

MACUL - Thursday

Pre Conference

Macul survival guide - <http://j.mp/ITZJc9L>

<http://j.mp/mcsg2016>

Sway app? - way is a digital storytelling app for work, school and home that makes it quick and easy to create and share interactive reports, presentations, personal stories, and more. Add your content, and Sway will do the rest. <https://www.microsoft.com/en-us/store/apps/sway/9wzdncrd2g0j>

Book creator app

<https://itunes.apple.com/us/app/book-creator-for-ipad-create/id442378070?mt=8>

Creative tools:

Storybird, Scholastic Story Starters, Code.org, Animoto, Write About and Picture Book Maker

Augmented Reality apps:

Aurasma, Quiver, Elements 4D and Anatomy 4D.

Sound trap: Make music online - <https://www.soundtrap.com/>

Doceri - interactive white board for ipads <https://doceri.com/>

Digital Art room:

<https://inkscape.org/en/>

<https://www.blender.org/>

<http://www.gimp.org/>

Snagit screen capture allows you to grab an image or video of what you see on your computer screen, add effects, and share with anyone.

<https://www.techsmith.com/snagit.html>

Connected toys:

Sphero robots - <http://www.sphero.com/>

Green Screen app - Green Screen by Do Ink (Ipad only)

Create a custom Chrome App app using Chrome App Builder. Can use App Builder.

Keynote: Jamie Casap

@jcasap

Highlights:

- Students are not MORE intelligent or LESS than we were growing up. They are just DIFFERENT
 - Students learn differently whether we like it or not
 - Tech is engrained in our students, they grew up with it and they use it
 - Tech should not be a bullet point- it is a tool
 - Competency based education
 - Building the best teachers we can. Nothing is more important than having a great teacher. (YAY!)
 - Tech is NEVER going to replace teachers (YAY AGAIN!)
 - Don't ask kids, "What do you want to be when you grow up?" Instead, ask, "What problem do you want to solve?"
 - Transformation has no end point. It is constantly changing. There is no end point. You just keep learning and growing to get better.
 - Our technology today for 5 year olds is going to be "old school" to them when they are our age.
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Blending your Writer's Workshop

Joanna Van Raden joannavanraden@gmail.com
Manchester Community Schools

- Use Technology that will Engage and Extend Learning.
- Takes time in the beginning to record all the videos but worth it for the next couple years. All you will do is update and make better.

Writer's Workshop

Traditionally 60-90min a day.

Blended Writers Workshop

15 minutes or less

Teacher created lessons, directions & techniques using videos.

Direct Instruction time is 7-15 min

Teacher will meet with students the entire workshop time.

Advantages:

- More time to meet 1:1
- Students have choice in when they do w/w
- Could flip (watch lesson at home and write in class)
- Students move at own pace
- Students can watch mini lessons as many times as they need to be differentiated
- Lessons can be shared with support staff
- Could do individual lessons or small group lessons.
- Absent students can watch lessons from home or the next day.

**Start small - don't overwhelm yourself and get burnt. It will take a lot of work but will pay off in the future.

What will it look like?

1. Painted tables with whiteboard paint
2. Bought 2 futons
3. Asses 2 round tables and soft chairs
4. not front of the room



5. No teacher's desk

Students: painting, building, some doing math, some doing writing,

She used:

eWriteSteps- curriculum. Created lesson on video. Used an app.

Tips:

- List objective
- List Materials Needed (Students need to know where to get these)
- Build timers into lessons
- Use whiteboard tables
- Free Trials with [write steps](#)
- Free Trials with [write about.com](#)
- Could have students make book reviews.
- Could write descriptive pieces about quiver drawing
- Kid in Story
- Have student's blog - Kid BLog
- Create an eBook of vocabulary words and add to it as the year goes on. Could add pictures to vocab words.

Apps:

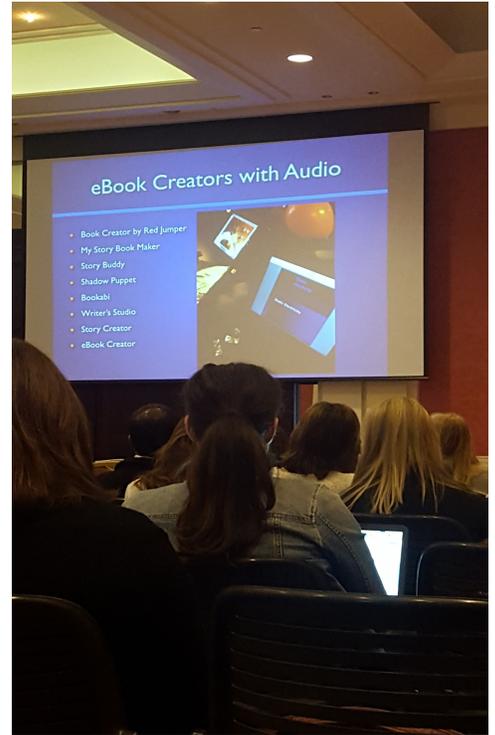
eBook Creations with - text, audio, drawing, photos, videos & research

Book Creator by Red Jumper

Comic Creators

Write About This & Quiver & Hand Turkey

Tellagami



Questions I have:

-What apps does she use to make these? [explain everything. camstasia.](#)

-How do you get started?

