



**Technology
Tools
to Inspire
and Excite**

www.nancypenchev.com

Click FLA Reads for a copy of this presentation and more!

Reach out to me!

www.nancypenchev.com

www.nancypenchev.edublogs.org

nancypenchev@gmail.com

Who am I?

18 years classroom experience K-5

Lifelong learner

An Archeolibrainologist

Children's book enthusiast

Blogger

Passionate sharer of instructional technology

Best daughter, sister, aunt EVER, pretty good wife



And I am always excited to say...

UMMM I don't know let's figure it out!

Favorite quotes:

Too often we give children answers to remember rather than problems to solve.

-Roger Lewin

Take a look...

What do you
want kids to do?

What do you
want to do?

WHAT DO YOU WANT KIDS TO DO WITH TECHNOLOGY?

WRONG ANSWERS

- MAKE PREZIS
- START BLOGS
- CREATE WORDLES
- PUBLISH ANIMOTOS
- DESIGN FLIPCHARTS
- PRODUCE VIDEOS
- POST TO EDMODO
- USE WHITEBOARD
- DEVELOP APPS

RIGHT ANSWERS

- RAISE AWARENESS
- START CONVERSATIONS
- FIND ANSWERS
(TO THEIR QUESTIONS)
- JOIN PARTNERS
- CHANGE MINDS
- MAKE A DIFFERENCE
- TAKE ACTION
- DRIVE CHANGE

TECHNOLOGY IS A TOOL, NOT A
LEARNING OUTCOME.



Substitution

Tech acts as a substitute, with no functional change.



Augmentation

Tech acts as a substitute, with functional improvement



Modification

Technology allows for significant task redesign



Redefinition

Tech allows for the creation of new tasks, previously inconceivable



iPad Apps



Bloom's Taxonomy for iPads

Creating	 Audioboo	 iMovie	 ComicBook!	 ReelDirector	 SonicPics	 Animoto	 Puppet Pals	 Toontastic	 Doink
Evaluating	 HootSuite	 Skype	 Mobile RSS	 Science 360	 Zite	 FlipBoard	 Instapaper	 Goodreads	 Wunderlist
Analyzing	 iThoughts HD	 Lino	 Popplet	 Today's Documents	 Diigo	 Explain Everything	 3D Cell Simulation	 GoSky Watch	 GoDocs
Applying	 ShowMe	 Poetry Creator	 Keynote	 Visualize	 Posterous	 ZigZag Board	 Presentation Link	 Xperica	 GearHD
Understanding	 ScreenChomp	 Motion Math	 123 Charts	 Idea Sketch	 Corkulous	 Blogsy	 Good Reader	 Touch Draw	 Pages
Remembering	 iBook	 Noteshelf	 Stack the Countries	 Evernote Peek	 NxtApp 4Kids	 Ansel & Clair's Adventure	 Word Seek HD	 eClicker	 Globe

Gardner's Multiple Intelligences for iPads

Intrapersonal



Interpersonal



Visual Spatial



Musical



Linguistics



Logical Mathematical



iPadagogy Wheel

Originally discovered on the website of Paul Hopkin's education consultancy site mmiweb.org.uk adopted by Allan Carrington at the University of Adelaide and further modified for teachers at Zeeland Public Schools.

