LESSON 5: Nov 2

Let us begin by getting all of you to install and use the Add-On Tag Cloud Generator.

STEP 1: Create a new WP doc that you not be saving.

STEP 2: Go to the Add-On Menu and choose GET ADD-ONs. You can then type TAG where it says SEARCH ADD-ONS or any portion of the name TAG CLOUD GENERATOR. You can also browse! Once you choose it, you click where it says FREE and then ACCEPT to agree to the rules.

STEP 3: Now copy and paste some text that you want to analyze or that you are fond of. I chose the Walt Whitman poem *O Captain My Captain!*

The word cloud is generated on the right hand side with repeated words being larger font size and more prominent.

Note: Tag Cloud Generator discards short common words as well as words with more than 10 letters. It requires a doc with 100 words or more.

You will have to take a screen snapshot in order to preserve the word cloud. Taking a screen snapshot is an essential skill that varies from Mac to PC. See http://teachingcompany.com/tips or ask me for 1 on 1 help.

HW 5.0 Copy/paste your word cloud into the shared GD Presentation that I have shared with you called Lesson 5 Word Clouds that is also linked at http://tinyurl.com/tagcloud33
I have made ONE SLIDE with YOUR NAME and left some a few samples from previous participants.

The rationale for this assignment is to get you "into" the ease of add-ons. I know there are better word cloud generators like Tagxedo and Wordle. I am hoping this HW will encourage you try out other add-ons with the pioneering spirit!

Great to see the birth of your Google Sites. This week we are going to take various assignments and post items onto the new google site that you create.
Homework 5.1A
The main instructional video to watch is at http://tinyurl.com/WatchOnGD and you can watch before or after the reading -- 15 minutes. Please note that the link above is a link to my GD account where I chose the video to post in addition to YouTube where the URL is http://youtu.be/51pvgK6maL4 (same video).
Whoops! The title screen says SCRATCH but the content is on GD not Scratch!

By the way, I have never mentioned that videos can be easily imported into GD by dragging. Once the video is on your GD account, you can specify the sharing specs. There are some advantages to posting on GD instead of YouTube
1) some schools block YouTube
2) no ads or distractions the way you see on YouTube
3) you can specify the video to be shared with several specific people or public

In this video and in this lesson we are going to **redo** the steps of creating a Google Site and this time create a blank site. Repetition is good and it will increase your confidence with the Google Site environment.

This one will be for real and will serve as a portfolio for much of the work you have done in this course. We will use one page for each sample in our class.

Reminder that once you are logged in to your Google account, you can go to http://sites.google.com to see the sites you have created or to create a new one. I have used the metaphor with several of you on the phone that http://sites.google.com is the cousin of http://drive.google.com and http://mail.google.com -- each one has the same "last name" of google.com and each one goes directly to sites, GD or email.

The next site you create will have the name PORTFOLIO in it and it is very important that you **make the template blank**. As I said in an earlier, I wanted you to see the fancy templates that exist but it is crucial that we build a real google site from scratch so that each button and each pull down menu will be something we created and that we own.

Please use a name such as PortfolioBW or PortfolioJH or PortfolioWH if no one has used it before. If not, you can put a favorite number after your initials. No spaces please, so this makes it easy for me to jump from one to the next.

Got it? **Blank template!** Very, very important, I promise!

Select a template to use:

Blank template

But you **can** choose a color theme and as you will see below, you can change the color theme again at any time.

Next go to the + sign at the TOP RIGHT between the PENCIL and the word MORE and create a blank page for each of the following topics we have hit in our class so far. Always choose TOP LEVEL when it asks.

More   ☉ Share

New page (c)
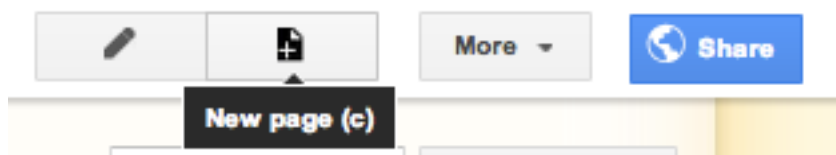
You will create a page for each topic, but always choose TOP LEVEL.

Create a page in Site: portfolioSB34

Name your page:

Google SS

Your page URL: /site/portfoliosb34/google-ss change URL

Select a template to use (Learn more)

Web Page ⇕

Select a location:

⦿ Put page at the top level
◯ Put page under **Home**

or another

Create a page in Site: portfolioSB34

Name your page:

Sharing Tips

Your page URL: /site/portfoliosb34/sharing-tips change URL

Select a template to use (Learn more)

Web Page ⇕

Select a location:

⦿ Put page at the top level
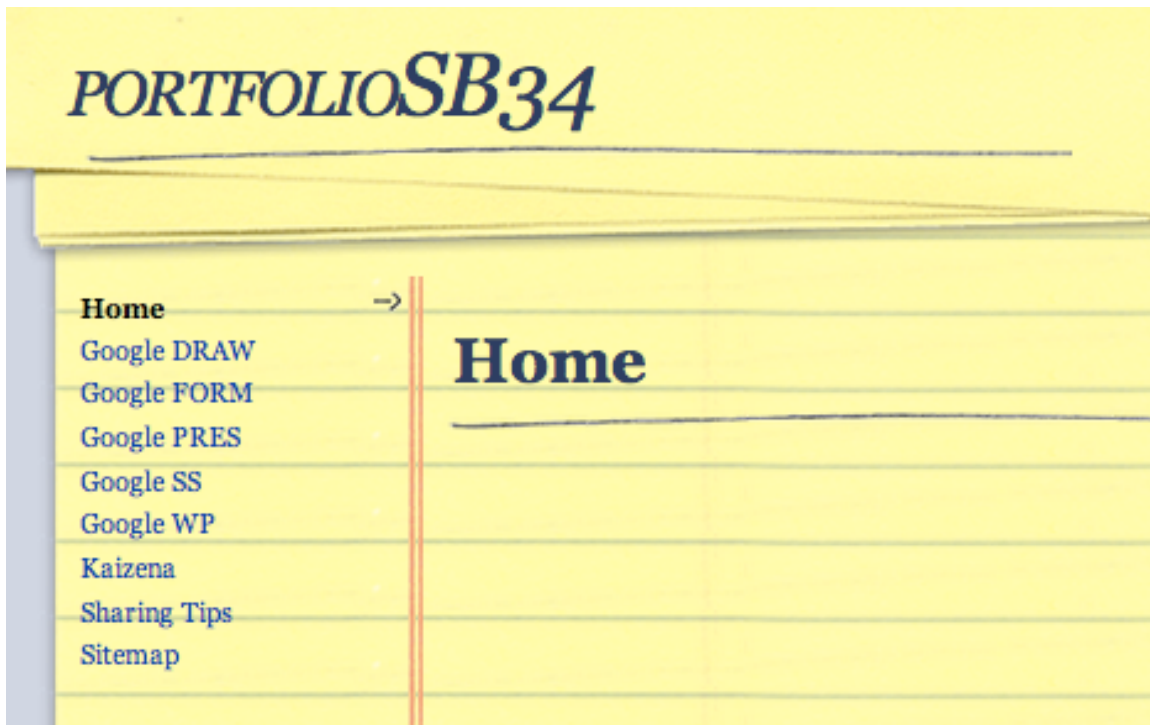
Here are 7 of the pages to create. Order is not important since they will flow into alphabetic order automatically. Make sure you keep choosing TOP LEVEL!