-How is this organized so students can find videos/lessons?

-What if students were teaching the lessons (could have higher students record videos as a challenge?) Would be engaging for those students.

Augmented Reality - It's Easier Than You Think

Sally Bryan, Sherri Horvath, Sam Macon, & Annie Unger

- Augmented reality vs. virtual reality- Virtual is entering a virtual world, AR is a piece of reality with a digital aspect
 - Quiver and quiver education (\$7.99) EASY way to incorporate AR into class
 - [Anatomy 4d](#) lets you go through human body ! Cool for science maybe older students
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Green Screen

- DoINK green screen app \$3
 - 3 tiers
 - Bottom tier is what you want in background (then go mute the sound)
 - Middle tier is video of student
 - Top tier you can put a banner (usually not used)
 - Tips & Tricks
 - Use green poster to create part of the video you want changed
 - Put a green background on your phone and that will become the green screen
 - Gotta explore the app to see how it works!!
 - Here is a (creepy) [tutorial](#) on how to navigate the app
-

Michigan Educator Series: Building STEAM Minds Inside and Out

Julie Leach & Tosha Miller *Two Sassy Apples/Frankenmuth School District*

Twosassyapples.com

Techy Tots, the Next Gen...Are You Ready? (You Tube) - How Tech is so important & part of kids everyday lives

Classroom Environment - More than Decor

Dendrites Grow when Students are in Control

Classroom visits??

Tinker Crate. Just give them the box. (30% off code on their website)

Will work with schools to do fundraisers.

http://www.kiwicrate.com/m/coupons?utm_source=Bing&utm_medium=SEM&utm_content=hp&utm_campaign=General_Sale&utm_content=Tinker_Sale

Dash and Dot

Sparo

Nearpod

MakerSpace

Thinglink - <https://www.thinglink.com/>

MakyMaky

Floors app? - Drawing boxes on paper to start.

Showbie <https://www.showbie.com/>

Google Doc of Wish list for tools

Recycle Challenge

When students are working on these projects you have time to pull small groups.

Science is throughout the day. Write about what you did that day.

Her Daily Schedule:

Morning Work - Could have QR code

Lunch Count

Base Camp (RTI time)

Reading facts & learning information to use so they can build.

Readers Workshop (MAISA)

Reading QR codes.

Math (whole Group) - Uses Nearpod a lot for math

Specials

SeeSaw - <http://web.seesaw.me/>

Questions:

When do you practice "manipulating the numbers"?

My Favorite Color is Chrome

Jeremy Cadiner *Gull Lake Community Schools*

bit.ly/MyFavoriteColorIsChrome

Step 1: Sign in to chrome.

My log-in ewelch@godfrey-lee.org

If you book something in chrome you can open it anytime you open chrome on other computers.

Have a chrome personal account and a chrome personal account.

School - Calendar, Email, Twitter, Drive, ECC lab, Rebel Net, ClassDoJo, Class Website, Any Bookmarks (Blogs, STEAM, Tpt)

All chrome can sync even with passwords.

Bookmarks:

Bookmark bar - Used daily/often

Other bookmarks - Folder

Click and drag to bookmark bar. Can add folders to bookmark bar. Bookmark manager to organize folders. Right click to delete.

Click on picture account in top right corner to log others out.

Name & Set different themes to the accounts so you can run both.

Click switch person > Add person (could be person account)

4 fingers down - clear history

Extensions - same place as themes

Click on Apps, go to web store,

Apps are another tab. Extension work within an already open tab.

Helpful extensions:

- Snagit - free as extensions (Snagit teacher discount \$25)
- Grammarly
- Evernot
- QRcodify - just push dl
- Ad block (free)
- Tab resize
- Goobric
- Session buddy - push one button and everything will show up again.

Links are all in PDF from app.

What? K-2 Licence to Drive

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<http://goo.gl/nycw08>

(capital O)

Want to save student works. Best is google drive.

Hiccups

-Biggest is getting student accounts (they need them).

-Getting students to log in.

Can share work with parents.