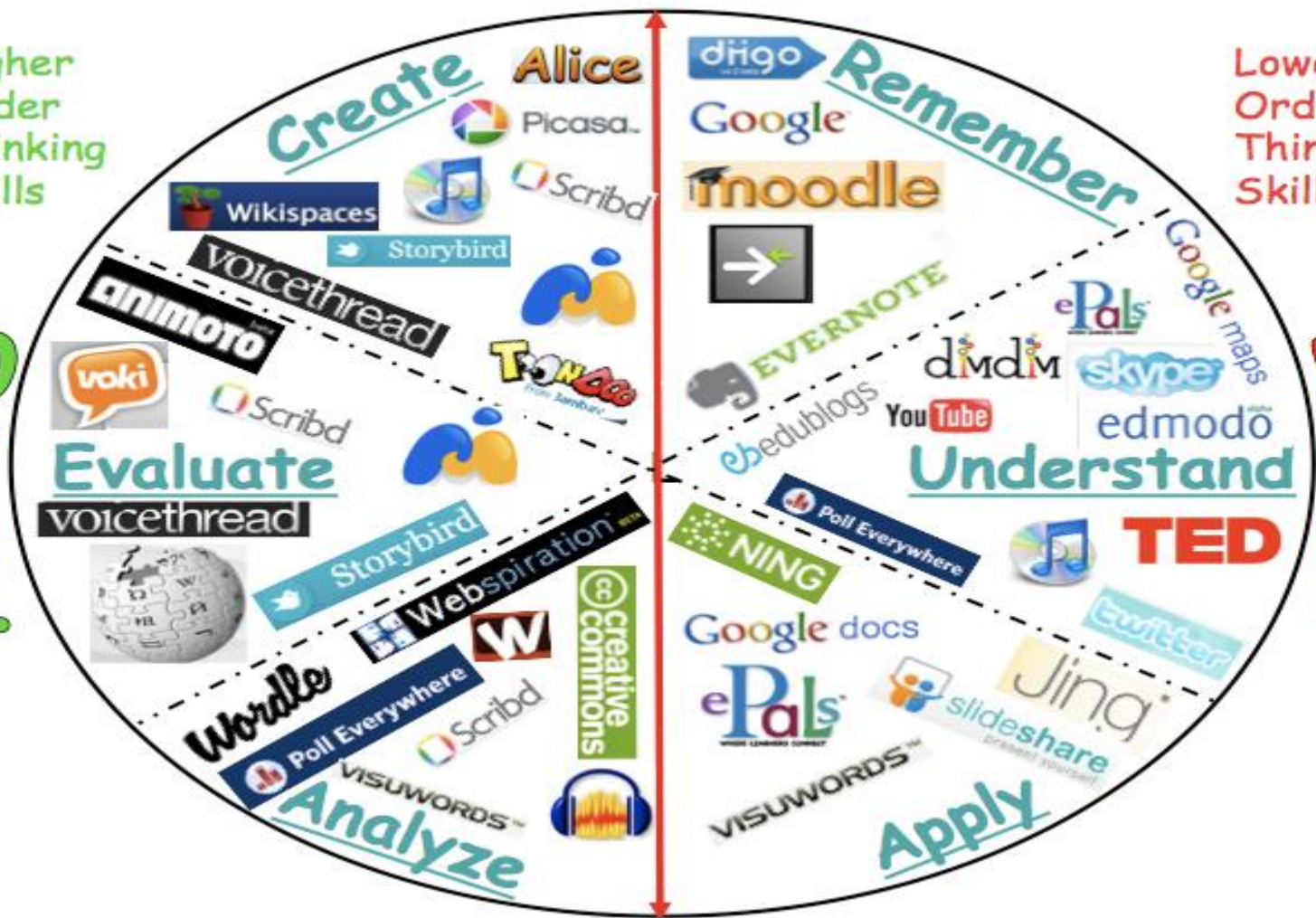


Higher
Order
Thinking
Skills

Lower
Order
Thinking
Skills

HOTS

LOTS



Commercial

OSMO



15 tools (really about 20)

Each tool will have:

links to the website/APP

links to how to guides for using the tool

links to examples of the tool used in the
classroom

similar tools

STOP!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

DO not try to go back and add all of these to your classroom. Instead choose one or two APPs or programs that you can include with ease. Once you/your students have mastered these, add another. While you are a Superhero- be a SMART super hero and be selective!



Tellagami

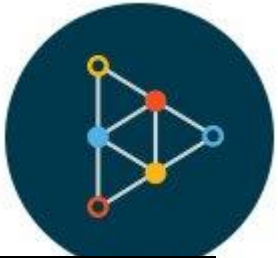
How to Guide



Scholastic article



Educreations



How to Educreations

History teacher example

4th graders explain

industries in Florida

Amoozing Cattle

Orange Industry

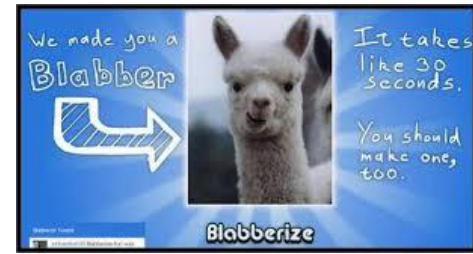
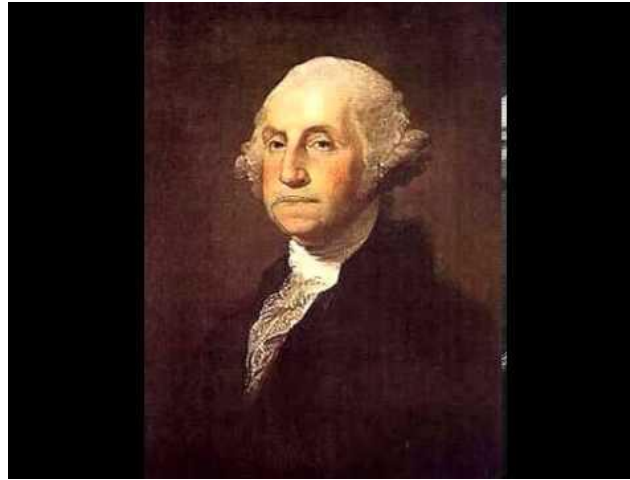
A teacher is to teach
As a builder is to build.

