

Get Googley with Google Drive

By Susan Ecton and Jill Mattingly

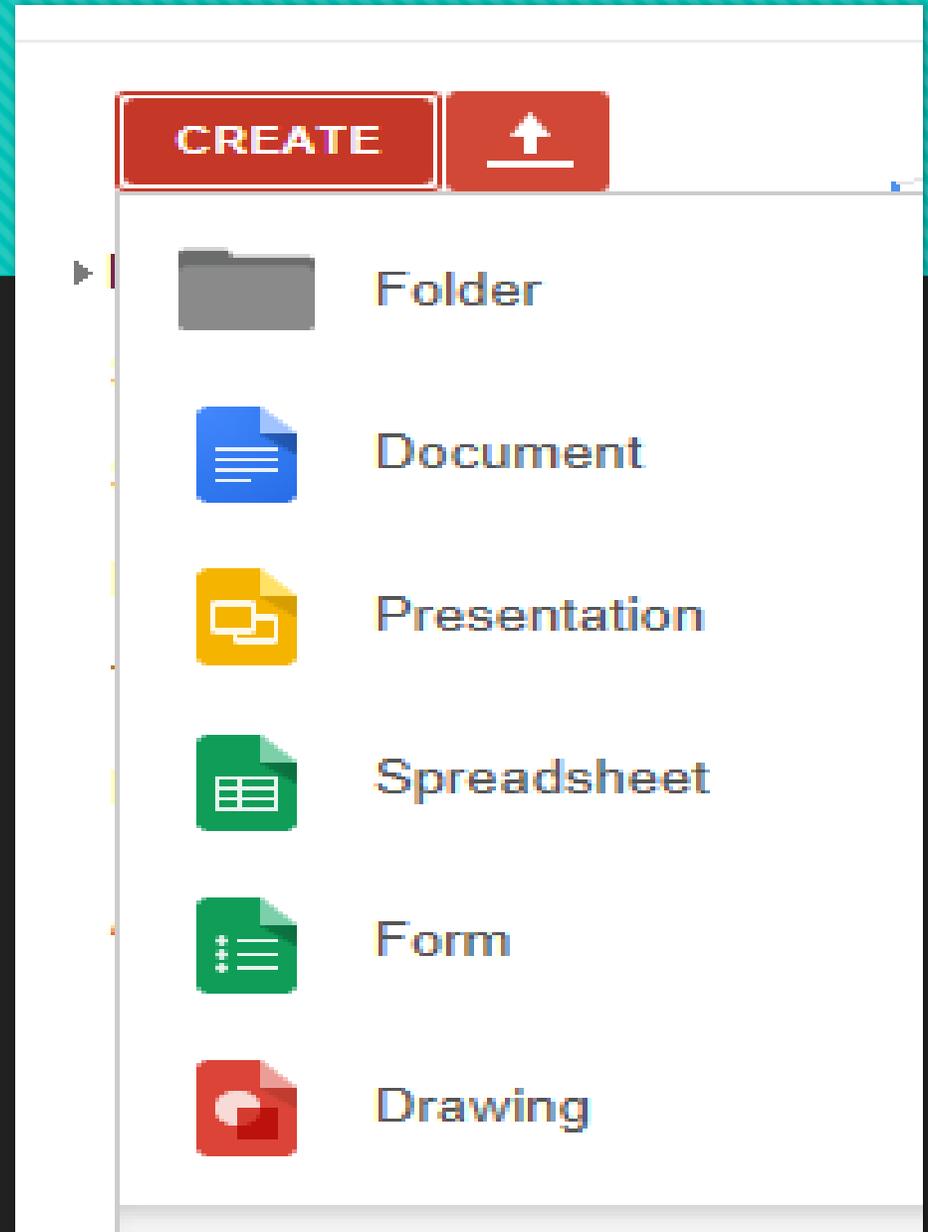
What is Google Drive?