     Google WP
     Google SS
     Google PRES
     Google DRAW
     Google FORM
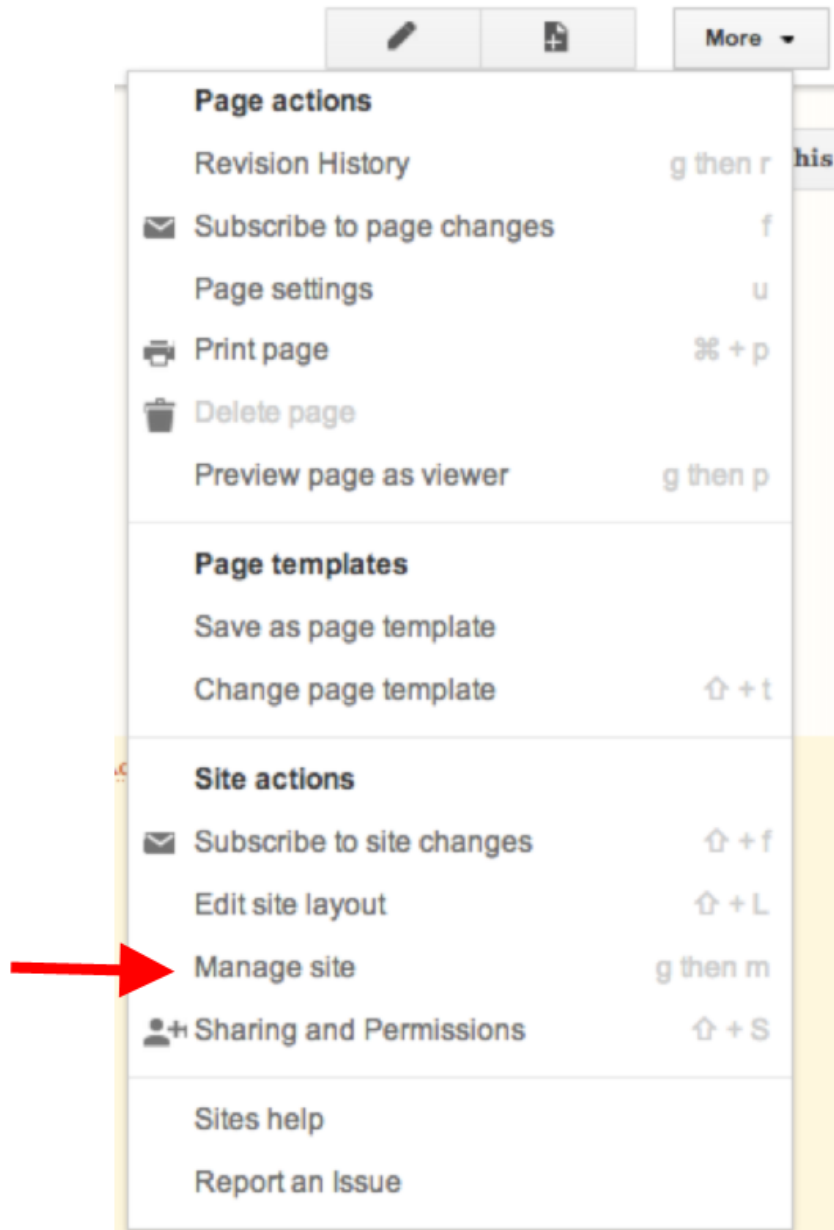   Kaizena (not required)
     Sharing Tips (not required)

Here is what you will get

By the way, this PDF seems long but there are a lot of graphics!

summercore

Now let us learn to change the THEME that is very different from the TEMPLATE which we are hereby FORBIDDEN TO USE. We go to the MORE button and look at the 4th from the bottom choice where it says MANAGE SITE.

Once you choose MANAGE SITE (4th from bottom) you will see a complicated screen but at the bottom left you will see THEMES, COLORS and FONTS.

Manage Site   SAVE   Cancel

‹ **portfolioSB34**

Recent site activity

Pages

Attachments

Page templates

Apps Scripts

Deleted items

General

Sharing and Permissions

Web Address

Themes, Colors, and Fonts

Site name

portfolioSB34   ☑ Show site name at top of pages

Site description - what is the purpose of this site

Mature content

☐ This site contains mature content only suitable for adults.

Landing page - This is the default landing page that users will see when they visit your site
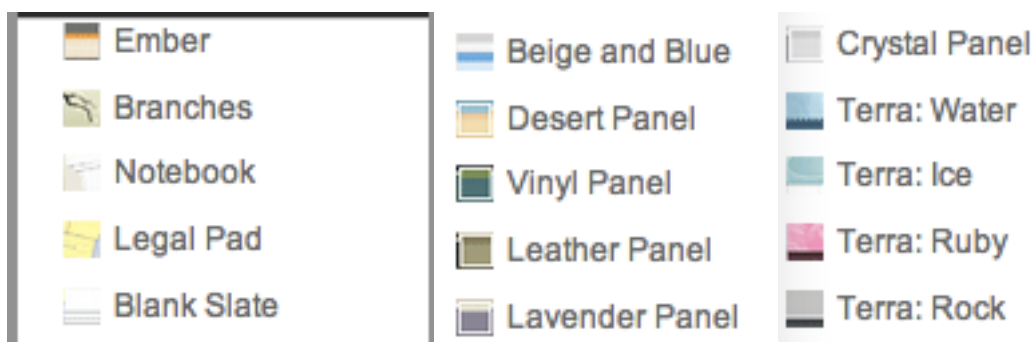
Home   Change

Site storage

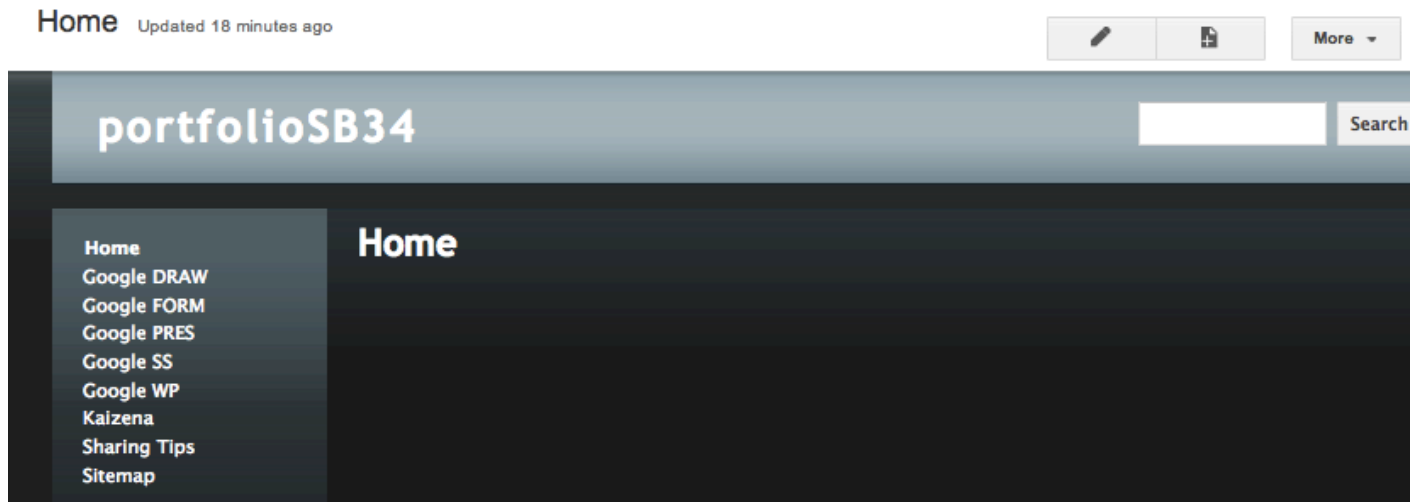When you choose the BOTTOM CHOICE that begins with THEMES, you get

Base theme: The base theme allows you to start with an existing theme and make customizations.