The video player interface shows a play button, a refresh icon, a progress bar at 0:08, and a full screen icon. The video content features a cartoon teacher pointing at a chalkboard with the word 'TEACH' written on it, and a cartoon builder carrying a long wooden plank on his shoulder. The text 'A teacher is to teach As a builder is to build.' is centered between the two illustrations.

Chatterkids/Blabberize

How to Blabberize

How to Chatterkids



QR codes

How to create QR codes

Amazing resources from a middle school

More great examples from all areas

Literacy centers example



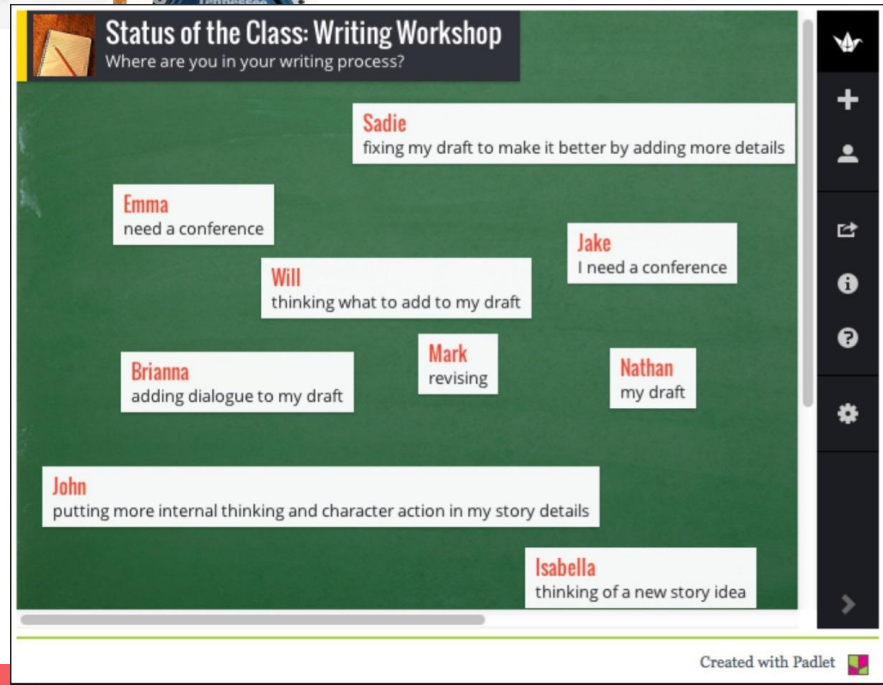
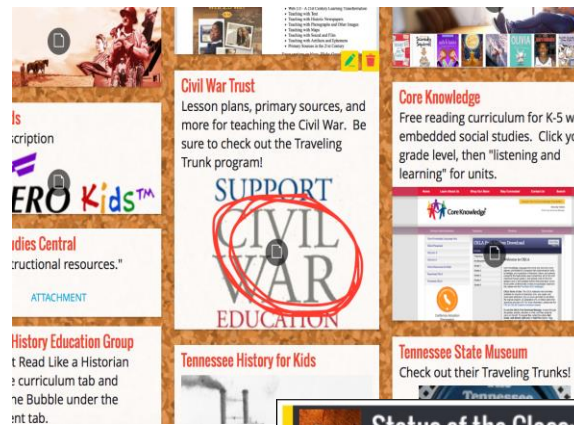
Padlet