- A place to keep everything and share anything
- 15 GB of free cloud storage
- Online office suite (Docs, Sheets, Slides, Forms, etc.) and apps
- Installs on smartphones, tablets, and computers for easy access



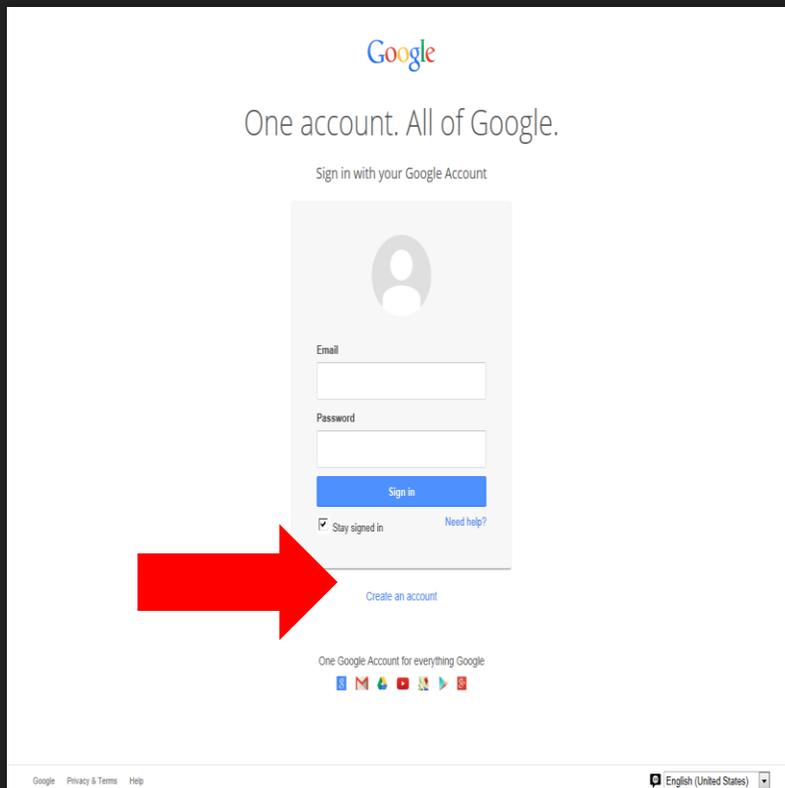
Drive's Office Suite

- Real-time collaboration
- Simple web forms
- Document history
- Auto save (no save button!)

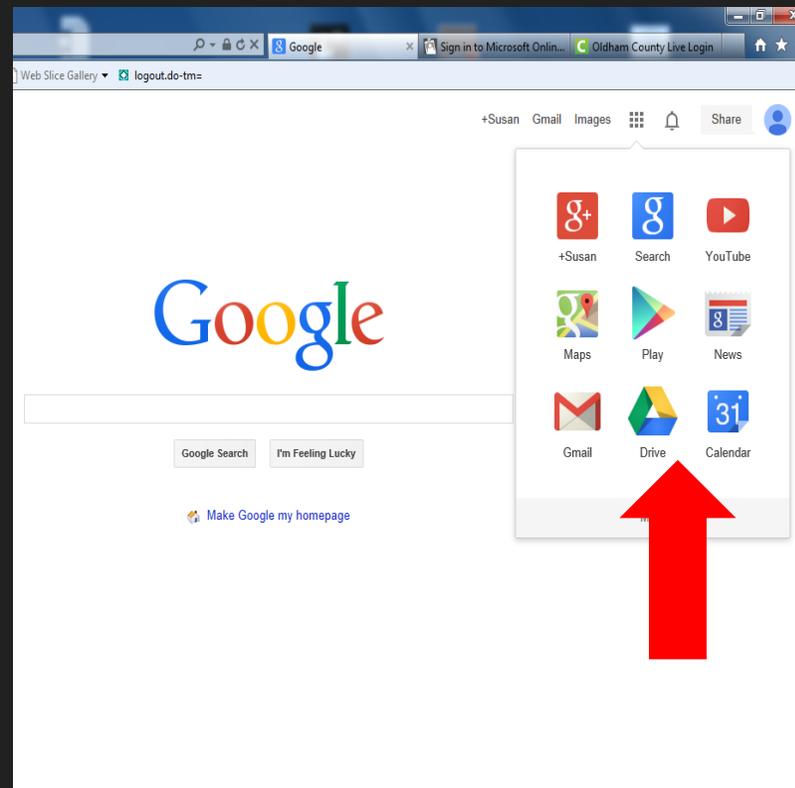


Where do I begin?

