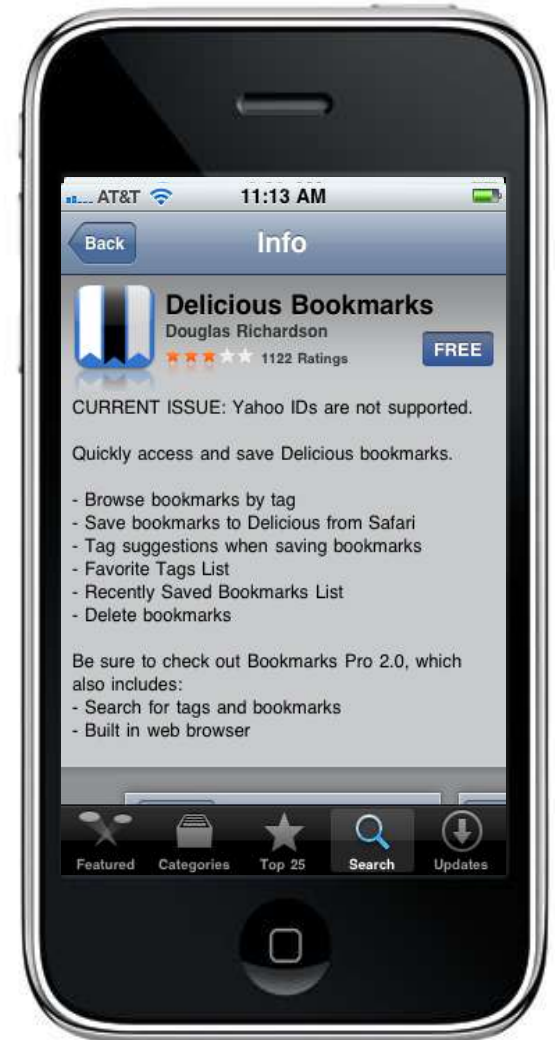
<http://delicious.com/>

Allows user to store, share, categorize, and discover web bookmarks. Bookmarks can be shared or private





Delicious is on the web or mobile device – it is another tool that blends our three priorities: **Mobile**, **Social** and **On Demand**.



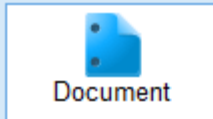
GOOGLE APPS: COLLABORATIVE PROJECTS

- ✓ You can share all types of Office Documents with others.
- ✓ As the owner, you invite them to share the docs with you.
- ✓ You can permit them to edit them or just view them.
 - ✓ This is great for collaboration, as it is done in REAL TIME!

✓ **GOOGLE DOCS:** <http://docs.google.com/>

These demo docs will only be available for 24 hours from the time created.

[Save this document](#)



Document



[Spreadsheet](#)



[Drawing](#)

Invite others to try this with you just by sharing this link:

<http://docs.google.com/demo/edit?id=scAB4crr?>

See collaboration in action

Share this link with friends or coworkers to edit the same document at the same time.

[Sign up](#) for a free account to create and share your own documents, spreadsheets, and drawings.

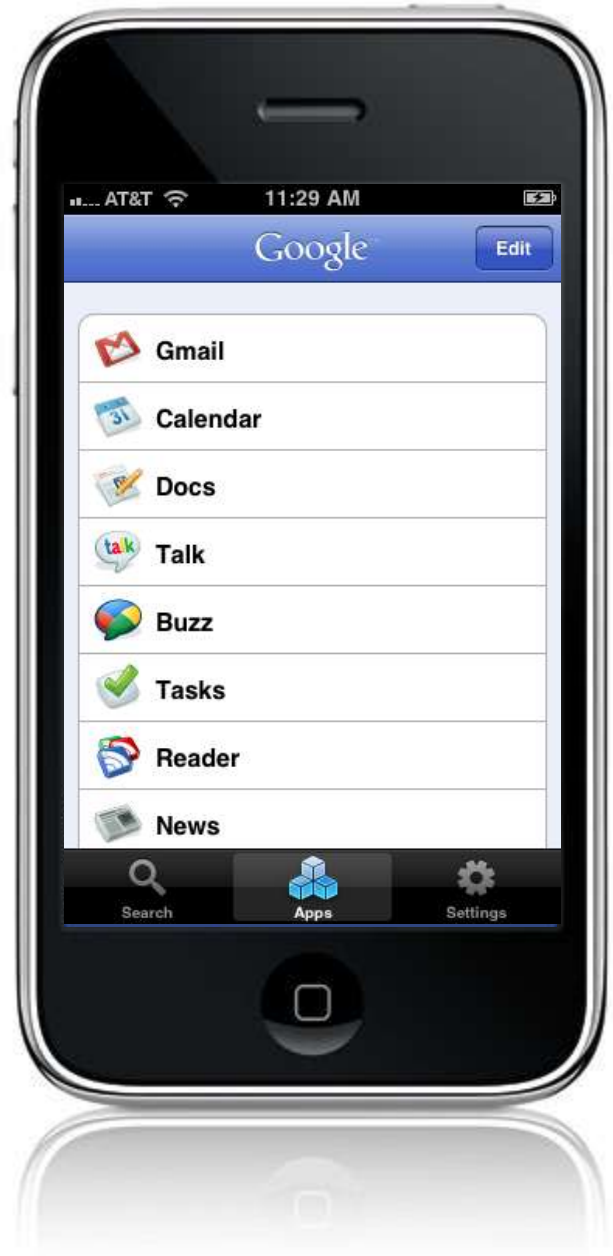
Just start **typing**...

