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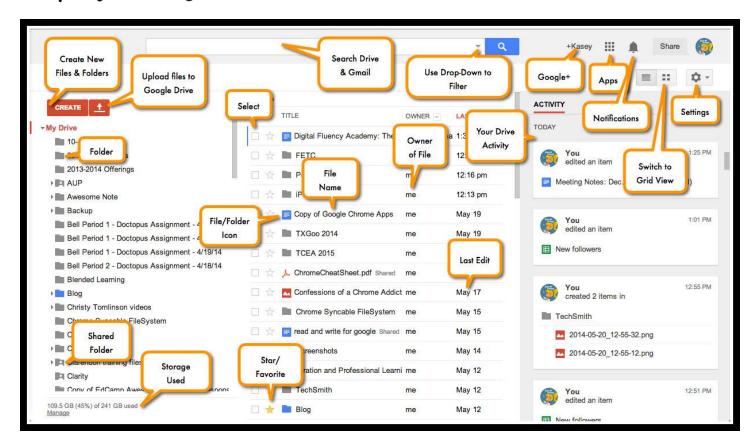






p by ShakeUpLearning.com

Anatomy of Google Drive





Install Drive on All Your Devices

Make the most of Drive, and install on your desktop and mobile devices, and sync your file folders!

Keyboard Short-cuts

Mac users can replace Ctrl with the Command key (発 or 'Apple' key) and Alt with the Option key.

| Shortcut | Action |
|-------------|---|
| ↓ /j | Navigate to the next item in the list |
| ↑ /k | Navigate to the previous item in the list |
| х | Select/deselect the current item |
| Shift + ↓/j | Continue the selection/deselection to the next item |
| Shift + ↑/k | Continue the selection/deselection to the previous |
| Shift + a | Select all visible items |
| Shift + n | Clear all selections |

Go to different views

| Shortcut | Action |
|----------|---|
| g then n | Focus the navigation panel |
| g then f | Focus the folders view |
| g then l | Focus the items view |
| g then d | Focus the details pane |
| g then t | Focus the Google bar at the top of the page |

Application

| Shortcut | Action | |
|---------------------------|---------------------------------------|--|
| ?, Shift + /, or Ctrl + / | Display the keyboard shortcuts pop-up | |
| d | Show/hide the details pane | |
| / | Focus the search box | |



Google Drive file types (docs, sheets, slides, etc.) DO NOT count against your Drive storage space.

Google documents, spreadsheets, and presentations

| Shortcut | Action |
|-----------|---------------------------|
| Shift + t | Create a new document |
| Shift + p | Create a new presentation |
| Shift + s | Create a new spreadsheet |
| Shift + d | Create a new drawing |
| Shift + f | Create a new folder |
| Shift + o | Create a new form |
| Shift + t | Create a new document |

Menus

| Shortcut | Action |
|----------|----------------------------|
| С | Open the create menu |
| u | Open the upload menu |
| a | Open the more actions menu |
| Γ | Open the sort menu |
| t | Open the settings menu |

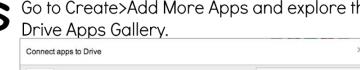
Actions

| Shortcut | Action | |
|------------|--|--|
| Enter or o | Open the current item | |
| n | Rename the current item | |
| | Share the selected items | |
| z | Move the selected items | |
| S | Star/unstar the current item or the selected items | |
| р | Show document preview | |

Google Drive Apps Go to Create>Add More Apps and explore the Drive Apps Gallery.

Apps to Try:

- Lucidpress
- Kaizena
- PowToon
- Drive Template Gallery
- Video Not.es
- Cacoo





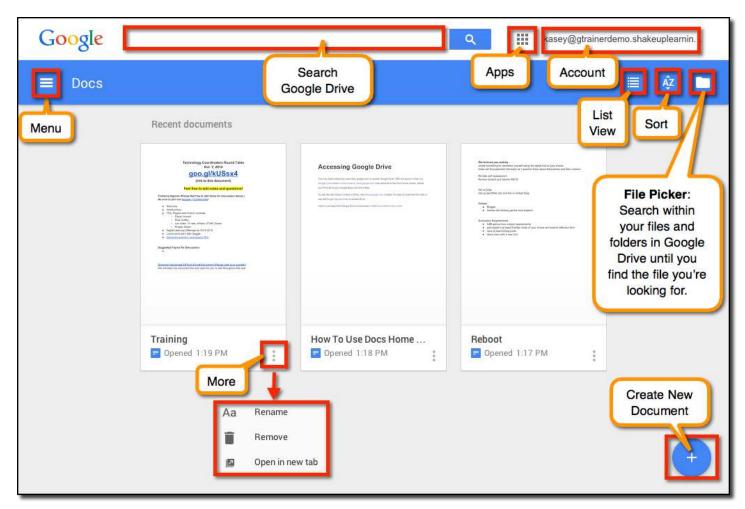


Google Docs Home Screen

docs.google.com

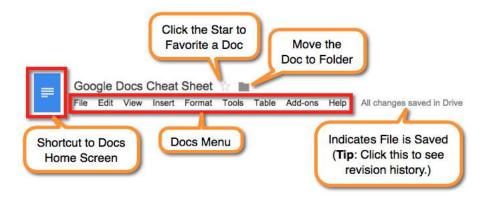
The home screens serve as a central place to collect your documents in Docs. From here, you can view and edit your Docs as well as any Microsoft Word files that you own or that have been shared with you.

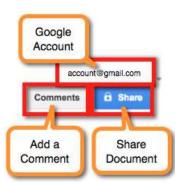
Note: You must be using the Chrome browser and the <u>Office Editing extension</u> to edit Office files in Google Drive.



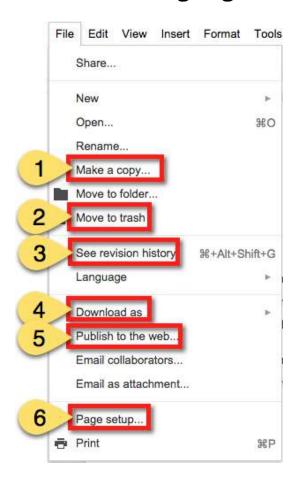
**Learn More About Editing Office Files

Google Docs Menu





File Menu Highlights

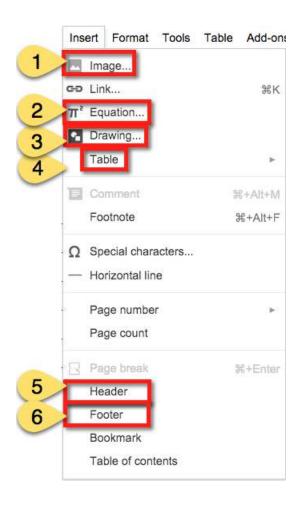


- Make a Copy: This will make a duplicate copy in your Drive. You can copy others files as well as your own.
- Move to Trash: This will move the file into your Drive trash. Remember to empty your trash to permanently delete the file.
- 3. See Revision History: This will allow you to see who has made changes, what they changed, and a timestamp. You can also restore revisions. Great for making sure every student is contributing, and when text is accidentally deleted!
- Download As: Download your document as in various formats, including .docx and .pdf.
- 5. Publish to the Web: Turn your doc into a webpage! Even get embed code to add to your website.
- 6. Page Setup: Use this to change the orientation, margins, add a background color, and more.

Add Ons

To add more functionality to your documents and spreadsheets, you can install add-ons, tools built by third-party developers for Google Docs. Once add-ons are installed, you can manage each one individually, and turn them on and off at any time.

Insert Menu Highlights



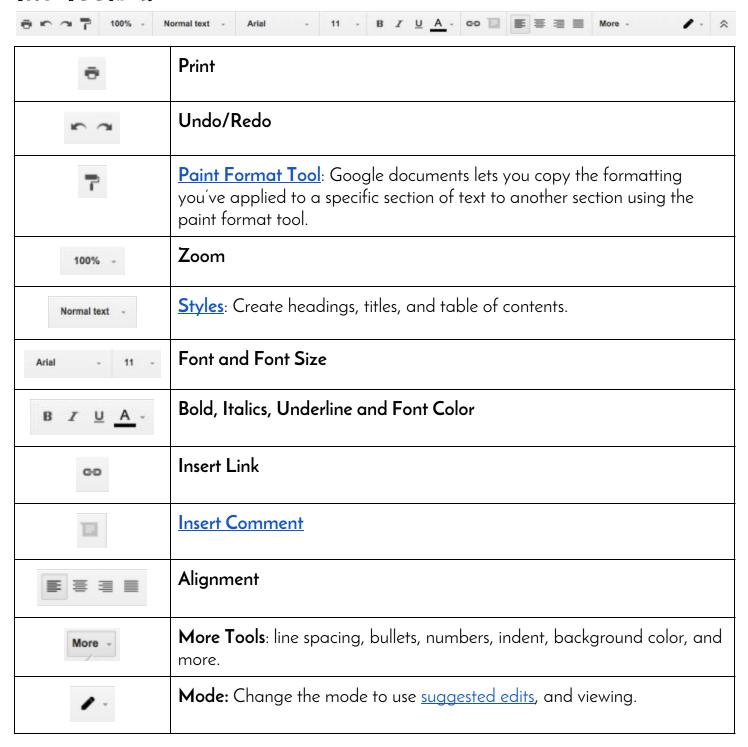
- Insert Image: Insert an image from your computer or stored in Google Drive.
- Insert Equation: Use the equation editor to insert an equation into your document.
- Insert Drawing: This tool allows you to create your own images, graphic organizers, and text boxes to insert into your document.
- Table: Select the number of columns and rows and insert a table.
- Insert Header: Insert a header into your document.
- 6. Insert Footer: Insert a footer into your document.

