Applying Google Apps, Extensions, & Classroom

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Who are we?

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- Middle School Library Media Specialist
- 6th Grade Social Studies
- 7th Grade Social Studies & Science
- 5th Grade General Education
- Student Council Advisor
- Chromebook 1:1 Director
- Liaison for technology integration
- Middle School Testing Coordinator
- Lead Professional Development
- NJECC Presenter
- Google Certified Educator

- 8th Grade Social Studies - US History and Civics
- High School Social Studies - World Civ. Honors & US History 1 CP
- Teaching abroad- London, UK
- Mad4Kids and Model UN Advisor
- National Endowment for the Humanities and the Historical Society of Pennsylvania
- Curriculum Development
- Teaching American History Grant
- Google Certified Educator
Domains

- Wyckoffschools.org
  - Public
  - Email, sites, apps ...
- Eisenhowerms.org
  - Private
  - Email, sites, apps ...
  - Whitelist sites

- Google Domains charges the same amount for each year of registration
  - $20 for 10,000 accounts
  - [https://support.google.com/domains/answer/6010092?hl=en](https://support.google.com/domains/answer/6010092?hl=en)

Highly Recommended
Chrome Browser

- Bookmarks Bar
  - Folders
- App home page
  - Show apps shortcut
- Extensions
  - More tools - manage extensions
Google Classroom

★ Manage Classes and Clubs
★ Hand-out Assignments
★ Make Announcements
★ Populate Google Calendar
★ Online Learning
  ○ Replaces need for other management system like Edmodo
★ Email Students Regularly
★ Collect Assignments
★ Grade & Return
★ Use with other extensions & apps

Google Classroom Sample

User: samplestudent1@wyckoffschools.org
Password: ncss2016
Repeat up to samplestudent32, same password
Google Classroom:
All classes have a separate section
Google Classroom

Each teacher has own section
Everyone uses a little differently

- Announcements
- Questions
- Assignments
Navigate On the Side

Once in a class:

- Navigate to others on the side
- Quickly get to the Google Classroom Calendar
- See a list of WORK that is due
See a List of Work “To do” for all classes in a list.
Once in a class:
- Navigate to others on the side
- Quickly get to the Google Classroom Calendar
- See a list of WORK that is due
Google Calendar

- Connects to Google Classroom
- Add assignments as needed
- Get reminder emails
- Daily agenda emails
- Connect to their phones
See a Calendar of Assignments Due for all classes

- To have DUE DATES they must be listed as ASSIGNMENTS
- Some *daily* work isn’t
- It is listed as an announcement
Assignments = Due Dates

Can include:
- Copies of documents, slide shows to “write on”
- Shared items to view
- Links to websites
- Videos to view

Students must click “OPEN” to see everything
Announcements

Information

- Information
- Links
- Videos
- **No turning in**
- Could be updating information
- Reminders
ANONCEMENT  Adam Wirjosemi Dec 1
Submit your presentation and organizer using this form.

UN Climate Change Presentation and Organizer Submission Form
Google Forms

Add class comment...

ANONCEMENT  Adam Wirjosemi Nov 29 (Edited Dec 2)
UN Climate Change Activity

Climate Change Project Instructions 2015
Google Docs

UN Climate Change Presentation Guidelines.pdf
PDF

Add class comment...
Questions

- To be answered
  - Short answer
  - Multiple choice
  - Can be used to poll class
- Turned in
- Used as a discussion tool
- Formative assessment
Assignments

Variety of ways to use
Each teacher may use differently

❖ Usually has a DUE DATE
❖ Needs to be TURNED IN
❖ May include sets of directions, links, videos, and information needed for the assignment
❖ May be a one day assignment or multiple day assignment
❖ To work on something after it has been turned in, it must be UN-SUBMITTED
Assignments

- Open the assignment to find documents
- Copies are created in Google Drive
- Must share documents with other students to be able to work together
- Create documents that are automatically attached
- Can attach other documents or links from other programs
Once it is open

- Top part is shared for viewing
- Bottom is for completing
- Or you must add something you created or start a new item attached to the assignment
Google Extensions