...and share the link above with a friend to try *collaborating* in real-time.

Try it out for free at <http://docs.google.com>

And of course...

Mobile
Social
On Demand



LESSON PLANS

Where can teachers go to find lessons plans with computer integration into lessons?

- http://www.technology.com/teachers/lesson_plans/
- <http://www.lessonplanspage.com>
- <http://www.eduref.org/Virtual/Lessons/>
- <http://www.lessonplanz.com/>
- <http://atozteacherstuff.com/>
- <http://www.educationworld.com>
- <http://www.kidssundayschool.com>

OTHER “TUBES”

Teacher Tube- the YouTube for teachers

www.teachertube.com Includes a growing collection of how-to-videos

The Futures Channel

www.thefutureschannel.com offers a collection of videos designed to build a bridge between scientists and other visionaries and today’s students

Tangle.com

Formerly known as “GodTube.com,” a video user community for Christian videos.



IDEAS TO INTEGRATE TECHNOLOGY INTO LESSONS

- ✓ **Discussing weather?**
 - ✓ Track weather at an online weather site
- ✓ **Send calendars home?**
 - ✓ Include URL's of holidays that month or other happenings
 - ✓ Months of the year project
- ✓ **Need history highlights?**
 - ✓ Today in History

And my overall favorite: A safe and valuable search engine built for and by teachers:

Nettrekker



IDEAS TO INTEGRATE TECHNOLOGY INTO LESSONS


- ✓ SAT vocabulary builder
- ✓ **Use online worksheets**
- ✓ Internet scavenger hunts
- ✓ Creative writing activities
- ✓ Weekly webquests
- ✓ Reading Comprehension Practice
- ✓ **History help**
- ✓ Library of Congress Search Engine



ENHANCING YOUR CLASSROOMS BY INTEGRATING ONLINE TOOLS

WHAT WILL IT TAKE TO MOVE YOUR
TEACHERS AHEAD?

IDEAS TO INTEGRATE TECHNOLOGY INTO LESSONS

- ✓ **Spice up grammar lessons**
 - ✓ Daily Grammar
 - ✓ **Add to Science lessons**
 - ✓ Science experiment of the week
 - ✓ Today in science history
 - ✓ Science question of the week
 - ✓ **Geography fun**
 - ✓ GeoBee Challenge
 - ✓ Map Machine
 - ✓ How far is it?
- 

IDEAS TO INTEGRATE TECHNOLOGY INTO LESSONS

- ✓ **Educationally stimulating online games**

- ✓ Mystery Net

- ✓ Logic Games

- ✓ **Challenge them in math**

- ✓ Math problem of the week

- ✓ Aunty Math's Math Challenges for K-5

- ✓ News-related math problems

- ✓ **Joke of the Day!**



LIVE HELP FROM TUTORS

<http://www.prattlibrary.org/findanswers/index.aspx?id=3312>



INTEREST & FLEXIBILITY

- ✓ **Every teacher should be open to new ways of doing things.**
- ✓ **Good teachers should be constantly on the lookout for ideas about how to do a better job in the classroom.**
- ✓ One of the best ways to do that is to join an online discussion group, where teachers get together in an open e-forum to share ideas about teaching and learning www.teachers.net

VOICE THREAD

- ✓ **Voice threads allow users to combine photos or other visuals with written or audio comments.**
- ✓ **When would a teacher use something like this?**
- ✓ Elem: Whole-class activity on interactive whiteboard
- ✓ MS/HS: use it to share goals, interact with each other, discussions
- ✓ Language speaking assignments
- ✓ **Where is it found?** <http://voicethread.com>

SURVEYS

- ✓ **Surveys are used to collect information and get feedback**
- ✓ **When would a teacher use something like this?**
 - ✓ Find out information about your students
 - ✓ Find out their “digital smarts”
 - ✓ Who knows how to make animations?
 - ✓ Who are the classroom “experts” when it comes to graphic design, podcasting, video editing?
 - ✓ Use as part of a lesson to collect information for graphing, etc.
 - ✓ Find out what students want to know about topics

SURVEY TOOLS

The following survey tools offer free basic accounts:

www.surveymonkey.com

www.Profilerpro.com

www.zoomerang.com

Generation YES (www.genyes.com) is a program that encourages students to help teachers use technology in the classroom.