▭ Slate ⬍

and you can use the triangles to choose any of these visually different colorful themes

Ember	Beige and Blue	Crystal Panel
Branches	Desert Panel	Terra: Water
Notebook	Vinyl Panel	Terra: Ice
Legal Pad	Leather Panel	Terra: Ruby
Blank Slate	Lavender Panel	Terra: Rock

and now your website has been changed to

Home Updated 18 minutes ago

or perhaps this one
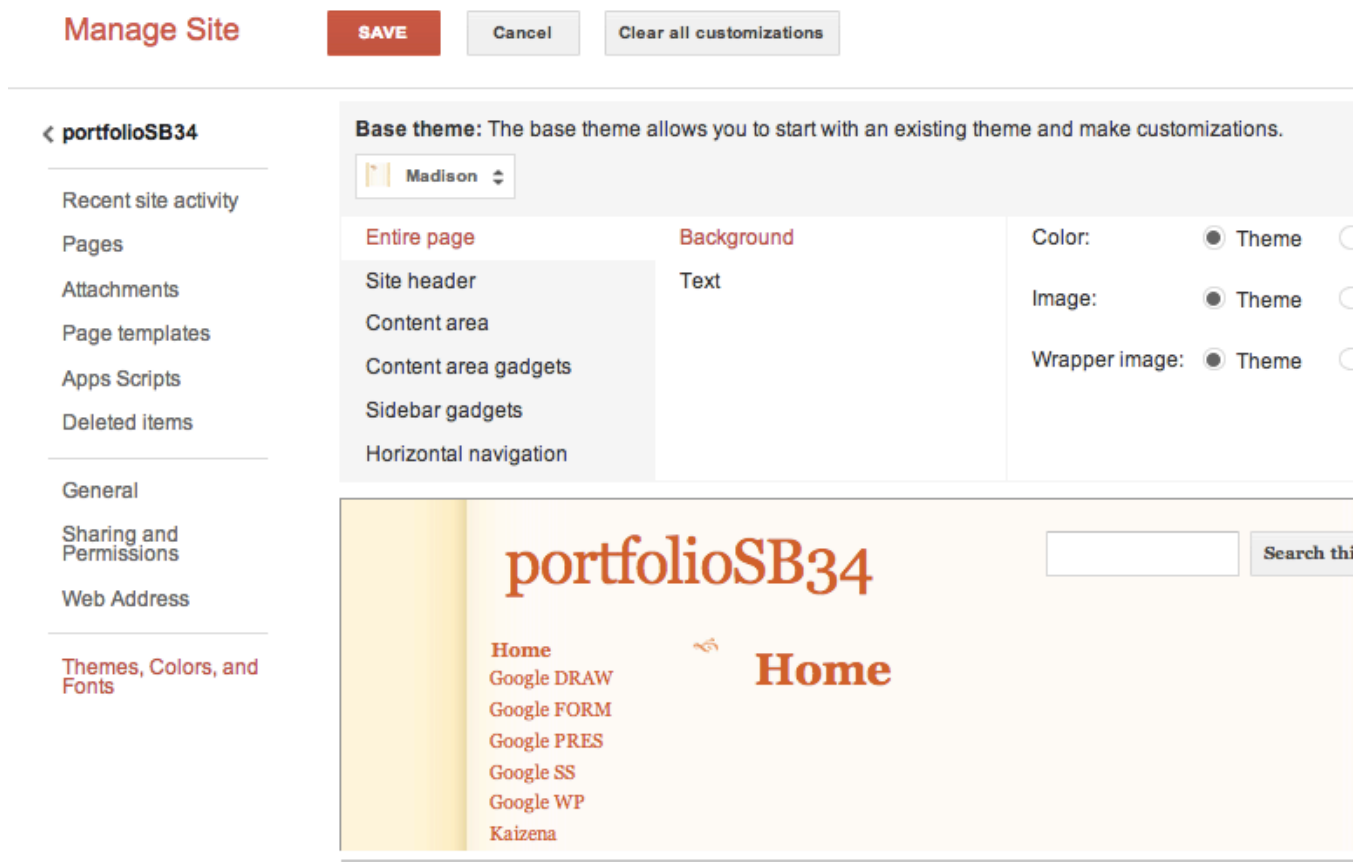
Hope you are successful. The video should help as well. Now comes the hard part!

For each of the 7 items on your PORTFOLIO website, I want a sample.
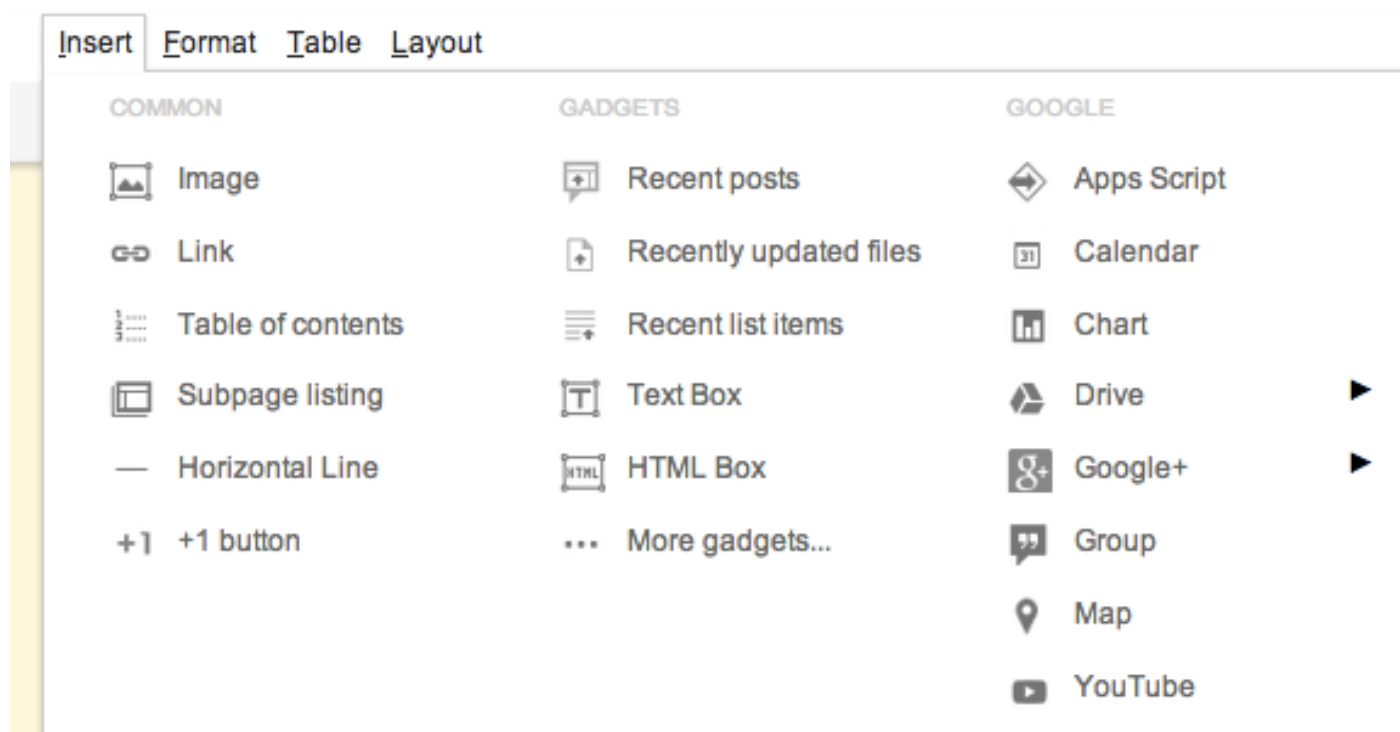Yikes! That sounds complicated and time consuming.

Fortunately GD comes to the rescue! Each time you
step 1: go to the PENCIL to EDIT
step 2: choose INSERT
step 3: navigate to DRIVE on the right hand side, directly below Chart

Google DRAW

Insert	Format	Table	Layout

| COMMON	GADGETS	GOOGLE
Image	Recent posts	Apps Script
Link	Recently updated files	Calendar
Table of contents	Recent list items	Chart
Subpage listing	Text Box	Drive ▶
Horizontal Line	HTML Box	Google+ ▶
+1 +1 button	... More gadgets...	Group
		Map
		YouTube

When you click on DRIVE and the TRIANGLE to its right, you will be in heaven!