Can pull up revision history & restore if necessary

Google drawing

Tools

- Research - Instant internet search in Google Drive - Tools > Research (can click "free to use")
- Voice Typing - Tools

Student Driver License.

- Add the photos & make it look like a real license

Tech Buddies

- Only younger students can touch computer

Log-in

- Start with just playing games so students are encouraged to log-in quickly & get better at logging in every time.

Mini Lessons (add slides, Change format, Sharing)

- Practice with a couple students first.

Slides

- All about me (pictures with google drawing?)

Sheets

- practice typings ABCs and capital letters
- as well as formatting - font, colors, size
- Making hundreds charts - teach how to format

Docs

- Inserting a table

Collaboration

- Make sure each student has a location to type so there is not too many people typing in one place.
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MACUL - Friday

Empowering our Students to Have a Voice Follow this girl! @meridan101

Shannon McClinton Miller

- 5 main points- How to let students have a VOICE
 - Let us collaborate
 - Let us create
 - Let us have experiences
 - Let us teach
 - Let us make a difference
- Ask your students, "what is important to YOU?"
- Kids want to have a VOICE
- Shorty awards
- Students were skyping with authors who became teachers/mentors to them as well.
- Using social media as a way to connect with people and giving students a choice in who they want to connect with
- Quote from a student, "Without social media I probably would have never gotten to talk to my favorite author bc you can't talk to an author through a book.."

Coding for Kindergarten/Beginners: <https://www.tynker.com/hour-of-code/>

(Click on the K button at the top)

Great idea for kindergarten: NINJA MASTERS

<http://www.scholastic.com/teachers/top-teaching/2015/10/how-create-ninja-masters-your-class>

30 Students - 30 Stories: When Blended Learning Connects Data to Instruction, Personalized Instruction Becomes a Reality

Michelle Downs *Kentwood Public Schools*, Craig McJunkin *Curriculum Associates*

i-Ready - Assessment/Instructional Program \$\$ <http://www.curriculumassociates.com/products/iready/diagnostic-instruction.aspx>

Kid Friendly Lessons

Organized Instruction/Data reports for teachers

Reports Booklet handed out.

Differentiate Like a Boss

Aliana Sharp @sharpsgalore

(This was more of a discussion based session. Used soapbox as a forum)

<https://docs.google.com/presentation/d/ILXszknU5wIqW9DJNg-neH6DsHLrgUPxZ9ZC3KZr8Uok/edit#slide=id.g8446b9dfa.L13>

http://padlet.com/alaina_sharp1/macul

- Gosoapbox.com - allows you to have a forum and discussion
 - Socrative.com- quick feedback easy to set up & instant student results
 - Plikrs (app & website) qr codes where each student can respond (use whiteboard with plicker on the back!!!! Great idea)
 - Personalization, vs differentiation vs individualization
 - Sooo we assessed and we know they don't know... NOW WHAT?
 - Ways to differentiate: BY TWEAKING ONE OF THESE
 - Content
 - Process
 - Environment
 - Product
-

Google Drawings are Dyn-o-mite

Allyson Dewar *Technology Integration Specialist @ Oakland Schools*

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@dewcmu

Google Slide: goo.gl/19tLGR

(All links & helpful resources in link above)

#googledrawings

15 Free Google Drawing Graphic Organizers - <http://ditchthattextbook.com/2015/02/19/15-free-google-drawings-graphic-organizers-and-how-to-make-your-own/>

App in Chome. No iPad app yet.

Cheat Sheet of how to create a google drawing: https://drive.google.com/file/d/0B0bJ_5M8Q_d6d3d5ZVBuYUI2bkU/view

Can insert images

- Snapshots
- Google images
- All right within google drawing

Can use Research tool right in google drawing

Can make links

Google Drawing is like a digital Poster

Can DL as a PDF or JPEG and will still keep live links (with PDF)

Can use:

- Socialpositives.com

Can write using computer.

Use lines & Scribble.

Ideas for the classroom:

<https://docs.google.com/presentation/d/ImDPm-fKL7CPu8eAYe3gqCbgc5KA3MjIUyP29VkmTHDE/edit#slide=id.p>

- Make comics by inserting talk bubble shapes. (can do this in slides as well)
- Mark-up screenshots

Professional uses:

https://docs.google.com/presentation/d/IOkHjyU3iJQUHEj8-3ewmR-IHbQrRcy7CWoc_m9aq8xLo/edit#slide=id.g103281a9d0_0_24

Put google drawing into slides by clicking Edit > Web clipboard

Open slides, click edit > Drawings

Can assign through google classroom

Story Telling: The Digital Way

- My storybook.com
 - Totally free
 - Saves content
 - Create personalized stories
- Mystorymaker.com
 - Totally free
 - Saves content and gives you a code to reaccess
 - No login required!!
 - Allows you to use characters and the it TYPES the text for you according to what you made the characters do!