COLLABORATION

<http://www.thinkquest.com>



INTERACTIVE WHITE BOARDS

- ✓ **Games to use on the SMART board**

- ✓ <http://www.funbrain.com/teachers/curric.html>

- ✓ (preschool to high school levels)

- ✓ **SMART Board Lesson Ideas**

- ✓ <http://www.wacona.com/smartboard/smartboard.html>

- ✓ **Features of the SMART Boards**

- ✓ <http://www.hits-inc.com/SBSoftwareDetail.htm>

- ✓ <http://sqooltools.com/freeworkshops/SMARTboardbasics.htm>

- ✓ **SMART board software tools**

- ✓ <http://www2.smarttech.com/st/en-US/Products/SMART+Board+software/>



INSTANT MESSAGING

- ✓ **What is it?**
 - ✓ Service that allows you to “chat” online (with or without voice)
 - ✓ With voice, you can make free internet calls
- ✓ **What services are there?**
 - ✓ <http://www.google.com/talk/>
 - ✓ <http://www.skype.com>
 - ✓ **Live Messenger**
 - ✓ **AIM**

SCHOOL TUBE

- ✓ ***"SchoolTube is a safe and fun way for students to view their work online and share it with their peers and family, both near and far away. As a matter of fact, it's the one way we were able to share a project with ESL students who just moved to Canada. We uploaded their video and they were able to send the URL back to Pakistan so their relatives were able to watch it!"***
- ✓ ***Furthermore, we see it as a great study tool. One grade 6 class studying First Nations uploaded their videos on their research group and then used it as a study tool to learn from each other in a fun and engaging way".***

Katina Papulkas

Instructional Leader - ICT & E-Learning K-12 (South)
Toronto District School Board - Canada

HOW CAN SCHOOL TUBE BE USED?

- ✓ **Band/Choir/Recital performances (or bloopers)**
- ✓ **Field trips**
- ✓ **Video demonstrations**
- ✓ **Science Fair**
- ✓ **Virtual Pet shows/sharing**
- ✓ **Missions trip sharing**

- ✓ **Newsletter**

SCHOOL TUBE

Register here: <http://www1.schooltube.com/Registration/Default.aspx>

How to upload: <http://www.schooltube.com/video/378/How-To-Upload-To-School-Tube>



PODCASTING

- ✓ What is Podcasting?
- ✓ Podcasting is a simple combination of two things: digital media files such as audio or video that can be downloaded (not streamed) from the Internet, and a simple and easy way for people to automatically download those files.
- ✓ <http://www.gabcast.com/>



WIKIS

What is a wiki?

- ✓ a Wiki is a type of website that allows the visitors to add, remove, and sometimes edit the available content
- ✓ Free wiki creator tools:
 - ✓ <http://pbwiki.com/>
 - ✓ <http://www.wetpaint.com/>

BLOGS

What is a blog?

- ✓ **An online diary where people can post messages and others may view and respond to the posts.**
- ✓ <https://www.blogger.com/start>
- ✓ <http://www.thoughts.com/free-blog>
- ✓ <http://clearblogs.com/>
- ✓ <http://www.edublogs.org>

- ✓ <http://sevenstartips.blogspot.com/>

AVATARS

- ✓ What is an AVATAR? (www.pcmag.com) **A graphic identity you either select from a group of choices or create on your own to represent yourself to the other party in a chat or other web-based program**
- ✓ <http://www.voki.com>
- ✓ **Goanimate -**
http://goanimate.com/go/movie/OfYdbnZgZfAg?utm_source=emailshare&uid=0vyDa-MDkcT8
- ✓ **Like Voki, but cooler - you can make "cartoons" that are animated to give your students instructions!**

WEB PAGE HIGHLIGHTERS

- ✓ <http://awesomehighlighter.com/>
- ✓ **Awesome Highlighter lets you highlight text on web pages and then gives you a small link to the highlighted page.**



MAGAZINE COVER PICTURE

- ✓ **This is great to brag on your students when you hear that they have done things, like win a soccer match or participate in something - to give them recognition**
- ✓ **MagMyPic.com**

PICTURE STORAGE AND SHARING

- ✓ Flickr: <http://www.flickr.com/>
- ✓ Picasa: <http://www.picasa.google.com>
- ✓ These sites allow one to search through thousands of images; they also allow you to upload and organize your own.