Why? Because now you can choose what module of GD to use and you can select a sample of that type. Serious -- this is really wonderful! I know some of you use Weebly for student portfolios but if you want an easy way to "embed" GD docs into a website, nothing beats Google sites!
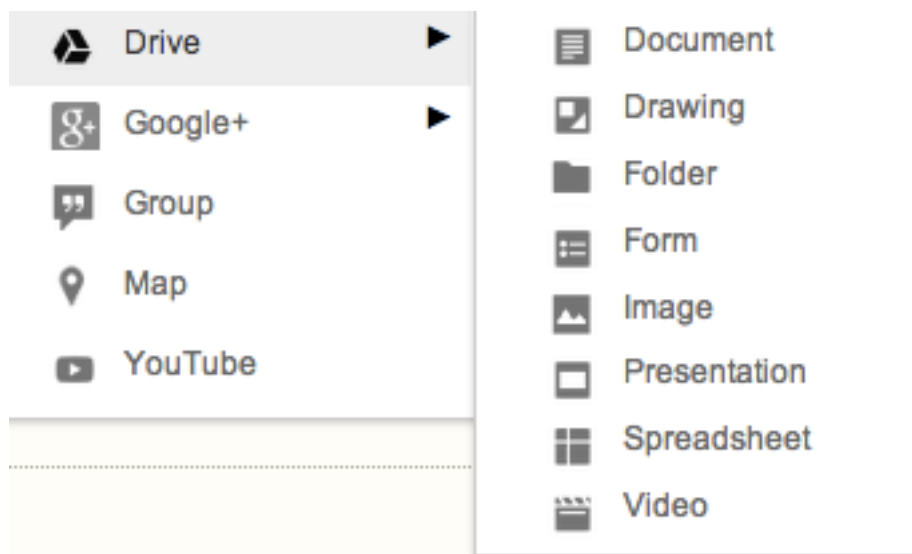
Got it? I hope so, but if not, I look forward to giving you custom help when we connect this week.

In terms of KAIZENA and SHARING TIPS, you will have to be creative either typing some info on those two pages or making a screen snapshot.

If you don't know how to make a screen snapshot, you can find my tips at http://teachingcompany.com/tips or I will help you one on one.

Reminder that your HW 5.1B is done when
** you have a brand new website that begins with Portfolio
** you have most of the 7 pages for the 7 designated topics areas
** you have a sample for most of the 7 items

HW 5.1C Once done, please send the URL to both me and your teammates. Please include a sentence or two about what you liked or found frustrating about this assignment.

Next Required Reading Topic
I have realized that I have not emphasized the feature located on most GD modules called SEE REVISION HISTORY. This lets you go "back in time" to an earlier version of the document. Why? To get some info via copy and paste that was deleted by someone (maybe you). Or you can RESTORE the document to the way it looked on that day and time in the past. I want this feature in real life, don't you?

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Next Topic: Reviewing Skills in GD

(and using Video Notes -- a GD add-on that lets you have a document of notes attached to a video with tags so you can highlight exact moments of the video and allows students to click to go immediately to that location)

Two few weeks ago, I gave you 20 skills to review and a GD spreadsheet with triangles to fill in. The direct URL was http://tinyurl.com/GDreview33 where you made the choices.

LESSON	QUESTION ID#	DESCRIPTION (for each item below use YOUR column on the right and the TRIANGLE to indicate GOT IT or NEED HELP or NOT SURE)	AMANDA	CARRIE	DICK	JENNY	JOANNA	RACHEL	SANDY
1	1	Name each of the modules of GD and state one interesting unique feature about each one?	got it	got it	got it	got it	got it	got it	got it
1	2	What are the steps for sharing a file in GD? What are 3 different privilege levels you can give each user?	got it	got it	got it	got it	got it	got it	got it

However, I want you to watch this video and experience "Video Notes" at the same time using a special GD add-on called Video Notes. To do so, you will be opening my GD file called **Review Questions 21-46 that** has a direct URL of http://tinyurl.com/videonotes33 and I shared it with each of you on Friday Feb 20.

Step 1: click on http://tinyurl.com/videonotes33 or copy/paste this location
Step 2: choose OPEN WITH where you see the triangle and select VideoNot.es

and now as you watch on the left window, you can see my notes in the right window. You can change the speed or jump to any location on the right by clicking!

So what I would like you each to do is HW 5.2A: watch portions desired of the 20 minute video using my **Review Questions 21-46** video notes document that looks

like this, clicking on the ORANGE numbers that give you the exact digital time for that specific item.

HW 5.2B: Make sure you go through the SS questions 21-47 at http://tinyurl.com/GDreview33 and choose "got it" or "need help" or "not sure."

REQUIRED HW 5.3 involves Creating Your Own Video Notes based on my 3 minute video at http://youtu.be/7xaPdG4_WfE or any video of your choice and these STEP BY STEP instructions.

Step 1 -- go to the video notes web site at http://videonot.es and choose the green button that says CONNECT WITH GOOGLE DRIVE. This is a funky URL that is hard to remember but if you forget the URL and type the two words "video notes" into google, it will make it easier to get to it.

Connect with Google Drive

Step 2 -- If you want to use 1 of my videos, feed it this URL via copy/paste -- http://youtu.be/7xaPdG4_WfE -- so that you load the video called SHORTCUTS WITH PAINT FORMAT. Or if you want to use a video on "O Captain! My Captain!" then feed it this URL: https://youtu.be/HSAymj4hp7Y -- Even better is for you to go to YouTube, find a video that you like related to your curriculum and scroll down to the SHARE button so you get the URL of your desired video.

Enter the video URL | Load video

In other words, via copy and paste it will look like

http://youtu.be/7xaPdG4_WfE | Load video

Note: Video Notes works with all browsers (not just Chrome)

Step 3 -- as you watch the video on the left, take notes or add provocative comments to your students on the right hand side, pushing RETURN or ENTER each time to end one note and start the next one. Notice the orange numbers that go in automatically for each note you take.

Step 4 -- when done, click where it says UNTITLED NOTES to give it a title. Then choose SHARE and include me. I will check it out and give you feedback, making a screen snapshot of what I see.

OPTIONAL BONUS -- how to make Video Notes your default -- https://www.youtube.com/watch?v=pa6q3MRxAhY

Next Topic 6.1 Priority

As we head to our last lesson, I would like to make sure you prioritize this. Someone in your group -- you or 1 of your teammates needs to BP ("be proactive") and take the lead. Please! Don't wait for your teammates!
TEAM PROJECT OVER THE NEXT WEEK One of the three of you creates a NEW GD PRESENTATION and gives EDITING privilege to the other two. Slide 1 will be your names and pictures of each school. Slide 2 will be owned by one of you and will be a list of a few favorite GD features by one of you. Slide 3 will be owned by the other person and will be the same. And so on. You can add links or graphics to slide 2 or 3 or 4. Slide 5 needs to be links to your three portfolio websites created as part of Lesson 5. Feel free to "break out" of this structure if you like.
HW 6.1 Please start *moving on* a new GD Presentation on "Favorite GD Features" in which you and colleague(s) highlight several of your favorite GD features. This will involve email exchange and a GD shared presentation.

Next Optional Topic

I just came across a Google ADD-ON on Rubrics -- **Orange Slice Teacher Rubric**. Read about it here: http://www.educatorstechnology.com/2015/10/here-is-excellent-google-drive-tool-for.html or directly from https://chrome.google.com/webstore/detail/orangeslice-teacher-rubri/hfbffoacepkeklpippgijnoemfmiondo?utm_source=permalink
I would be glad to work through it with you during our conversation this week. Another cool one I just came across makes timelines -- **Timeline JS** from http://timeline.knightlab.com -- looks neat and behaves like Flippity.

Next Optional Topic

As I have mentioned to several of you on the phone, there is a CHROME WEB STORE chock full of its own add-ons. These are APPS and EXTENSIONS to your CHROME BROWSER not specifically for Google Drive. Here is one that I encountered recently that is loved by everyone who sees it It is called **OneTab** and you get it by going to the Chrome Web Store at https://chrome.google.com/webstore and typing **OneTab**. Another one that people love is called **Awesome Screenshot** App; this lets you annotate a graphic. We have a pretty good list at http://teachingcompany.com/apps -- glad to teach you more during our conversation this week. Below is a snapshot of the RIGHT SIDE of my Chrome browser showing you all Chrome extensions I have added to my browser.