How To Padlet

Examples in Social Studies

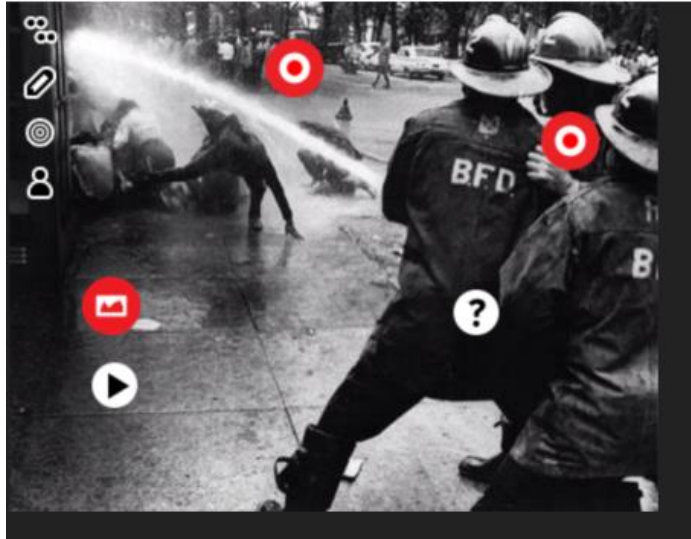
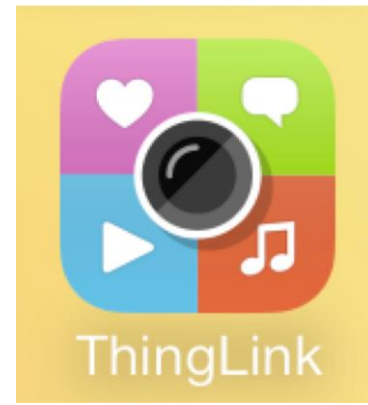
Reading to writing example

now in APP form!



Thinglink

How to Thinglink



Example of Thinglink for Social Studies and Art

Supporting Close Reading with Thinglink

Doodle Buddy

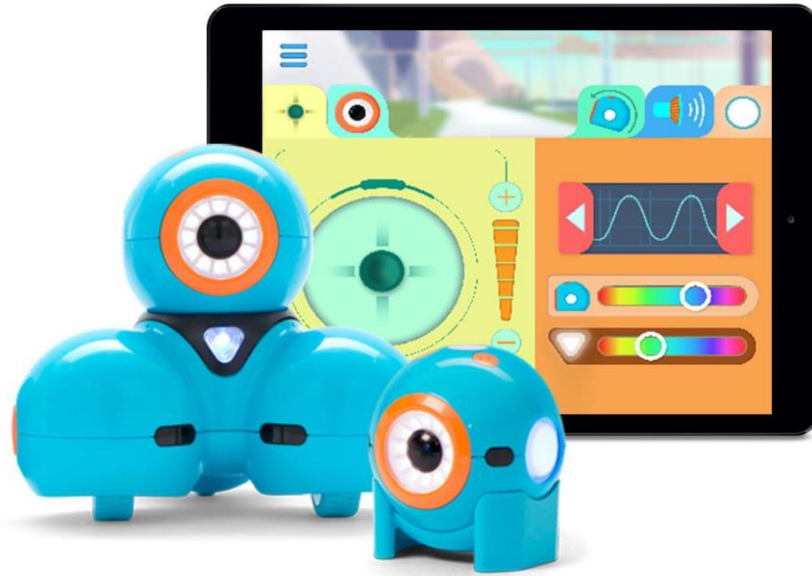
How to Doodle Buddy

Examples of Doodle Buddy

Ideas for literacy classroom



Commercial: Dot and Dash



Sock Puppets

How to Sock Puppets



Examples:

Kindergarten retelling stories

Facts about Gettysburg



Quizlet

<https://quizlet.com/>

The screenshot displays the Quizlet website interface for a flashcard set titled "Science words" created by user "nancypenchev". The interface is divided into several sections:

- Header:** Includes the Quizlet logo, a search bar, a "Create a Study Set" button, and a user profile for "nancypenchev" with an "Upgrade to Quizlet Plus" option.
- Navigation:** A dark blue bar contains "STUDY" options (Flashcards, Learn, Speller, Test) and "PLAY" options (Scatter, Space Race). A "TOOLS" section includes Edit, Add to Class, Add to Folder, Share, Print, and More.
- Content Area:** Shows "Science terms" with filters for "Most Missed", "Original", and "Alphabetical".
 - Never Missed:** A section titled "You've gotten all of these right (+)!" containing three terms:
 - scientist:** a person with advanced knowledge of one or more sciences
 - hypothesis:** an educated guess
 - investigation:** a careful search
 - No Answers Yet:** A section titled "You still haven't studied these!" containing one term:
 - inference:** logical interpretation based on prior knowledge and experience
- Advertisement:** A vertical ad on the right for "The National Average SAT Score is 1497" from The Princeton Review.
- Footer:** A blue button labeled "Add or Remove Terms" is centered at the bottom of the content area.