An Extension:
- Enhances the user experience
- Adds productivity to any website
- Little user interaction
- Right of the omnibar
- Puzzle pieces in the Chrome Web Store
Extensions for Teachers & Students

- **Readability**
  - Sample Article
  - Boston Massacre

- **Tab Resize**
  - Movie & Docs

- **Google Dictionary**
  - Double Click

- **SpeakIt!**
  - Select & Reads

- **Save to Google Drive**
  - Copy Website

- **Awesome ScreenShot**

- **uBlock Origin**
  - Better than Ad Block

- **WOT**
  - Web of Trust, Website Reputation Ratings

- **Screencastify**
  - Record within a tab, desktop, webcam

- **Destiny**
  - Search the library collection
Extensions for Teachers & Students

- **1 - Timer**
  - Easy timer to use
- **Alice Keeler Grade**
  - Separates into 2 webpages & launches Genesis (grade program)
- **Goobric Web App Launcher**
  - ADD ON ...
  - Connects to Google Classroom, Doctopus
  - Easily online Goobric
- **Share to Classroom**
  - Directly sends a link to a page to Google Classroom

- **Kami**
  - PDF editor, creator
Grading Apps and Add-Ons

- **Google Forms** - self grading and question analysis
- **Flubaroo** - self grading and question analysis
- **Doctopus/Goobric** - attaches a completed rubric to each student’s work
- **Mail Merge with Attachments** - create an excel sheet, draft email, send to multiple
Google Forms

- Create questions
  - Short Answer
  - Multiple Choice
  - Dropdown
  - Paragraph
  - Checkboxes
- Click the “plus sign”
- Choose the type of question
Google Forms

- To make it a self-grading assessment go to:
  - Settings
  - Quizzes
  - Make this a quiz
  - Set your preferences

- Set up the answer key by clicking the “answer key” on each question
- “answer key” option only shows up when the form is set as a quiz
Flubaroo

- Used in conjunction with Google Forms and Sheets
- Take the quiz yourself to use as the answer key
- After assessment completed by students, go to Responses and create a new spreadsheet, logging student responses.
Add Flubaroo by clicking
  ○ “Add-ons”
  ○ “Get add-ons
  ○ Search for Flubaroo and add

Click “Add-ons” again and enable Flubaroo on the spreadsheet of student responses.

Click on “Add-ons” again
  ○ Flubaroo
  ○ Grade Assignment
  ○ Follow instructions
Doctopus and Goobric

Used for grading writing assignments or presentations based on a rubric. Goobric attaches a completed rubric to each student's assignment and sends their grade and the teacher’s comments back to them. This is used with Google Classroom.

- Create a rubric on a Google Spreadsheet
- Open a NEW spreadsheet
- Click “Add-ons”
  - Get “Add-ons”
  - Search and add Doctopus
- Click “Add-ons” again
  - Doctopus
  - Launch
Doctopus and Goobric

- Follow the steps to ingest the appropriate document from Google Classroom where students completed the assignment.
- Choose the appropriate class and assignment.
- Click “Ingest Assignment”
- After Doctopus ingests the assignment, click “Attach Goobric”
- Must complete for each class individually
Doctopus and Goobric

- Select the spreadsheet of the rubric to attach

- Click the “Goobric Link” for one student
  - (Assess document)
Doctopus and Goobric

- Complete the rubric by selecting the appropriate box.
- Leave comments as needed.
- Select how the student will receive their grade.
- Select submit
- The completed rubric and comments will be inserted at the bottom of the student’s assignment.
Google Applications

An App:
- Runs in the browser
- User interaction within the app
- Apps are located on Chrome start pages
- Full icons in the Chrome Web Store.
Google Apps

- Add either from store
- Click “Create”
- “Connect more apps”
Formative Apps

→ Use at the beginning, middle, or end of class!
→ Or more than once!
→ Use for your State Directed Goals
→ Collect DATA