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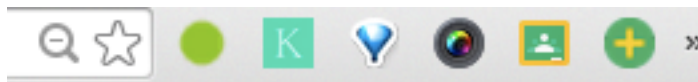
Next Required Reading Topic

One more Google SS tip that you may use in the future. You can highlight 1 or more rows and then choose right-mouse click ("ctrl click on Mac") and choose hide. You can also do the exact same thing with columns.
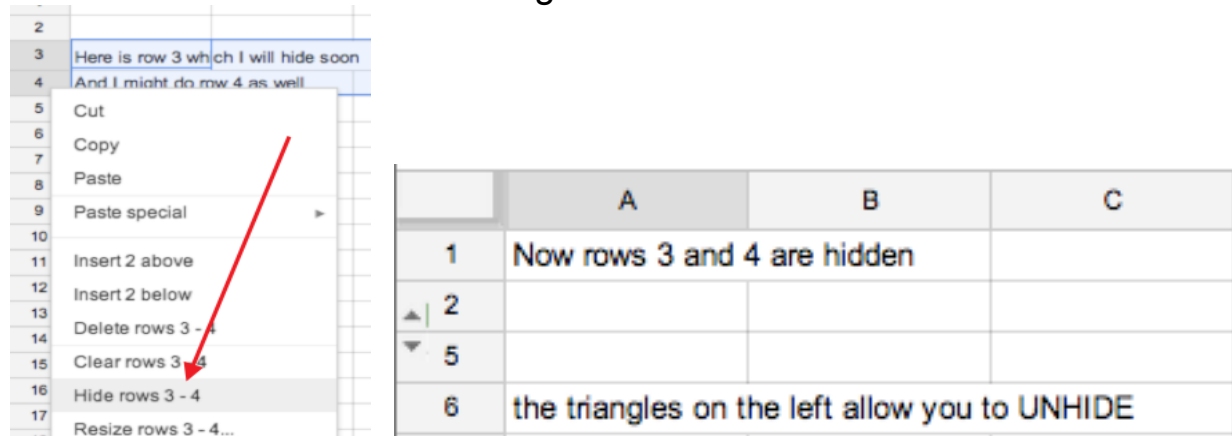
Next Required Reading Topic

Here are several Add-Ons posted by previous course participants for HW 4.4, along with several of yours that have come in so far. In Lesson 6, I am going to ask you to choose one below!

Corinne I thought the Add-On called Translate was interesting because you can highlight or right-click a text and translate it as well as translate the entire page. You can also change extension options to automatically show translation every time you highlight text. I need to run some trials to see whether the translation of entire passages is accurate or if we get weird sentences as it often happens with online translators.

Dana: I thought the add-on called **Powtoon** was interesting because it has a feature that makes presentations easy for me to create as well as my students to create that grab their attention and keep them engaged.

Debbie: I thought the Add-On called EasyBib is interesting because it has the feature of creating a bibliography with just the URL of the source used, then formatting it properly and inserting it at the end of the research paper. The end "works cited" page is a requirement for our Middle-Schoolers; anything that makes the process easier, such as this tool, will be a great help.

Ellen I was very happy to find the add-on of Thesaurus. I originally did not know that it was there and was opening a thesaurus separately on my computer. This is a great tool to have with students and for one's own writing.

Jo - I really liked the Add-Ons 'MindMeister' & 'Gliffy Diagrams' were great. The former allows multi-level lists to be converted into mind maps & the latter is a user friendly app that allows more complex mind maps to be created. Personally, this will be good for students to plan out their websites prior to coding.

Kathy: I liked and added the **Clipart** Add-On. Wow, now I can insert cool pics in my documents!

Suzy: I thought the Add-On called **Easy Accents** was interesting because it has the feature that lets you choose from a sidebar of accents that you can click on to insert accents into your Google Doc.

Whitney: I thought the Add-On called **Lucid Chart Diagrams** was interesting because it has the feature that had several different templates for students to use that they are familiar with such as a mind map, flow chart, or Venn diagram. In addition there is a chance for one to also easily drag and drop any shape to create a new Diagram of their choice."

Next Required Reading Topic

I want to make sure you all know that there are two different results from a Google Survey.

Result 1 -- you get a spreadsheet that shows all the data that "your customers" have input, such as this

	A	B	C	D
1	Timestamp	First name	Which Course are you Currently in?	My preference is
2	2/5/2015 15:34:47	Amy	Scratch Coding	We have a week to catch up with assignments and Lesson 4 comes out on Monday Feb 16th
3	2/5/2015 14:50:57	Annabelle	iPad Course	We have a week to catch up with assignments and Lesson 4 comes out on Monday Feb 16th
4	2/5/2015 15:56:15	Barret	Scratch Coding	We have a week to catch up with assignments and Lesson 4 comes out on Monday Feb 16th
5	2/5/2015 15:16:30	Dana	Google Drive	We stay on the pace we are on and Lesson 4 comes out on Monday Feb 9th
6	2/6/2015 9:20:23	Dave	Scratch Coding	We have a week to catch up with assignments and Lesson 4 comes out on Monday Feb 16th
7	2/5/2015 14:45:36	Deborah	Excel Course	We have a week to catch up with assignments and Lesson 4 comes out on Monday Feb 16th
8	2/5/2015 14:56:14	George	Google Drive	We have a week to catch up with assignments and Lesson 4 comes out on Monday Feb 16th
9	2/5/2015 15:17:53	Jan	Scratch Coding	We have a week to catch up with assignments and Lesson 4 comes out on Monday Feb 16th
10	2/5/2015 15:04:44	Jeff	Google Drive	We stay on the pace we are on and Lesson 4 comes out on Monday Feb 9th
11	2/5/2015 16:38:53	Jeff	Scratch Coding	We stay on the pace we are on and Lesson 4 comes out on Monday Feb 9th

Result 2 -- you get a summary with bar graphs and pie graphs of all the data that looks like this

Which Course are you Currently in?

Google Drive	9	36%
Scratch Coding	11	44%
iPad Course	3	12%
Excel Course	2	8%

My preference is

We stay on the pace we are on and Lesson 4 comes out on Monday Feb 9th	9	36%
We have a week to catch up with assignments and Lesson 4 comes out on Monday Feb 16th	16	64%

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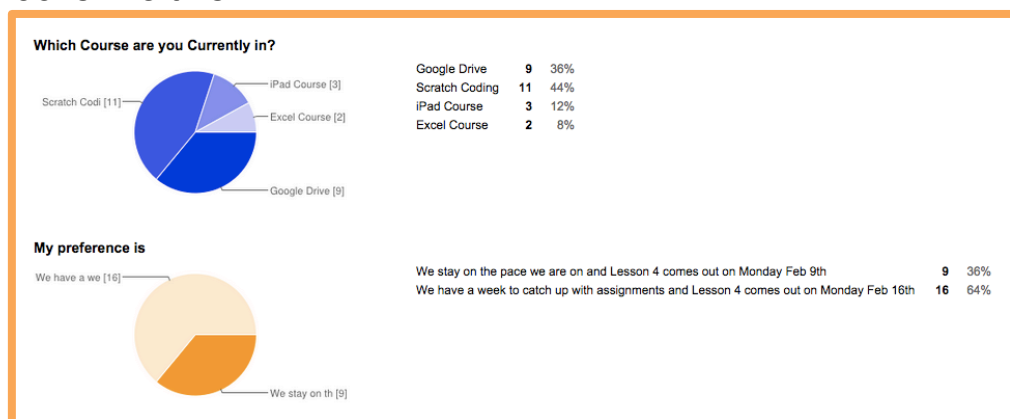
Both results are option that can be found under the RESPONSES MENU of the Google Form that you created.

Suggestion? Try it for the survey form you created and make sure you can see both results!