EPIC! Books



Free books!!!!

Educators are free, can create classrooms, families are \$4.99 to support the free-ness of teachers!

Pic Collage



How to Pic Collage

Social Studies ideas- holidays, family trees, people who changed the world during time periods, country or state reports

Literacy ideas- poetry illustrations, metaphors, similes, sequencing

Blog Post with ideas



Phonto / PixnTell

How to Phonto



Ideas for Phonto
PixnTell

The Battle of Iwo Jima took place during WW2.



How to PixnTell



Ideas for

Big Huge Labs

www.bighugelabs.com

Posters

Baseball cards

Badgemaker

Calendar

Picture cubes

CD maker

Bead Art

The screenshot shows the Big Huge Labs website interface. At the top, there's a navigation bar with the site name and a tagline: "Play as much as you like—everything is free. We also sell awesome custom-printed products." Below this is the main header with the logo and a quote: "Helping you do cool stuff with your digital photos since 2005. :-)" and "Have fun with your photos!". A statistic states "So far over 968,300 things have been created this month." The main content area is titled "All Toys, Games & Utilities" and features a grid of tools:

- Gift Center**: Buy custom calendars, cards, and more.
- Magazine Cover**: Make your own magazine cover, superstar! Prove to your friends how famous you really are!
- Pop Art Poster**: Become a pop icon! Create a 9, 4, or 1-panel lo-fi, false-color version of one of your photos.
- Photobooth**: Create vintage photo booth strips. Four poses! Say cheese!
- Hockneyizer**: Create a unique photo collage in the style of the artist David Hockney.
- Map Maker**: Make a map of where you've been or where you're going.
- Motivator**: Make your own inspirational or funny motivational poster for any occasion.
- Movie Poster**: Be a star! Make your own customized movie poster.
- Jigsaw**: Create customized jigsaw puzzles from your photographs.
- Mosaic Maker**: Make a mosaic from a photostrip, favorites, tags, or individual digital photographs or images.
- FX**: Transform your photos with fun special effects and filters.
- Mat**: Add a museum-style mat to your digital images.

On the right side, there's a social sharing section with options for "Tweet" (1,703), "Like" (897), and "Share" (29k). Below that is an advertisement for "The Adventures of Puss in Boots" on Netflix, featuring a cat character.

Twitter



Video how to twitter chat <https://m.youtube.com/watch?v=ayfu0s3ypX4>

Livebinder with info for twitter

<http://www.livebinders.com/play/play?id=1144474&backurl=/shelf/my#anchor>

Collection of when twitter chats happen

<http://www.educatorstechnology.com/2014/04/a-list-of-all-educational-twitter-chats.html>

TWEECH ME APP \$0.99 in the APP store



Shadow Puppet EDU

Ideas

How to Shadow Puppet EDU

Video Tutorial

High school example



Create mock advertisements

Tell what you would do if you were the book character

Create an author share

Pretend to be a lesser known character in a book and give your side of the events in the book