Tools Menu Highlights



- 1. Spelling: Check your document for spelling errors.
- Research: The research tools is a hidden gem!
 Search without ever leaving the document, add citations, link articles, and more!
- 3. Define: Use the built in dictionary to find definitions, parts of speech, and more. Wonderful for students!

The Toolbar



Ready for More?

Check out the other <u>Cheat Sheets and Guides</u> and <u>Google Tricks and Tips</u> on <u>ShakeUpLearning.com!</u>

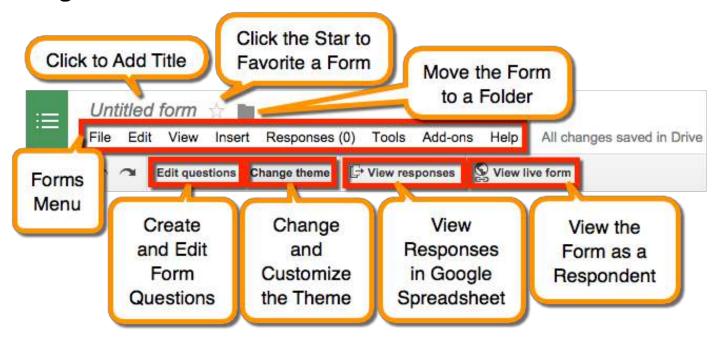


Google Forms

forms.google.com

Create a new survey on your own or with others at the same time. Choose from a variety of beautiful, pre-made themes or create your own. Analyze your results with handy graphs and Google Sheets.

Google Forms Menu



Differentiate with Google Forms!

Check out this blog post for more: Shut the Front Door! Digital Differentiation with Google Forms

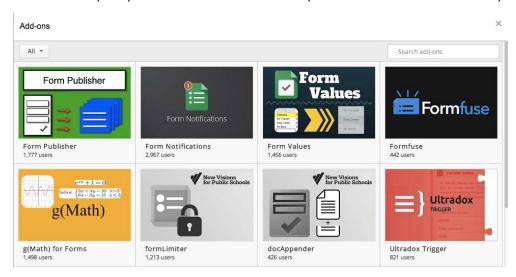
File Menu Highlights



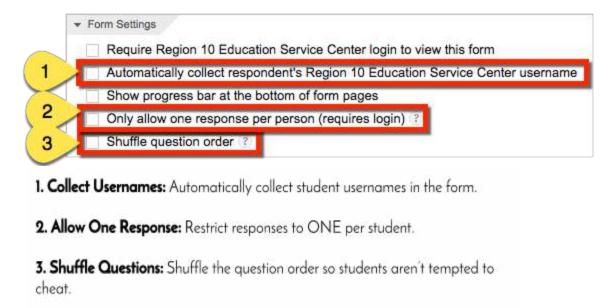
- Add Collaborators: Invite others to collaborate on the creation of the form.
- Send Form: Get the unique url (link) for the form, embed code, or share the form through email or social media.
- 3. Make a Copy: This feature makes things easier! Make a copy of form for another class or another purpose.
- 4. Embed: Quickly access the embed code to embed your form in a website, and customize the size.

Form Add-Ons!