That's it folks! The content of the lesson below involves new topics and some review of previous skills. However, the team activity above is the priority and so I am declaring everything below as OPTIONAL. If you teach any level of math or if you know a math teacher, be sure to check out the g(Math) Add-On featured on page 26.

phone = 781-953-9699
skype name = stevebergen (no spaces)
Email = sbergen33@gmail.com

EVERYTHING BELOW IS OPTIONAL

No, this picture below is not a joke but it is part of the "F" for flexibility theme for the final few weeks in our online course. There are many wonderful topics below but some of you are playing catchup and this way you can partake of whatever you wish from the no guilt Smörgåsbord below.

These 3 Videos Were an Option Early in the Course in Lesson 1

5.4 OPTIONAL These were listed as optional in Lesson 1 when we started the course. Most of you ignored these videos then, but now is a good time to go through them if you have time.

** Learn about TABs and Margin Markers in both GD -- http://youtu.be/0FskSxHticU (11 min) and Microsoft Word -- http://youtu.be/VTMYH7ZZTvw -- 7 min

** This 20 minute video at http://youtu.be/0GhFObmU1Tg will give you useful instruction on a number of these topics: tables, hyperlnks, images into tables, translating, tabs and table of contents. I urge you to watch it and possibly pause and try each skill out in a side GD window.
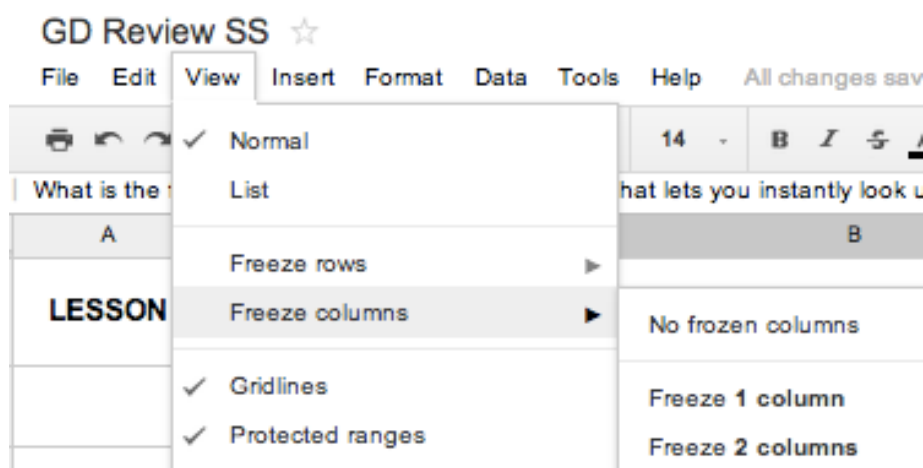
Microsoft Word Tricks with Leader TABS -- although not part of this course, this related video will teach you about LEADER TABS something most people know nothing about! http://youtu.be/0FskSxHticU 11 minutes

5.5 OPTIONAL
Next Topic: Freezing Rows and Columns
Short video on Freezing Rows and Columns (2 min)
http://youtu.be/rawyePeSmYc

5.6 OPTIONAL
# Next Topic: Filters (great way to select data)
One first new thing involves FILTERS a feature that lets you see "selected rows."
If you highlight column A and then choose FILTER under DATA, you get a tiny baby triangle that appears in the LESSON cell at A1.


This same feature called FILTERS is also located as an ICON on the toolbar.

Once you turn FILTERS on, you can click on that tiny baby triangle and you will get this set of sub-choices.
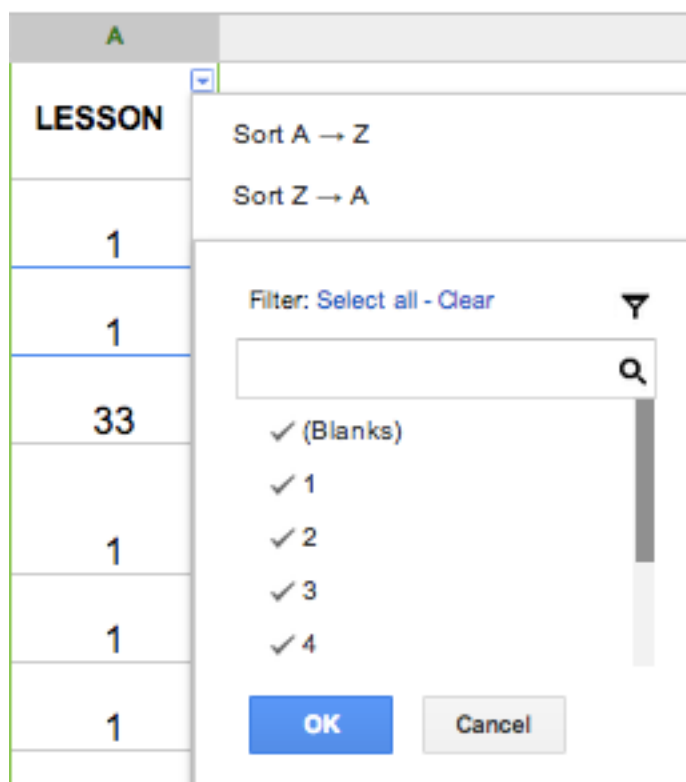
Now you can SORT if you want but more importantly, you can click the CHECK off on the categories 1,2,3,4 or via SELECT ALL then CLEAR and you can then put the CHECK on just the category you want, e.g. "2" -- the SELCT ALL choice gets you back to seeing ALL the data.
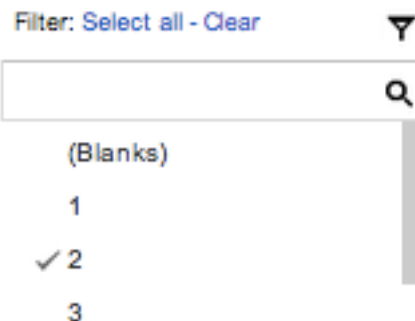
This gives you just the questions from Lesson 2.

Here is a 3 minute teaching video lesson on FILTERS
http://youtu.be/6KgKy5qPrZ4

LESSON	DESCRIPTION
2	What is the preferred technique of sharing a large group of files with several contacts?
2	Demonstrate how to use the "magic spot fill down technique" and explain why some times we highlight one cell and other times we highlight two cells?
2	How do you make numbers look like currency?
2	What formula do we use to calculate percent increase? For example if you have a number in cell E3 and you want to type into E4 a formula to calculate 9% increase, what exactly would you type?
2	What are the names for the two ways text in a WP document can interact with a graphic, e.g. the graphic is called _____ or _____ . Demonstrate an example of each in a GD WP document.

5.7 OPTIONAL   GD Review SS: http://tinyurl.com/gdreview33

Load up this GD Spreadsheet called GD Review SS and see if you can isolate just the LESSON 3 questions by using the filter.

5.8 OPTIONAL   US Presidents SS: http://tinyurl.com/presidents33

Load up the US Presidents Spreadsheet and see if you can isolate just the Presidents from one state such as New York or Texas or Florida.

5.9 OPTIONAL Next Topic: Pivot Tables that are amazing, wonderful and powerful!

Another useful SS feature is called PIVOT TABLE and is found under DATA where it says PIVOT TABLE REPORT.