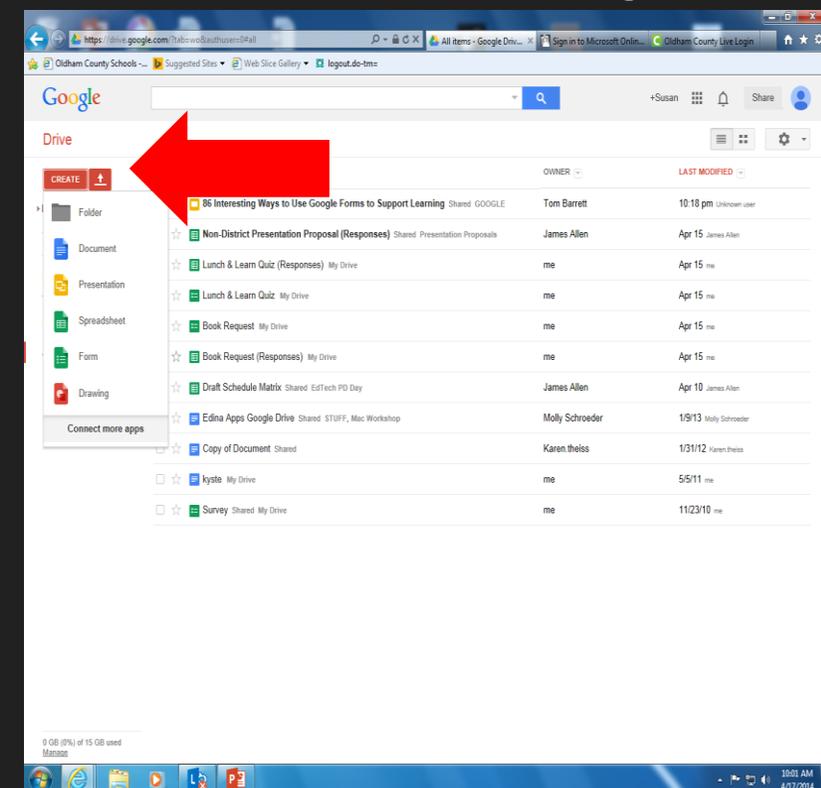
Create an account



Open Drive



Start creating

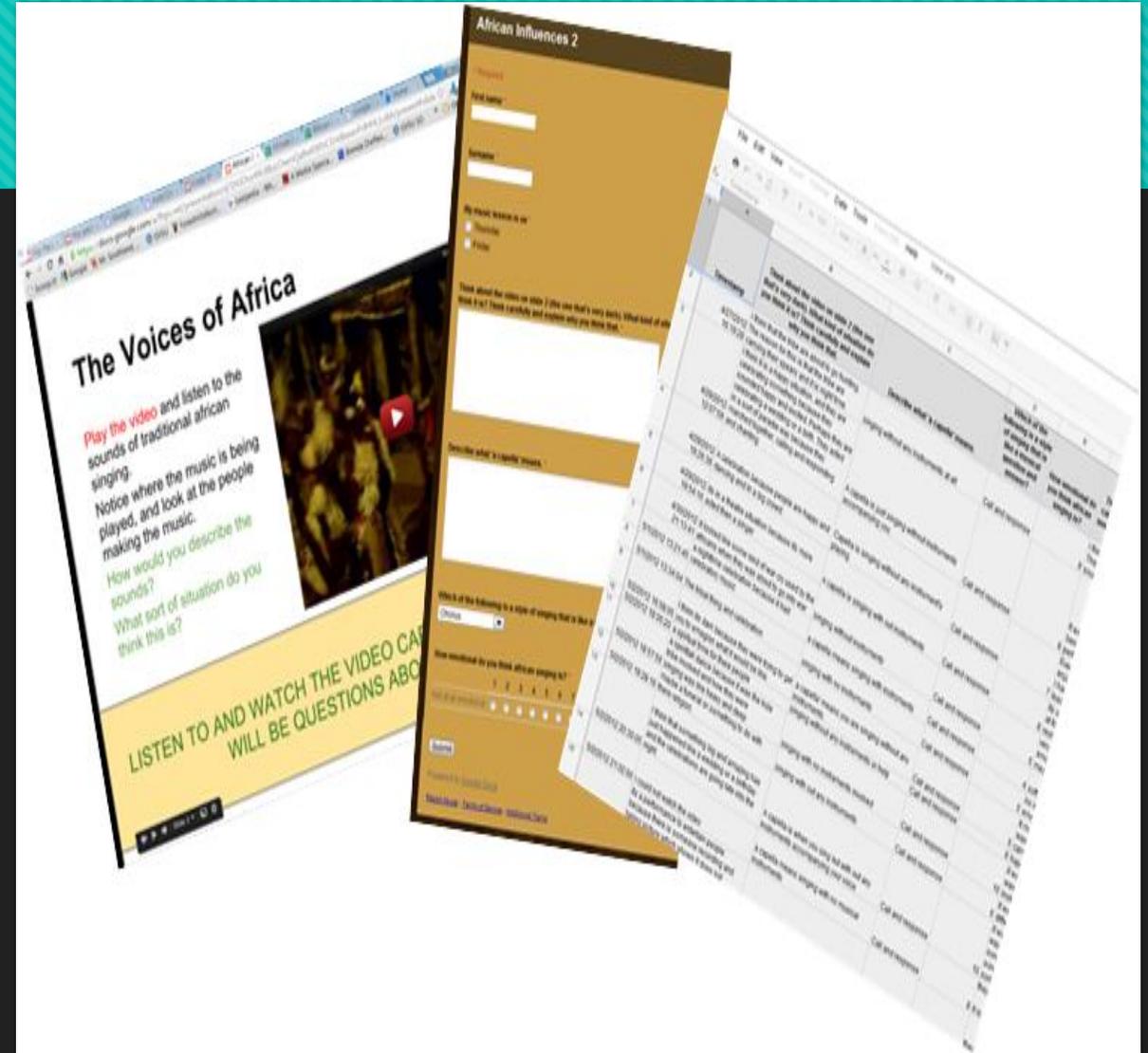


How can I use this in my classroom?

- <http://tinyurl.com/86GoogleForms>
- <http://tinyurl.com/40GoogleApps>
Or <https://www.youtube.com/watch?v=-A11CNpa0rU>
- <http://www.appsusergroup.org/ideas-for-use/google-forms>

Flipped Classroom a la Google

Combine Google Presentations, to deliver the learning content, with Google Forms, for students to explore and reflect on the material - for an engaging, active lesson and activity.



Survey

- Students, parents, PLCs, clubs
- Class projects
- Evaluations
- And more!

Meet Ms. Burton's New Class

Complete this survey by Friday. It is a way for us to learn a little about each other. It will help me to plan so that we can all have a successful year.

* Required

Name *

What did you do this summer? *

- Go out of town
- Go to Summer School
- Work
- Hung out with friends
- Other:

Use 2 words to describe yourself *

What grade did you get last year in English?

- A
- B
- C

Speaker Evaluation Form

Complete all of the fields below for each speaker in class. These will be shared with the speaker, but your name will not be included. This is a required grade for The Practice.

* Required

Class Hour *

- 2nd Hour
- 3rd Hour

Your Name *

Last Name first, please

Speaker *

First Name first, please

Delivery Score *

1 2 3 4

Significant Problems Like the Angels Speaking

Organization Score *

1 2 3 4

What are you talking about? I still remember everything!

One thing done well in the speech. *

One thing that could be improved. *

Student Collaboration

- Data from an experiment
- Group projects
- Peer Review
- And more!

