Through a Teacher’s Eyes
Using Classroom and Other Google for Education Tools

Content provided by:
Google for Education
Through a teacher’s eyes: Using Classroom and other Google for Education tools

September 18, 2014
11AM PT / 2PM ET

Maggie McCloud, Google for Education
Jen Holland, Google for Education
Janie Islas, 3rd Grade Teacher, HA Hyde Elementary School
Prepare students for jobs that don’t yet exist
Connecting and discovering in ways we never thought possible
Open technology to improve learning for everyone, everywhere
“Going Google means adopting a culture that extends beyond the classroom walls: it’s about openness, curiosity, and working together.”

– Jim Sill
Educator & Trainer
Visalia, California

Empowerment
Discover a world of infinite resources

Choice
Use the right device, anytime anywhere

Teamwork
Work together in real-time

Scalability
Affordable and easy to manage
Access to digital content empowers students and gives teachers the tools for individualized learning
Seamless and secure access across multiple devices gives students, teachers and administrators choice
Students and teachers use Google Apps for writing across multiple devices, so they can work together anytime, anywhere
Manage 4 devices or 40,000 all from a web browser
Google Apps for Education: Core services

Drive
Collaborate as you create.

Calendar
Share schedules and calendars instantly.

GMail
Keep everything and find it fast with search.

Classroom
Save time, and keep classes organized.

Sites
Make and manage your own sites.
Introducing Classroom, new to Google Apps for Edu

Teachers told us they needed better technology

We worked with dozens of schools to design Classroom...

...So that teachers can do more teaching, less tech-ing

Classroom weaves together Google Docs, Drive and Gmail. It helps teachers create and organize assignments quickly, provide feedback efficiently, and communicate with their classes with ease.

Learn more at google.com/edu/classroom.
30 million students, teachers, and staff use Google Apps for Education
Students in more than 180 countries are using Google Apps.
$0
Chromebooks for Education

Get to lessons faster
Same experience everywhere
Easy to share
Safe and secure
A choice of devices that are at home in the classroom
Admin console for Google Apps

- Centralized cloud-based management
- Create & manage users
- Create organizational units
- Enable/disable certain Google Apps & adjust settings
Tablets with Google Play for Education
Designed for learning, made for the classroom

It’s never been easier to…
- Deploy
- Discover
- Deliver…
Pick the tablet that’s right for your students

**Nexus 7**
- Light and portable 7” tablet
- Super high resolution screen
- 2GB of RAM for smooth performance

**Samsung Galaxy Tab 4 Education**
- 10.1” HD tablet
- Multi-window functionality makes it easy to multi-task
- Protective case and Corning Gorilla Glass included

**ASUS Transformer Pad**
- 10.1” tablet with optional keyboard / trackpad
- 1 year accidental damage protection to guard against the unexpected

**HP Slate 8 Pro**
- Versatile 8” tablet
- Battery lasts up to 11.5 hours
- Corning Gorilla Glass Screen for increased durability
Give teachers access to a wide array of education tools for tablets and Chromebooks, all in one place: Google Play for Education

- Android apps
- Chrome apps
- K-12 books
- YouTube videos
Each tablet supports personalized access for up to 5 students

- **Explore the full potential** of tablets in the classroom *before* deciding to invest in 1:1

- **Use the same tablets across multiple classes**, adding up to 5 unique student accounts to a single device

- **Each student gets personalized access** to their Google Apps, Docs, and the content shared with them through Google Play for Education.
Choose from thousands of educator-approved apps
Rent K–12 books, from classic literature to recent textbooks

Find books on Google Play for Education

Students can start reading on a tablet

And continue from any web browser

Publishers include:

- Houghton Mifflin Harcourt
- macmillan children's publishing group
- HarperCollins Publishers
- ABDO
- Lerner
- Penguin Random House
- Andrews McMeel Publishing
- CENGAGE Learning

Google for Education
H. A. Hyde Elementary School, Watsonville, CA

- 600 students in grades K-5
- 30 teachers
- 89% Free/Reduced lunch
- Demographics:
  - 93.5% Hispanic or Latino
  - 5.7% White
  - 5% American Indian
  - 0.2% Black or African American
  - 0.2% Asian

(SARC 2012-13)

Janie Islas
3rd grade teacher, Tech Liaison
Changes at the district level

- Staff development opportunities at the district office to learn about Google Drive.

- Training tech liaisons about Google Apps to be able to educate and support staff.

- 2 Chromebook Carts per elementary school. 35 Chromebooks in each cart.

- Fixing network connectivity issues so that Chromebooks could be used for SBAC testing.
Before Classroom...

Assignments were turned in like this...

...receiving assignments looked like this...

...and the kitchen table looked like this.
Introducing Classroom

Google for Education
Assignments with Google Docs

ASSIGNMENT  Sep 15  

Paragraph about Eric or Gabriela
Type a paragraph in Google Docs about Eric or Gabriela. Choose whichever paragraph you think you did your best work on.

Escribe un párrafo en Google Docs de Eric o Gabriela. Escoge el que hiciste más bien.
Assignments with Google Slides

**Google Presentation with Animations**
After you finish your research, you and your partner will create a Google Presentation. See the attached presentation checklist for the minimum requirements.

Here's a video to help with animations. When it starts, click on the pop up to see the newest version of the video.

- How To Animate a Google Docs Presentation
  YouTube video  2 minutes
- presentation checklist
  Google Docs

Add a comment...
Rabbits

By Osbaldo, Margarita, Rafael, and Flor

Diet

Rabbits like to eat grass, leafy weeds and forbs, which are flowering plants.
Giving feedback in Google Docs

- **Editing**: Edit document directly
- **Suggesting**: Edits become suggestions
- **Viewing**: Read or print final document

> been able to keep
> the power strength
governments.
> In American
> been fierce debate on
> issue of the Milwaukee
> implemented in 1990, the
> program only covered
> entitlements whose families
> eligible. However
>
> Replace: “strength” with “power”
Students working collaboratively on a google presentation.

“I like that the teacher can chat with you across the room while you are doing your work using the Chromebooks.”

--Osbaldo Alvarez, 3rd grade student at H. A. Hyde Elementary
Impact of Classroom & Google Apps for Education

After using Google Apps and Classroom, students:

- are **engaged** and **eager** for the next assignment
- are **proud** of their work
- are **confident** presenting their work in front of an audience and can answer questions about it
- are much more **tech savvy** in general
- have the tech **skills necessary** for the SBAC test
- know how to **collaborate** with other students
- know how to do online **research** and even spend time researching topics of their own interest in their free time
- are **self-motivated**
Upcoming projects involving Google Apps

- Use Google Draw to label the parts of an insect and insert their drawing into a Google Doc
- Use Google Forms for tests and grading
- Students create a survey using Google Forms and make a bar graph in Google Draw to show their results
- Continue using Google Apps for research projects
Obstacles

- Students did not know much about technology
  - Started with the basics
- Finding time to use Google Apps was hard before Chromebooks
- Network connectivity issues at first
  - Has improved
- Students erasing each other’s work during collaboration.
  - Luckily there’s revision history!
- Finding online resources for research projects at a low reading level
Questions?

Learn more:
google.com/edu/gogoogle