President	Years in office	Year first inaugurated	Age at inauguration	State elected from	# of electoral votes	# of popular votes	National total votes	Total electoral votes
George Washington	8	1789	57	Virginia	69	NA()	NA()	69
John Adams	4	1797	61	Massachusetts	132	NA()	NA()	139
Thomas Jefferson	8	1801	57	Virginia	73	NA()	NA()	137
James Madison	8	1809	57	Virginia	122	NA()	NA()	176
James Monroe	8	1817	58	Virginia	183	NA()	NA()	221
John Quincy Adams	4	1825	57	Massachusetts	84	NA()	NA()	261
Andrew Jackson	8	1829	61	Tennessee	178	642,553	1,148,018	261
Martin Van Buren	4	1837	54	New York	170	764,176	1,503,534	294
William Henry Harrison	0.8	1841	68	Ohio	234	1,275,390	2,411,808	294
James K. Polk	4	1845	49	Tennessee	170	1,339,494	2,703,659	275
Zachary Taylor	1	1849	64	Louisiana	163	1,361,393	2,879,184	290

I have shared with you a file of US Presidents in SS form that you can use to practice making a Pivot Table, the sixth choice under DATA. You can also practice

FILTERS on this SS. Once again, the URL is http://tinyurl.com/presidents33 but I have also shared it with you!
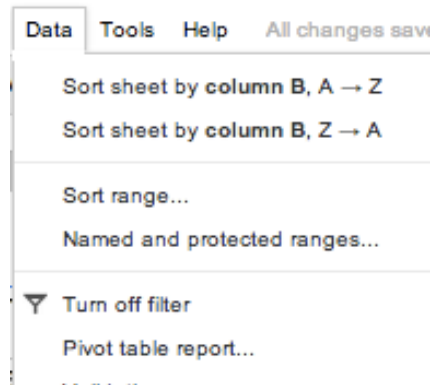
Here are two videos about Pivot Tables, but you may be asking "what is a pivot table?" so I will show you on the next page

Pivot Table Video #1 http://youtu.be/-PFwZmvg6xk (6 min)

Pivot Table Video #2 http://youtu.be/mKMzFnfDRlg (4 min)

A **Pivot Table** is an analytical summary of your data. After making 1 or 2 choices, we get to this screen

In video 1, you learn to ADD 1 ROW and then modify VALUES using the new function COUNTA to get a Pivot Table that looks like this

	A	B
	Arkansas	1
	California	2
	Georgia	1
	Illinois	3
	Indiana	1
	Louisiana	1
	Massachusetts	3
	New Hampshire	1
	New Jersey	1
	New York	6
	Ohio	6
	Pennsylvania	1
	Tennessee	2
	Texas	2
	Virginia	4
	Grand Total	35

In video 2, you learn to add a different column so you can analyze categories more thoroughly. If you have never seen or made a pivot table, you will feel very powerful when you do!

5.10 OPTIONAL US Presidents SS: http://tinyurl.com/presidents33

Load up the US Presidents Spreadsheet and see if you can make a pivot table showing how many Presidents from each state or inauguration age. If you do so, send me a screen snapshot!

5.11 OPTIONAL Learn About Better Google Searching

First -- make sure you know what FEELING LUCKY means (most people don't). Feeling lucky used to give you just ONE RESULT instead of a list

I'm Feeling Lucky

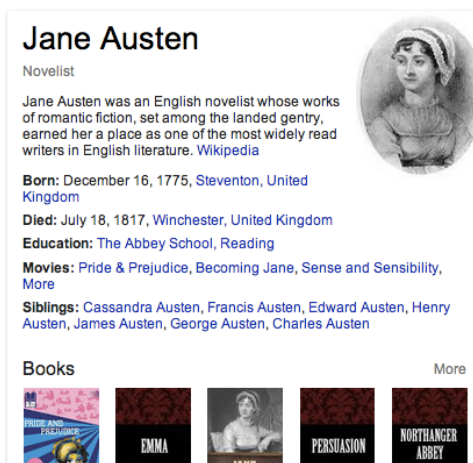Now when you hover over this feature, it changes to

I'm Feeling Generous   or   I'm Feeling Stellar   or something else that begins with I'm Feeling.
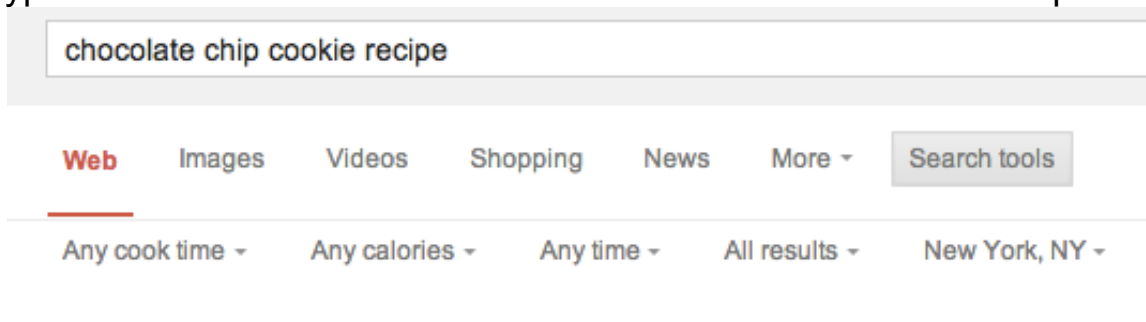
Also pay attention to what Google calls the KNOWLEDGE GRAPH on the right, a summary of what it considers the most critical info when you search for Jane Austen for example. The folks at Google are constantly refining their Knowledge Graph feature.

Jane Austen
Novelist

Jane Austen was an English novelist whose works of romantic fiction, set among the landed gentry, earned her a place as one of the most widely read writers in English literature. Wikipedia

Born: December 16, 1775, Steventon, United Kingdom
Died: July 18, 1817, Winchester, United Kingdom
Education: The Abbey School, Reading
Movies: Pride & Prejudice, Becoming Jane, Sense and Sensibility, More
Siblings: Cassandra Austen, Francis Austen, Edward Austen, Henry Austen, James Austen, George Austen, Charles Austen

**Books**   More

Google Searching Tip #2
Second -- look at the submenus, specifically SEARCH TOOLS on the right.

Let us type in CHOCOLATE CHIP COOKIE RECIPE for our next example.

chocolate chip cookie recipe

Web   Images   Videos   Shopping   News   More ▾   Search tools

Any cook time ▾   Any calories ▾   Any time ▾   All results ▾   New York, NY ▾

But now let us pay attention to the power of SEARCH TOOLS on the right!

For example, if you click WEB and then choose Search Tools you get

Any cook time ▾   Any calories ▾   Any time ▾   All results ▾   New York, NY ▾
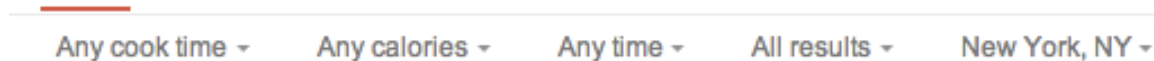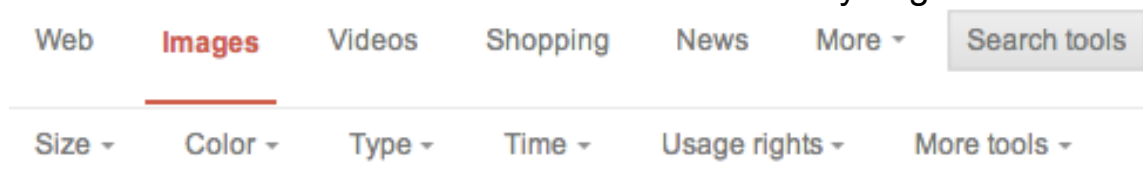
You can now restrict your recipes by calories or cooking time. If you make any sub-choice at all you will see INCREDIENTS and this cool box

| Ingredients	Yes	No
Oats	☐	☐
Cranberries	☐	☐
Baking soda	☐	☐
Chocolate chips	☐	☐
Canola oil	☐	☐
Vanilla extract	☐	☐
Walnuts	☐	☐

that lets you narrow down to recipes with or without certain ingredients.