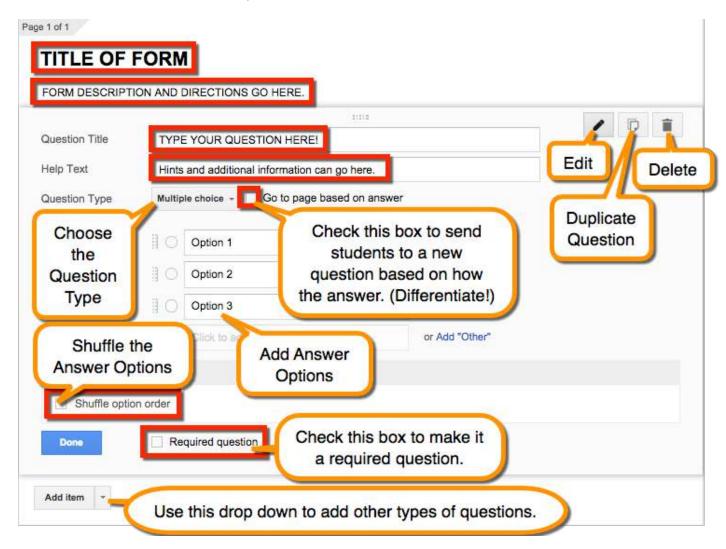
Add-ons are now available Forms, as well as, Docs and Sheets. Add-Ons give you additional functionality in your forms and data. Explore the Add-Ons Gallery for more information.



Form Settings Highlights



Adding Title, Description and Questions



ADDING QUESTIONS, HEADERS AND PAGE BREAKS

*Note: This can be done from the Insert Menu, or "Add Item," in editing Window.

| ABC Text | Respondents provide short answers (name, address, etc.) |
|----------------------|--|
| ¶ Paragraph text | Respondents provide longer answers (short answer, short essay) |
| Multiple choice | Respondents select one option from among several |
| ✓ Checkboxes | Respondents select as many options as they'd like ("check all that apply") |
| ▼ Choose from a list | Respondents select one option from a dropdown menu |
| Scale | Respondents rank something along a scale of numbers (e.g., from 1 to 5) |
| ⊞ Grid | Respondents select a point from a two-dimensional grid |
| 31 Date | Respondents use a calendar picker to enter a date |
| 던 Time | Respondents select a time (either a time of day or a duration of time) |
| T≣ Section header | For each section header, you can add both a section title and a section description. |
| Page break | If your form is lengthy, you can add page breaks. New pages, like section headers, can have both a page title and a page description. |
| ▲ Image | Once you've uploaded the image, you can give it a title and specify what text will appear when someone hovers over the image. Images in forms aren't attached to or associated with form questions. |
| ₩ Video | To pick a video, either provide a YouTube video's URL, or use the search box to search for a video. After selecting one, you can add a title and a caption to the video. You can click and drag one of the video's corners to resize it, and you can align the video to the left, right, or center of the page by choosing one of the alignment options. |

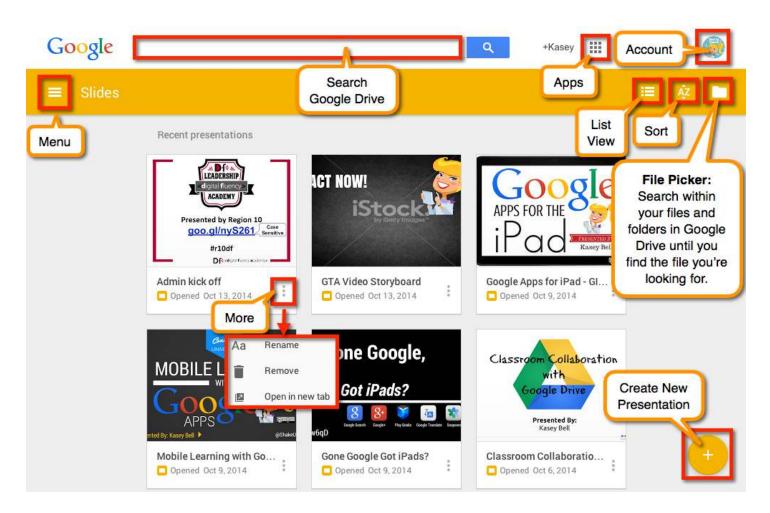


Google Slides Home Screen

slides.google.com

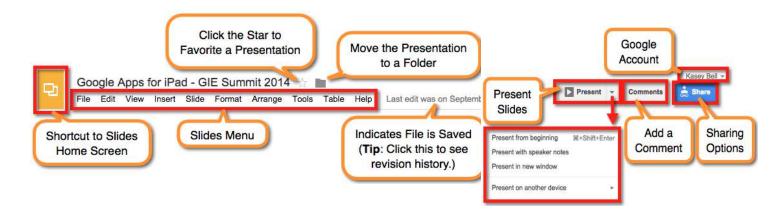
The home screens serve as a central place to collect your presentations in Slides. From here, you can view and edit your Slides as well as any Microsoft PowerPoint files that you own or that have been shared with you.