M&M lab data

* Required

How many M&Ms did you have at the start of the experiment? *

How many parent atoms remained after 1 toss? *

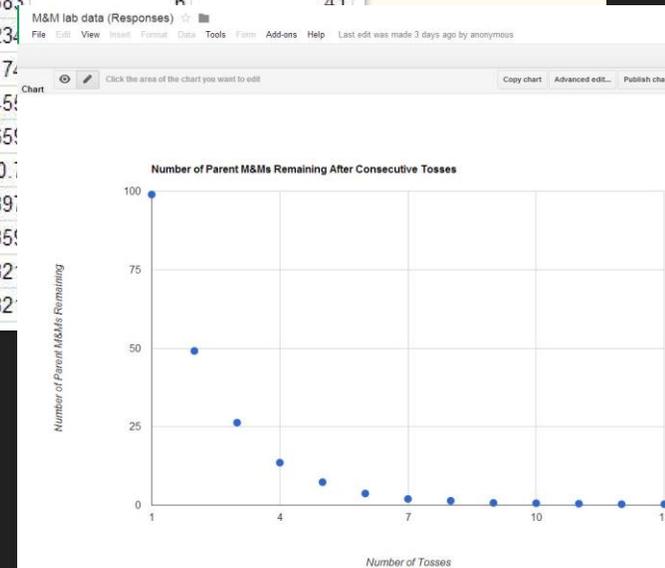
How many parent atoms remained after 2 tosses? *

M&M lab data (Responses) ☆

File Edit View Insert Format Data Tools Form Add-ons Help Last ed

fx Number of Tosses

	A	B	C	D
1	Number of Tosses	Average Parent Atoms Remaining	Minimum	Maximum
2	1	98.93617021	80	112
3	2	49.10638298	34	66
4	3	26.25531915	17	48
5	4	13.5106383	8	41
6	5	7.29787234	4	34
7	6	3.69565217	2	27
8	7	1.95454545	1	20
9	8	1.36585365	1	13
10	9	0.91059524	1	6
11	10	0.589743589	1	0
12	11	0.435897435	1	0
13	12	0.282051282	1	0
14	13	0.282051282	1	0



Annotated Bibliography

Collect from a group or individual students in one spreadsheet

Facts about Teens, Social Networking, and Internet Use

Today we are doing research to find out teens use of social networking sites, blogs, Internet safety, Internet Use. Please find (at least) one fact to share with the class. Make sure your research is current (within the last year).

* Required

Your Name *

Topic *

Fact *

Source *

Reading Journal

Have students keep their journal in a shared Google Doc or Form. You can give your comments while students continue to write.



Entrance or Exit Ticket

Create a form to quickly see how the students felt about the daily class assignment.

Today's Lesson

How did today's lesson go?

* Required

How comfortable do you feel about solving quadratic equations? *

Rate your experience from 1-5

1 2 3 4 5

I have no idea what's going
on... :(

I understand and could re-teach it
to others. =D

The easiest concept today was.... *

Even if you did not understand everything, you did understand something

The most difficult concept today was.... *

Submit

Quizzes (Graded, too!)

- Create a quiz or test
- Use a variety of questions
- Provide hints or specific directions
- Grade responses with Flubaroo

What does Danforth say will happen to Elizabeth Proctor?

- She will be hung.
- She will be allowed to live because she is pregnant.
- She will be forced to sign a confession.
- She will be released that day.

What does it mean for Abigail if Mary Warren is telling the truth?

Hint: Think about Abigail's goal.

Explain the connection between McCarthyism, Arthur Miller and The Crucible. *

You can copy and paste from your EJ if you like the answer you already wrote.

Creating a Form

- Create/Form
- Choose a template
- Insert questions
- Add item for new question
- Click on Send Form to get link or send invites
- Choose response destination to create response sheet

The screenshot shows the Google Forms editor interface. At the top, the browser address bar displays the URL: <https://docs.google.com/forms/d/1spPf8JECFdL7PF9wmi4fBPfVInvNonLPDUPWipwC>. The form title is "Untitled form". The menu bar includes "File", "Edit", "View", "Insert", "Responses (0)", "Tools", and "Help". The "Tools" menu is circled in red, and the "Choose response destination" option is highlighted. The form content is titled "Novel Quiz" and includes a question: "What is the setting of the story?". The question type is "Multiple choice". The options are "A rural town in Pennsylvania", "Option 2", and "Click to add option". The "Required question" checkbox is checked and circled in red. The "Send form" button at the bottom is also circled in red. The confirmation page settings are visible, including "Your response has been recorded.", "Show link to submit another response", "Publish and show a link to the results of this form to all respondents", and "Allow responders to edit responses after submitting".

Let's take a quiz...

Go to:

<http://tinyurl.com/lunchquiz>

And grade it with Flubaroo!