- Google Forms
  - [http://tinyurl.com/qbdcf93](http://tinyurl.com/qbdcf93)
- Backchanneling - Today’s Meet
  - [https://todaysmeet.com/AmazingGoogleApps](https://todaysmeet.com/AmazingGoogleApps)
- Poll Everywhere
  - [https://www.polleverywhere.com/](https://www.polleverywhere.com/)
- Kahoot!
  - [https://create.kahoot.it/](https://create.kahoot.it/)
- Socrative
  - Go there join as a Student
  - Room Name = Caputo
- Sticky Moose
  - [http://tinyurl.com/qjrtjcl](http://tinyurl.com/qjrtjcl)
- Survey Monkey
  - [http://tinyurl.com/nqopo9m](http://tinyurl.com/nqopo9m)
- Chatzy
  - [http://tinyurl.com/qxs9czs](http://tinyurl.com/qxs9czs)
- Plickers - lower tech
Digital Presentation Apps & Programs

- Google Sites
- **Powtoon** - animated presentation/video maker
- **Padlet** - virtual "post-it" board; many options
- **Lucid Chart** - web maker
- **Go Animate** - video maker
- **Google Drawing** - webs, timelines

- **Popplet** - web maker, timeline
- **Coggle** - web maker, timeline
- **Prezi** - presentation maker
- **Thinglink** - Take an image and add links, videos, and text to it
- **Smore** - a digital newsletter
- **Easely** - use to create visual posters, timelines, webs
- **Emaze** - slide show presentation maker
**Powtoon**

- **Powtoon** (Student Example)
  - Google Login
  - Import powerpoints
  - Add voice, music, animation
  - Templates
  - Simple mode or enhanced
  - Embed or Export to Youtube
  - **Ms. Caputo Example**
• **Padlet**
  ○ Sharing
  ○ Login EMS
  ○ Password option
  ○ Change the url option
  ○ Free form or linear
  ○ Export
  ○ Embed
  ○ **Example 2** Example - **Words sort**
Lucidchart

- Lucid Chart
  - Connected to Google Apps
  - Web creator
  - Create paths
  - Import images
  - Export to jpeg & insert as an image
- Example
Go Animate

Goanimate

- Limits if students sign up on their own
- Chromebook1 - chromebook [up to 25 students]
- Must use this link to login in: http://goanimate4schools.com/school/emscapatuo
- Teacher account - 2 minute short video or full video edit
- Always have them type a script first
- Export to teacher’s youtube or student’s personal
  - Directions Example
  - Rome Example
  - Slave states example
Webs

- Drawing: Web & Timeline
  - On Google Apps
  - Collaborate
  - Insert into Docs

- Popplet
  - http://popplet.com
  - http://popplet.com/app/#/1812340
  - Online way to make a web
  - Can collaborate
  - Also an ipad app

- Coggle
  - Webmaker
  - https://coggle.it/diagram/VRk-EptOvpRL7Fog
- Prezi
- Similar to powerpoint
- May import other slideshows
- Create paths
- Zoom in & Out
- Sharing ability
• ThinkLink
  ○ https://www.thinglink.com
  ○ Take an image and put links to more information that can be found that go with the image
  ○ You can also add your own text to the image
  ○ SAMPLE - http://www.thinglink.com/scene/454634373489098752
  ○ Can see how many people looked at ...
  ○ Embed into a Google Site Page:
    https://sites.google.com/a/eisenhowerms.org/digital-portfolios-sample/embed
Digital Newsletter
- To make flyers and information items or PRESENTATIONS
  - Welcome letters
  - Ads
  - Can be emailed up to 200 people
  - Embed into a webpage

Examples:
- https://www.smore.com/sqaut
- https://www.smore.com/f2qxs-mesopotamian-culture
- https://www.smore.com/cf18f-ancient-china-culture
- https://www.smore.com/n7va7
- https://www.smore.com/app?ref=logo
Easel.ly

- Create visual posters, timelines, webs
- Infographics
  - Examples -
Emaze

- [https://www.emaze.com/](https://www.emaze.com/)
- Similar to PowerPoint or Google Slides
- Can create
  - Presentations
  - Mini sites
  - E-cards
  - Games/ Comics
  - Visual Stories