- Blabberize.com
 - Is hilarious
 - FREE
 - Lets you take an image and make it talk

- Comic master
 - Make comic books and strips
 - FREE

- Book track (upper EL)

- Storybirds
 - Free for teachers

- Voicethread.com
 - Free
 - Upload document and record voice

- Smile box
 - Photo story
 - Sort of like imovie
 - Music added

- Tuxpaint
 - Graphics, drawing app
 - Add text

Other sites to try

- Chatterpix
- Aurasma (augmented reality)
- Telecaster
- adobe
- Slidestory
- Zooburst
- Makebeliefscominics
- Capzles

Going Paperless with Google Classroom

Rich Kiker *Google Education Partner*

<https://todaysmeet.com/GoogleMACUL>

Classroom.google.com

Settings > email notification

Could set up tabs in gmail - could use updates tab for google classroom

Google Classroom

Start with the About Page > then students > then stream (work backwards)

Classroom has to be on the same domain.

(Some schools, teachers are on .net and students are .org)

You could whitelisting on each

About Me:

- Things that are "fixed access" - something that you will use continually - put them on the about page (like a syllabus)
- Add co-teacher (no transfer of ownership)
- Can post file, things right from google drive, you tube and more.

Students:

- Can use the class code or
- Students go to classroom.google.com > click join & type in the code.
- Can turn off code by clicking "End enrollment" so other people are not entering the class that are not supposed to be there).
- Can make it so only teachers can comment. Can make so students can comment. Could "mute" specific students that are not using the comments appropriately.
- Anonymous post? - Not right now.

Stream:

- Everything is launched & delivered from the plus sign in the corner.
- Reuse post - use an old assignment
- Due date will push to the calendar.
- Students can reply to answers & comment on answers.
- Can push and assignment, have students complete & turn in, teacher could edit and push back to student where they can work on assignment again.
- Can view assignments due on calendar.

In google drive:

- Click on any docs.
- Right click.
- Preview.
- That way you can just arrow to nex student

To edit PDF

- PDF in Drive
- Right click
- Open with Docs
- And now you can edit text from PDF

Doc Hub - Drive App

On Quizlet - you can post right to your class

Chrome web store extension - Google Classroom

- On any website you can "push" to students in classroom

Be careful when you join a classroom because it makes it harder for you to create a classroom once you are already apart of a classroom. The google administrator can chage this though.

Share google calendar so parents can see.

Right now parents don't have access to student accounts. Working on privacy issues.

Lots of changes & request with google classrooms happening in the next 6 months to a year (and beyond), but many changes happening soon.

Keynote: The Lyrics of Success

Rushton Hurley *Executive Director Next Vista for Learning*

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@rushtonwastaken

nextvista.org/resources

nextvista.org/newsletter

tinyurl.com/RH-GRI6-keynote

(the slides)

Todaysmeet.com/RH-GR

Gull lake community schools - project - read what their about.

NextVista.org

Schools should act like "good businesses" > More businesses should act like "good schools".

"Good Schools"

- Learning from failure
- Exploring new ways to address challenges
- Focus on what each person makes happen & can learn to make happen

How to build community?

- Starts with ability to communicate well
 - Fascinating possibilities or festering complaints
 - Conversations in the Staff room

Try, discuss, improve, repeat.

Takes time to go in depth on a specific topic but students will remember topics if the project is engaging!

Example: Making a video about text evidence.

Challenges:

Lack of creative time

Do we take time for this?

What is the coolest thing you have seen?

Ted Talk - Deep sea diving in a wheelchair

What's the coolest thing that you have seen a student do in the last year?

Students can be more than what you expect!

Step away from what is comfortable.

If you are comfortable - then you are in neutral.

CIS - comparative inadequacy syndrome - when you are focusing on what you can't do.

"The only person to whom you ever need compare yourself is the you who you were yesterday".

Allow yourself to do & be more

Each one of us and each of our students have more to give

Thinking about how good you were in the past.

What do students do @ school to improve your community?

His project: Gather 100s of videos for students learning English around the world. They will help students to make them in your classroom.

- Students will learn that they can make a difference
- They can be something more

Nextvista.org

The pace of technological change is intimidating.

Success = progression.

Peanutizme.com

MakerSpace Resources

<https://tackk.com/MAKERinanySPACE>

<https://docs.google.com/document/d/IPxLwE7spi6HgIIR-WsXyywRWYXKK2wIM7Q-sAAXhPIA/edit>

<http://edu.symbaloo.com/mix/makerspacel7>