Note: You must be using the Chrome browser and the <u>Office Editing extension</u> to edit Office files in Google Drive.

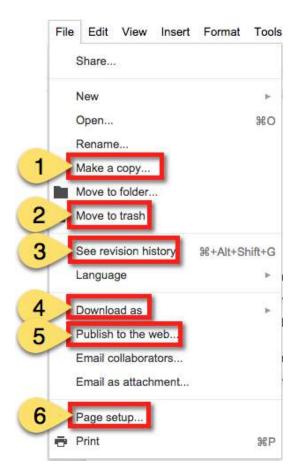


**Learn More About Editing Office Files

Google Slides Menu



File Menu Highlights



- Make a Copy: This will make a duplicate copy in your Drive. You can copy others files as well as your own.
- Move to Trash: This will move the file into your Drive trash. Remember to empty your trash to permanently delete the file.
- 3. See Revision History: This will allow you to see who has made changes, what they changed, and a timestamp. You can also restore revisions. Great for making sure every student is contributing, and when text is accidentally deleted!
- Download As: Download your presentation in various formats, including .pptx and .pdf.
- 5. Publish to the Web: Create a full-screen player of your presentation to share with others.! Even get embed code to add to your website.
- Page Setup: Use this to change the aspect ratio.

Ready for More?

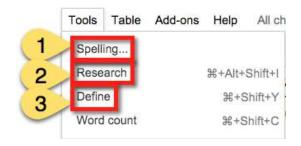
Check out the other <u>Cheat Sheets and Guides</u> and <u>Google Tricks and Tips</u> on <u>ShakeUpLearning.com!</u>

Insert Menu Highlights



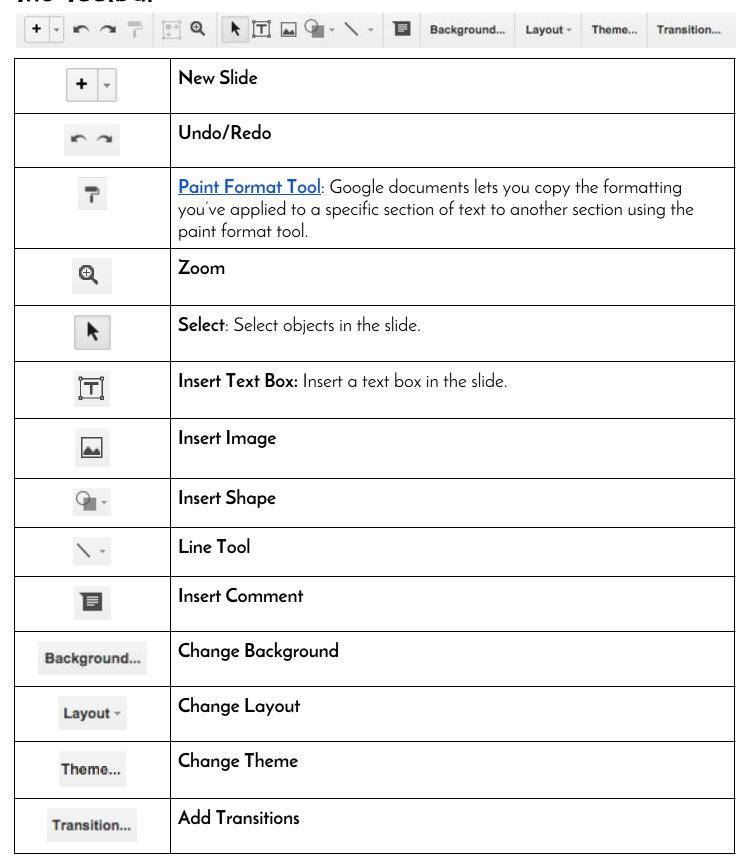
- Insert Textbox: Allows you to type and add your own text..
- Insert Image: Insert an image from your computer or stored in Google Drive.
- Insert Link: Hyperlink images, text, or objects to an outside webpage.
- 4. Insert Video: (YouTube only!) Search YouTube or copy and paste the URL of the video to be inserted..
- Insert Shape: Choose from a variety of shapes, callouts, arrows and more to insert.
- Insert Animation: Use animations to reveal text or objects one step at a time.
- Insert Comment: Add comments to collaborate with others.