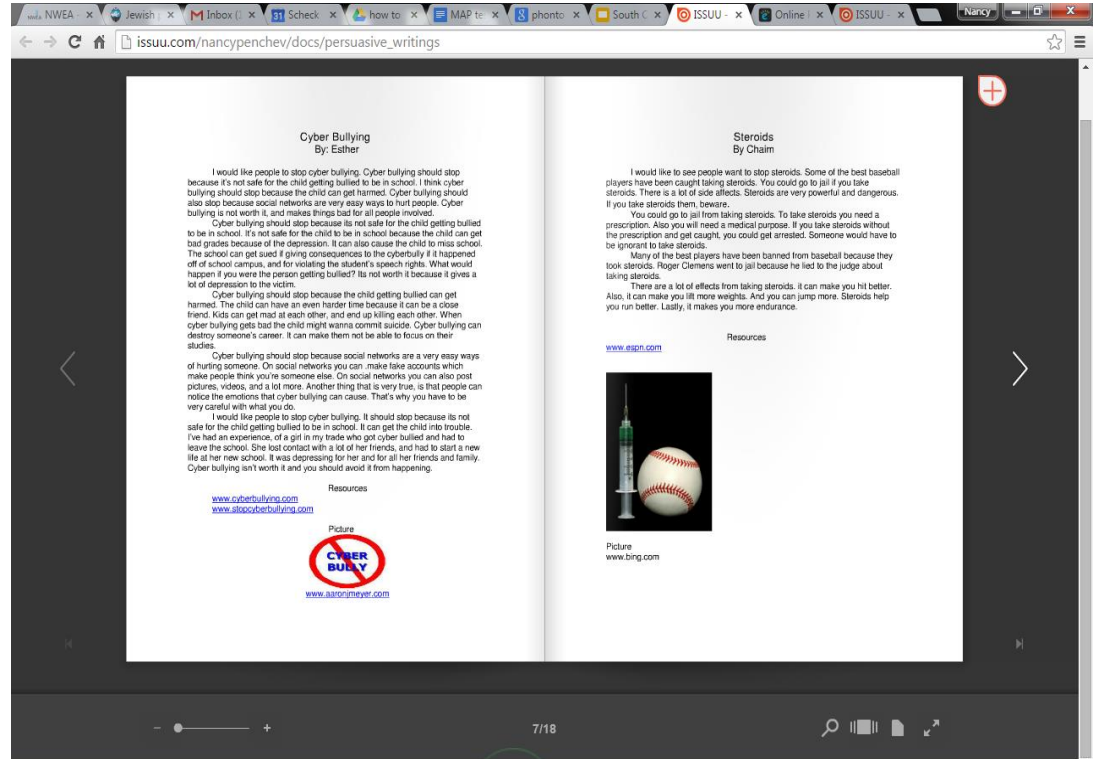
Edmodo

A social learning platform



A screenshot of the Edmodo web interface. The browser address bar shows "https://ehilleledmodo.com/home". The page has a blue header with a search bar and navigation icons. On the left, there's a sidebar with a user profile for "Hi, Mrs. Penchev" (Teacher) and a list of groups including "5th grade Media", "4th grade Media", "3rd grade Media", "2nd Grade Media", "Rising 5th 2014-2015", "Third Grade 2014-2015", "Rising 4th Graders (2014-2015)", and "Hillel Teachers". Below the groups are options to "Manage Groups", "Create a Group", and "Join a Group". The main content area is titled "Latest Activity" and shows two posts from "FETC" (Future of Education Technology Conference). The first post is dated "Aug 28, 2015" and includes a link to a LinkedIn group. The second post is also from FETC and includes a link to a LinkedIn group. On the right side, there's a "Complete Profile" section with a progress bar and a dropdown menu for "What is your role?" set to "Teacher". Below that is a "Help Center" and an "Invite Your Colleagues" section with an "Invite" button. The Windows taskbar at the bottom shows the time as 3:54 PM on 8/31/2015.

In this program you can make magazines, journals, books, and so much more. It offers public or keep it private. I created one with my student's persuasive essays.



Commercial

Educlipper

by Adam

Bellow



Low Tech/No Tech options

Sometimes you just don't have
the tech or time....

Social Media walls

Have students create profiles for leaders in history. Include their friends, personal info, ideals they support. #ContinentalCongress

Have students create 140 character reports as if they are the character #IamHarry

Have students select the antagonist and explain their point of view and create a facebook profile for them #notthebadguy

Have a chat with a person from history, asking questions, and building/sharing knowledge @Sacajawea

Post questions you have for an author #authorchat

Examples of parts of speech found around the classroom #foundanoun



Sticky blogs

A teacher/student selects a topic to discuss and writes the idea on the top of a chart paper that is attached to a table. Students use sticky notes to respond and reply to the topic.

Should the colonies leave the protection of England? pros/cons

Predictions for cliffhanger stories



Polls

Poll students about their feelings, thoughts, learning, and more!



STICKY NOTES

can be used during
Reading to Mark:

- an Interesting part
- a Prediction
- something to Infer to understand the text
- your Connections to the text
- Words you need help with
- a new Fact you learned
- a part you don't Understand
- Thoughts you have about the text
- Words or Phrases you want to use in your writing
- your Favorite part
- a Question you may have

Be sure to write the page numbers on the notes. Place the stickies into your Reader's Notebook on a page with the title of the book and the date you finished it.



Plickers

Plickers



Plickers is a powerfully simple tool that lets teachers collect real-time formative assessment data without the need for student devices.

Where can I find out about all this stuff?

www.nancypenchev.edublogs.org

www.freetech4teachers.com

<http://blog.web20classroom.org/>

<http://www.livebinders.com/play/play?id=108629>



Questions?