- ✓ You can also store and share videos from here

CREATE YOUR OWN MOTIVATION CHARTS

<http://wigflip.com/automotivator>



PACE CHARTS

DO YOU KNOW WHAT YOURS IS? ARE YOU FOLLOWING IT? THIS IS
IMPORTANT FOR YOUR SUCCESS AT SEVENSTAR!

MEMORY/MANAGING TOOLS

- ✓ **You can email yourself tasks/reminders and they appear on your list**
- ✓ **<http://www.rememberthemilk.com/>**
- ✓ **<http://www.reqall.com/about>**
- ✓ **reQall is a voice-enabled memory aid that seamlessly integrates your mobile phone, email, text messaging and IM into a powerful organizer, reminder system and productivity assistant. reQall lets you capture your ideas, tasks and commitments before you forget, and it proactively keeps you well-prepared and memory-strong.**
- ✓ **<http://www.dial2do.com/>**

ANOTHER MANAGING TOOL

Voice to text management

<http://jott.com/>

Jott makes sure you stay on top of everything. With a simple phone call to 866-JOTT-123, you can capture notes, set reminders and calendar appointments, stay in touch with friends and family, and interact with your favorite web sites and services...all with your voice!

Simply call Jott and tell us where you want your message to go. We capture your voice, turn it into text, and send it to the destination you chose.



SOCIAL NETWORKS FOR TEACHERS

- ✓ **School 2.0**
 - ✓ **Library 2.0**
 - ✓ **Classroom 2.0**
 - ✓ **Teachers.net**
 - ✓ **Facebook**
 - ✓ **socialnetworking4teachers.wikispaces.com**
 - ✓ **www.teachersrecess.com**
 - ✓ **<http://www.teachade.com>**
 - ✓ **Yahoo teachers**
- 

PRESENTATION SHARING

<http://www.slideshare.net>

You can share or access presentations in at least 10 different categories (education being one of them!)

These files can be downloaded and saved to your computer.

They also have templates and forms to download and use



SCREEN VIDEO RECORDING

Did you ever wish you could share what is on your screen with someone else?!

Well, you can!

<http://www.jingproject.com/>

This will allow you to record up to 5 min of screen video with sound.



SOUND EDITING AND RECORDING

www.audacity.com

LAME encoder

Turns an audio recording into an mp3 file for sharing via email, webpages, etc.



CLASS HOME PAGE

Create a news site to share with students and parents

They can log on to view information and even see homework assignments

You can share class pictures here, too

<http://www2.scholastic.com/browse/home.jsp>



ONLINE MEETINGS

Up to 3 participants (after that you pay a fee)

Use for at home tutoring sessions (or students who are absent for long periods)

- Also use for extra training opportunities

<http://www.illuminate.com/>

VIDEO CHAT

**This feature allows teachers, students, to connect with those in another location via the computer.
(missionaries, other classrooms, experts, etc)**

- ✓ **<http://skype.com> Skype launches social network for teachers worldwide**

The free Skype in the Classroom site launched. It aims to connect teachers worldwide, allowing them to collaborate and share resources and lessons. Skype has built a social network for teachers, who can establish profiles that describe their classes and areas of interest. Teachers also can search from a directory of teachers worldwide

- ✓ **G-mail**

RUBRICS FOR EASIER GRADING

Don't you just love to use rubrics, but hate to take the time to create new ones all the time?

http://www.teach-nology.com/web_tools/rubrics/



PROFESSIONAL DEVELOPMENT

100 Great Tech Talks for Educators

<http://www.bestcollegesonline.com/blog/2010/05/31/100-great-tech-talks-for-educators/>

PD360—PD360.com



7 social-media sites for teachers

Mashable is recommending seven free social-media tools for teachers, including EDU 2.0, which is similar to Blackboard and Moodle, and an organizational tool called SymbalooEDU that allows teachers to store their work and share it with others. Two recommended blogging sites are Edublogs, which allows students and teachers to create blogs, and Kidblog, which is a simple platform that is good for younger users. Mashable (10/16)

Teachers can search National Archives using online tool

A new online tool called DocsTeach recently was launched by the National Archives and provides a resource for teachers to search more than 3,000 primary-source documents. The site also includes seven tools for teachers, including one that customizes history activities to individual classroom needs. School Library Journal/Never Ending Search blog (10/18) , eSchool News (free registration) (10/18)

Feel free to send additions and ideas to the presenter.

