The Paperless Classroom

http://bit.ly/Paperlesspadlet

Fe Cowan
The Do’s, Don’ts, and the “Wish I Had Tried” in the Process of Using Google Apps to Develop the “Paperless Classroom”
ABOUT ME

- 30th year teaching
- B.A. Furman, Masters-SWU
- Palmetto High School
- World Geography
- Google Level 1 and 2 certified
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The United States has less than 5% of the world’s population, yet consumes more than 30% of the world’s paper.

https://onetreeplanted.org/pages/tree-facts
Why?

- My desk is and has always been a mess.
- Can I be a World Geography teacher who talks about saving trees, the rainforests, and the environment with paper everywhere?
- The district paid for the computers and training. Lead by example.
- Be a facilitator.
- Going digital takes work and preparation but eventually it makes our job easier.
- Google Classroom and Beta testing (Edmodo)
- I already use Google Slides. Use hyperdocs
Ultimate goal

- Not necessarily 100% no pens, pencils, paper but drastically cut the usage; students do need to write
- Organized, efficient, no “stuffed bookbags”, multiple practice opportunities
- No backlog of unchecked assignments
- No constantly giving out pencils and pens
- Paperless without spending my money. We all spend too much already
What you and I already do...

Free...

Unit assignments in Google Classroom

Digital handouts

Google Extensions
Student projects

- Paperless student presentations in Google Sites (portfolios)
- Alternative book reports -- Example
- Google tour creator or tour builder
- Video creators -- WeVideo$(Green Screen capabilities), Adobe Spark, Animoto
- Music -- Soundtrap$
- Image Editors - Pixlr
What you and I already do...

Force to make copies

- https://docs.google.com/document/d/1H_vLekk5eEJWu1GFdcpvhnUC4qdFQMDMzuUtF3PzdXA/edit?usp=sharing
- https://docs.google.com/document/d/1H_vLekk5eEJWu1GFdcpvhnUC4qdFQMDMzuUtF3PzdXA/copy

Use Google Forms--current events and group sign-ups

- https://docs.google.com/forms/d/e/1FAIpQLSeRPjilHkawRkYW8spbae3gxC7zCHaTqneDj37-oqzITdadMnA/viewform?usp=sf_link
- https://docs.google.com/forms/d/1iWWRX98cZ8ulaQoBt70DvEzuMsxhFolhzS_VzVdACpg/edit

Already used Zip-grade to create half-sheet scantrons

Paperless student-presentations
New

Study maps and map tests in Google Beta Testing

- Study map—https://docs.google.com/forms/d/1nyRSeQnYU59fH3Og3f6e4xJu34e9-XxRc5RUSjx_h2c/copy
- Map Test—https://docs.google.com/forms/d/1l4vz_wuxlkFSya9UKkNvr_TCh-y9yrh3LIOS6nSze4Q/copy
- Tourism Quiz—https://docs.google.com/forms/d/1aCwfGkQRUjt04lhDw3qXj40cbhGXomay1wPAwVZKo3zY/copy

Notes in Google Form and notes tests in Google Beta Testing

First attempt at notes https://docs.google.com/forms/d/13x84GTBL8f3GDqgo7jMLw39rmTYt2CGaa7dT0wfrALs/copy

Beta test—https://docs.google.com/forms/d/1pusYNBNNUxuZlgU.DOtgLWXQnxUOSBW8HyBkD7Tfjd/copy
Negatives

- District Outages
- Stubborn students who like the “old way”
- Google Forms does not save automatically--Some students are forgetful and careless and spoiled by Google Docs, forgetting to save
- Stuck in a routine--I began too late
- Glitches in Add-on Flubaroo/used because of things I didn’t like about Beta Classroom
What worked?

- Truncating the map and questions into sections was a positive that I did not realize in Google Forms...grades improved
- Students enjoyed knowing their grades immediately
- Be careful of using beta to show grades—students can copy answers if multiple classes taking the same test (Flubaroo)/Glitches in Flubaroo
- BETA!!
- Made copies of guided notes for each class
- More preparation but finished for next year
What I learned

- Start out as much as possible
- I should have switched mid-year
- I still may do the guided notes hard copies
- Work-around in Google Forms
- Went back to paper with sub(Wi-fi issues)
- When I went back to paper for tests, paper stacked up again and annoyed me; same kids who fought me kept asking for grades because they got spoiled
- Students asked for exams in Beta testing so that they could see their grades
- Honestly, it felt like I was doing less which caused me to look for more
- Google Keep
What may I do 2019-20?

- Add Google Keep for my classroom
- Nearpod
- [www.zappar.com](http://www.zappar.com)
- **Fillable Document**
- Kami
- Give the students choices
- Pear Deck check-up questions to see where they are
Paid applications that I use

- **Insertlearning**—Example
- **Easel.ly**—Infographics
- **Quizlet**—LOVE QUIZLET LIVE
- **Gimkit**—Example

Possible

**Deck.toys**—Example, Notability, Edpuzzle, **Playposit Fetch**—Example, Seesaw, Handouts, Showbie, Nearpod, Socrative
Questions and Comments?

What have you used?

Questions about what I used? Free or paid?

What can I go back and show you? YouTube playlist? Beta Testing?
New slide by request with add-ons and extensions

I could not find what I was looking for but I found some presentations and a chart that will help you a lot

*Increase your productivity with Google Add-ons*

*Google Extensions*

*Periodic table of Google Chrome Extensions*
Feedback Survey

How did I do? Please give me feedback on this session!

2. Click on my session title.
3. Click the “Feedback Survey” button.
4. Fill out the short form!