- Add-on that enhances your spreadsheet
- Grades your quizzes
- Emails results
- Allows you to send feedback



Add-on

- Add while spreadsheet is open
- Go to Insert/Script or Add-ons
- Search for Flubaroo

The screenshot shows a Google Docs spreadsheet titled "Lunch & Learn Quiz (Responses)". The "Insert" menu is open, and the "Script.." option at the bottom is circled in red. A red arrow points from the "Insert" menu item to the "Script.." option. Another red arrow points from the top of the page down to the "Insert" menu. A green starburst graphic is placed over the "Flubaroo" add-on name in the top right corner of the spreadsheet interface.

	A	D	E
1	Timestamp	Email address	What time of d
2	4/15/2014 8:48:44	susan.ecton@oldha	During lunch
3	4/15/2014 13:43:15	amy.inskeep@oldha	During lunch
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			

Getting Started

- Create an assignment in Forms.
- Create an answer key.
- Assign it.
- Grade it.
- Review the grades!
- <http://www.flubaroo.com/flubaroo-user-guide>

fx	Timestamp	A	B	C	D	E	F	G	H
1		Timestamp	First Name	Last Name	Your Email Address	Sacramento, the capital of California, was founded in what year?	What is the capital of Louisiana?	Nashville is the capital of what state?	Most of America's salmon, crab, halibut, and herring come from this state.
2	3/28/2011 20:48:19	Answer	Key		dave.teacher@nosuchmail.com	1850	Baton Rouge	Tennessee	Alaska
3	3/28/2011 20:48:45	Johnny	Begood		jb@nosuchmail.com	1850	pierre	Tennessee	Alaska
4	3/28/2011 20:49:10	Sally	Student		ss@nosuchmail.com	1849	Baton Rouge	Tennessee	Alaska
5	3/28/2011 20:52:41	Lisa	Simpson		ls@nosuchmail.com	1850	Baton Rouge	Tennessee	Alaska
6	3/28/2011 20:53:07	Ralph	Wiggam		what's an email?	1851	Shrimp	North Dakota	Hawaii
7	3/28/2011 20:53:32	Polly	Pocket		pocket@nosuchmail.com	1851	bAton RougE	North Dakota	Hawaii
8	3/28/2011 20:53:57	Max	Power		mp@nosuchmail.com	1851	Baton Rooqe	Tennessee	California

	A	B	C	D	E	F	G	H	K	L	M	N
1	Summary:											
2	Points Possible	4										
3	Average Points	2.18										
4	Counted Submissions	11										
5	Number of Low Scoring Questions	2										
7	Submission Time	First Name	Last Name	Your Email Address	Total Points	Percent	Times Submitted	Emailed Grade?	Sacramento, the capital of California, w ...	What is the capital of Louisiana?	Nashville is the capital of what state?	Most of America's salmon, crab, halibut, ...
8	3/28/2011	Johnny	Begood	jb@nosuchmail.com	3	75.00%	1		1	0	1	1
9	3/28/2011	Sally	Student	ss@nosuchmail.com	3	75.00%	1		0	1	1	1
10	3/28/2011	Lisa	Simpson	ls@nosuchmail.com	4	100.00%	1		1	1	1	1
11	3/28/2011	Ralph	Wiggam	what's an email?	0	0.00%	1		0	0	0	0
12	3/28/2011	Polly	Pocket	pocket@nosuchmail.com	1	25.00%	1		0	1	0	0
13	3/28/2011	Max	Power	mp@nosuchmail.com	1	25.00%	1		0	0	1	0
14	3/28/2011	Jason	Climber	jcl@nosuchmail.com	3	75.00%	1		1	1	0	1
15	3/28/2011	Billy	Jo-Bob	jobob@schoolmail.com	2	50.00%	1		0	1	0	1
16	3/28/2011	Patty	Paterson	pattypat@nosuchmail.cc	2	50.00%	1		0	0	1	1
17	3/28/2011	Maggie	Simpson	mss@nosuchmail.com	1	25.00%	1		0	0	1	0
18	3/28/2011	Tom	Thumb	tt@schoolmail.com	4	100.00%	1		1	1	1	1
20									36.36	54.54	63.63	63.63