

Session 1 11/3/12

Google Apps Scripts for Non-Programmers

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Directions that we cover during this session will be online at her website.

app script is about getting rid of repetition

Flubaroo is an appscript for grading - written by a google employee

appscripts for spreadsheets and google sites or as a standalone app

Could have a script that takes email and puts it in Google drive, or at least the attachment

API - A common language for connecting to a programmable system

To create a mail merge, you need to copy the sheet into your form

Hank and Jan (from Maine 207) developed original merge script

Autocrat is a quick mail merge made simple - will need to be tweaked

Be sure to check [the slide show](#) for more tutorials and resources

Session 2

Tim Lee

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#chrombookedu

<http://goo.gl/V4Sbl> - presentation

Chromebooks are easy to manage for a district (?)

evolutionoftheweb.com/#/evolution/day - great for showing students the growth

Everything can be individualized and more collaboration (do these work together?)

8 second boot time

Up to 8 hour battery life

How does this compare to a full laptop or an iPad in a 1:1 setup? What if families don't have wifi at home?

Chromebook works in 1:1 or in multi-user environment

Devices are highly secure

There is no local sharing of data/files between users

The updates trickle in over several months.

Samsung 5 - ed version has 8.5 hr bat \$399

Samsung 5 550 - \$449 WiFi

Samsung 3 330 - \$249 6.5 hr

Chromebox (\$300) is the same device internally, but attaches to monitors

Go to Samsungs website for best detailed info on devices

Lifespan of these devices is about 3 years (this is a guess)

Google apps store and chrome store both provide software that can run on Chromebooks

Google apps packs

Every 30 chromebooks provides \$1000 to spend on apps pack

Apps are per user (sometimes concurrent users) and they can be accessed by users no matter where they log in

\$30 per device fee to control through a control panel

Groups can be organized by role in the school and by year of graduation and other things

Tons of settings to change

Keep one device on developer mode or beta so you can update it ahead of others to 'see into the future'

'Print-Friendly' extension

You can create a custom chrome webstore for users to install from and block everything else out.

5 tips: Sub orgs, Control and stagger updates, look into future, create custom appstore

A lot of schools are using a \$50 fee to students to cover an insurance fund

You can pilot chromebooks by using chrome on other devices

Legacy software can be a problem but there are new solutions coming along all the time

Devices print via a chrome browser

Look up Meraki

Could we replace high school desktops with the chromebox unit? For example, the entire library, computer labs, etc.

Session 3

Dan Gottlieb

Schoology

Created a new account with same login info as edmodo

Access to the analytics so I can see all of my student interaction with my classroom

Discussion feature can be graded and each student can be highlighted individually

Assignments can be turned in as video/audio, files, or as connected to google docs

There are annotation tools built in as well

Move from Edmodo soon!

Session 4

25+ Ways to use Google for Online and Blended Learning

Chris Bell

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Using Google docs for writing/revision/feedback

Create it / share it as drafts - use it to vet for plagiarism

Record feedback with screencasting

The screencasts for kids feedback comes across as more valuable than all written feedback because they get tone of voice and more.

With Google docs capturing math using a snapshot under the Insert Image feature! This inserts it into the Doc.

Can also be used for archiving other non-easily digitized things

Could use this feature for building digital portfolios

Could also do this from Google Drive on a mobile device

Google Presentations for Collaborative/Social activities

When a student feels a connection they are more likely to press on and continue when things get tough

Create live documents that are changing as you go

Use the revision tool to see what has changed and to go back if needed

Google Appointment slots (I need to learn how to do this)

Must be in Week view or day view

Click as though adding a new event and choose 'Appointment Slots'

Offer as one open block or certain size slots

Then take the link and send it out to the kids or post it online as a link (must have a Google account to access)

They can add details once signing up and the slot goes away - but private

Ultimately could add a hang-out for these appts (not at k-12) but could do through Skype

Google+ Create a shared circle (not yet k-12) Works with non-k12 gmail

Google+ Homework hangouts (like creating office hours online)

Can share your desktop through Google Hangouts

Use Google Groups - Ask 3 Before Me philosophy - Require students to rely on each other

This could create a culture of students wanting to reach out to each other

Allow the Google Forum to persist as a knowledge base

Carrying on weekly discussions as well

Gmail

Use canned responses to provide feedback - feature needs to be added

To create a canned response: Go to settings to turn it on, It is under Labs, enable, then click on the new dropdown under the new email to choose, or create a new canned r

Superstars - could be used to sort groups by class or other ideas, or to flag something this feature is hidden under the star symbol and must be turned on under settings

Google priority inbox will save you time

Boomerang (\$) - an extension that will bring an email back to inbox when I wanted

Attachments.me - allows me to auto save attachments to Google Drive or other online storage

Google Voice

Give out a number students can call or text without giving out personal number and it provides an archive

Google Voice call widget calls their phone first then the system calls you

Can also block numbers

Use google voice to create podcast by calling in and recording a script - It could be downloaded and embedded - perfect tool for foreign language audio samples - can be sent directly into Google Drive if Drive is installed

Google Talk/Chat

Allow students to connect with you (if you want this)

Could be a great way to cutdown on emails that only require a quick response

Youtube

Create recordings directly from webcams youtube.com/my_webcam

Use youtube as a discussion forum - can get notifications and private discussions

Youtube.com/Testtube

youtube editor (enhancements) is very basic but allows trimming, filters, stabilize, blur all faces, and then there is a more indepth video editor with drag and drop timeline with transitions youtube.com/editor

Captioning editor in the testtube

Record announcements or other messages (could be very creative)

Record a screencast of expectations and samples around assignments - increase multimodal access

Google Sites for online classes

Ifthisthenthat ifttt.com