Or if you choose IMAGES and then choose Search Tools you get

Web   **Images**   Videos   Shopping   News   More ▾   Search tools

Size ▾   Color ▾   Type ▾   Time ▾   Usage rights ▾   More tools ▾

You can now specify your file size to be small, medium or large. Remember that images can be anywhere from 50K to over 1 megabyte, so quality varies.
You can specify the color of cookies to something specific like green and get

Size ▾   ▮ ▾   Type ▾   Time ▾   Usage rights ▾

1146 × 1142 - foodmarriage.com
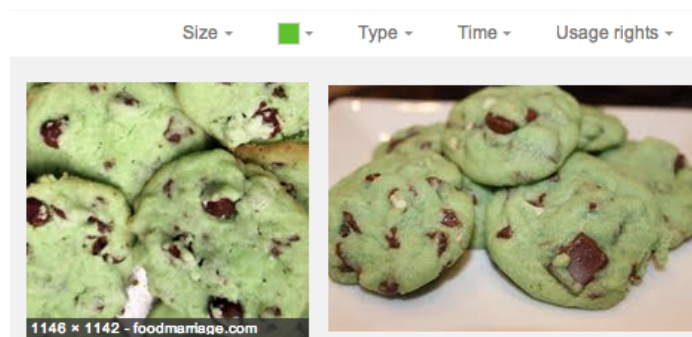
You can specify your TYPE to be face, photo, clip art, line drawing or animation. For example, if I choose CLIP ART I get
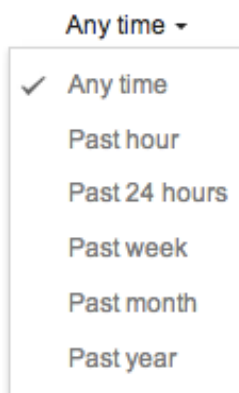
But if I choose FACES, I get

Another Example

Let us stay with the second tip and this time type in Barack Obama, then click SEARCH TOOLS.

Now with WEB, you have a powerful feature using ANY TIME which can very

Any time ▾

✓ Any time

Past hour

Past 24 hours

Past week

Past month

Past year

useful for students doing research on a topic of current events.

And the submenu called RESULTS lets you choose NOT YET VISITED which increases your efficiency.

All results

Visited pages

✓ Not yet visited
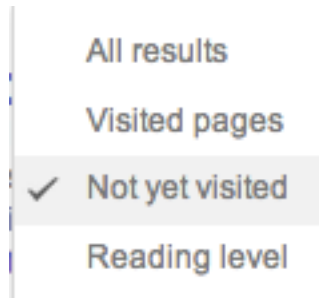
Reading level

The option directly below NOT YET VISITED says READING LEVEL and lower school and middle school teachers love this since it brings up this bar graph and you can then choose BASIC

Results by reading level for **obama:**

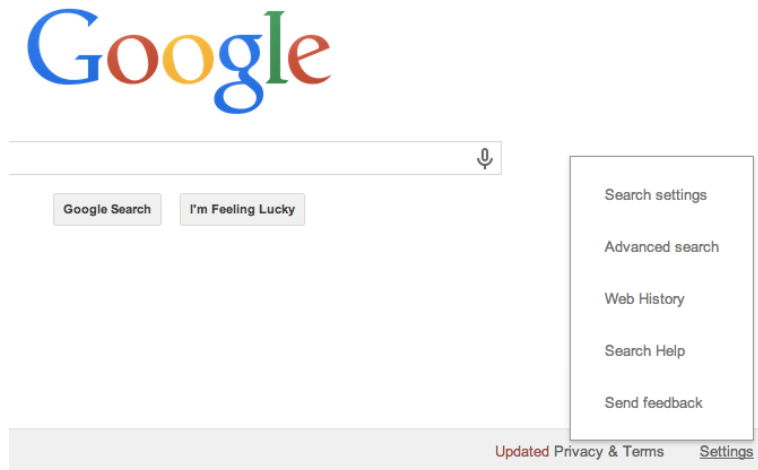|		
Basic	37%	
Intermediate	61%	
Advanced	2%	

so your students have easier and more appropriate articles to read.

Before we go on to Tip #3, make sure you note the word CLEAR on the right of SEARCH TOOLS so that you can start anew.

Clear

Google Searching Tip #3

Google Tip #3 is to choose Advanced Search from SETTINGS at the bottom right of your Google Screen.
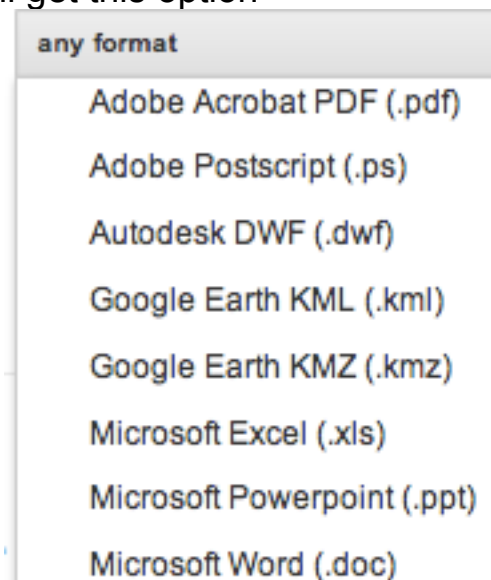
The power of this feature is amazing!

You can for example scroll down to where it says NARROW YOUR SEARCH and then choose TYPE. You will get this option

any format

Adobe Acrobat PDF (.pdf)

Adobe Postscript (.ps)

Autodesk DWF (.dwf)

Google Earth KML (.kml)

Google Earth KMZ (.kmz)

Microsoft Excel (.xls)

Microsoft Powerpoint (.ppt)

Microsoft Word (.doc)

and if you choose just Powerpoint, you will get only Powerpoints on the chosen topics whether it is Fraction Tutorial or Louisiana Geography.

Again you will encounter reading level

reading level:

file type:

usage rights:

no reading level displayed

no reading level displayed

annotate results with reading levels

show only basic results

show only intermediate results

show only advanced results

and may be able to take advantage of this.

Usage rights yields these choices and can be helpful if you are looking for public domain items.

not filtered by license

free to use or share

free to use or share, even commercially

free to use share or modify

free to use, share or modify, even commercially

Summary -- take advantage of

Advanced Search

and

Search tools

and become a better Google searcher!
(and then "pay it forward" and help others)

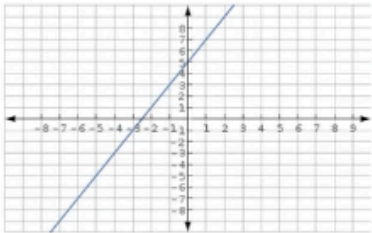5.12 OPTIONAL Learn About the GD Add-On called g(Math(

Very cool Add-on. Anyone who needs to make up math worksheets, grade 4-12 should be aware of this wonderful Add-on. If you use Chrome, you can voice-dictate the graphs that you want.

My 7 minute intro video: http://youtu.be/GYWYC1V_j0I

Please simplify these square roots

4) $\sqrt[2]{32}$ 5) $2\sqrt{1024}$

Please identify these graph

6)

https://www.wolframcloud.com/objects/06f2cc35-1cd2-408f-b0c7-d... – Change | Remove

Functions:
Enter the function(s) you want to plot
(separate each function with a comma):

2x+5

Clear

Inequalities:
Enter the inequalites(s) you want to plot
(separate each inequality with a comma):

Clear

Edit from Doc

Graph Zoom Region:
Enter the axes values for the graph:

x-Min: -10 x-Max: 10 x-Step: 1

y-Min: -10 y-Max: 10 y-Step: 1

Preview   Clear Preview

Insert in doc

Mathematical Constants and Functions:

INDEX of HIGHLIGHTS can be found on the last page
☑HW 5.0 Make a word cloud and paste it into our Shared Presentation (p1)
☑HW 5.1A Watch the instructional video on Google Sites (p2)
☑HW 5.1B: Create a new website with the name PortfolioSB using your 2 or 3 initials (pp 3-9) with links to your embedded GD samples
☑HW 5.1C Once done, please send URL to both me and your colleague(s) (p9)
☑HW 5.2A: watch portions desired of the 20 minute video using my **Review Questions 21-46** video notes (p10)
☑HW 5.2B: Make sure you go through the SS questions 21-47 at
and choose "got it" or "need help" or "not sure." (p11)
☑ HW 5.3 involves Creating Your Own Video Notes based on the 3 minute video at http://youtu.be/7xaPdG4_WfE (p11)
☑HW 6.1 Please start *moving on* a new GD Presentation on "Favorite GD Features" --you and colleague(s) highlight several of your favorite GD features. (p11)
☑Everything else is optional -- pages 15-27