Tools Menu Highlights



- 1. Spelling: Check your document for spelling errors.
- 2. Research: The research tools is a hidden gem! Search without ever leaving the document, add citations, link articles, and more!
- 3. Define: Use the built in dictionary to find definitions, parts of speech, and more. Wonderful for students!

The Toolbar





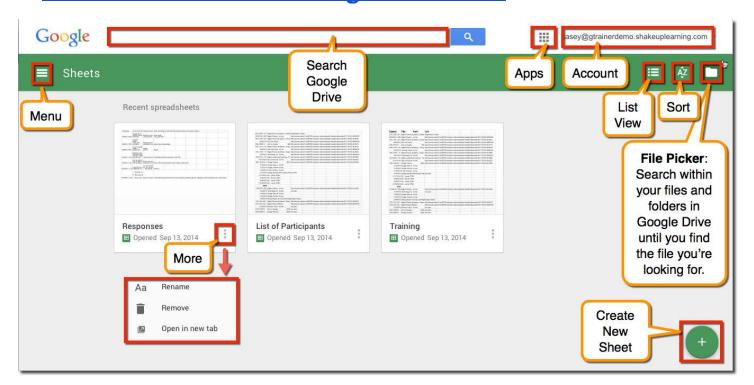
Google Sheets Home Screen

sheets.google.com

The home screens serve as a central place to collect your spreadsheets in Sheets. From here, you can view and edit your Sheets as well as any Microsoft Excel files that you own or that have been shared with you.

Note: You must be using the Chrome browser and the <u>Office Editing extension</u> to edit Office files in Google Drive.

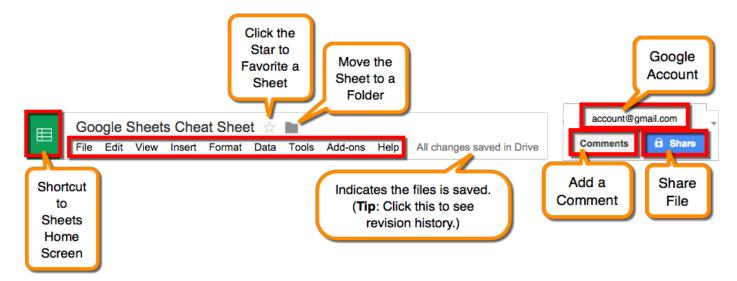
**Learn More About Editing Office Files



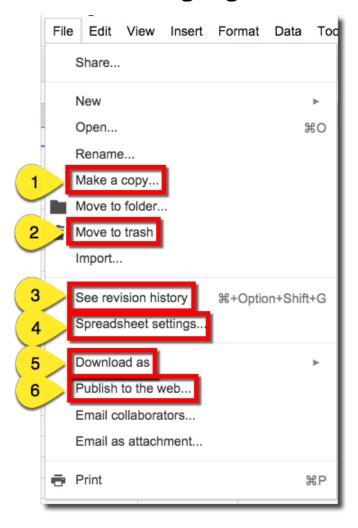
Add Ons

To add more functionality to your documents and spreadsheets, you can install add-ons, tools built by third-party developers for Google Apps. Once add-ons are installed, you can manage each one individually, and turn them on and off at any time.

Google Sheets Menu

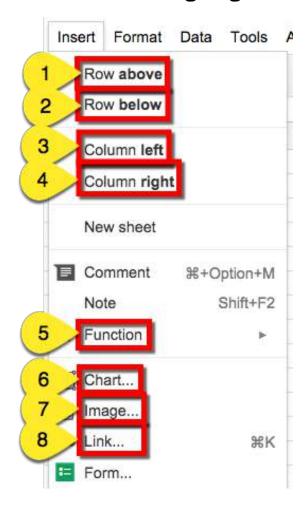


File Menu Highlights



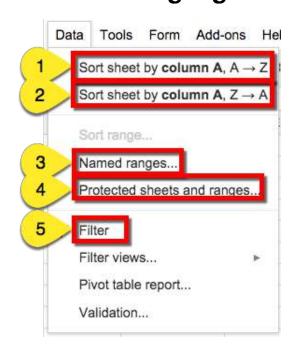
- Make a Copy: This will make a duplicate copy in your Drive. You can copy others files as well as your own.
- 2. Move to Trash: This will move the file into your Drive trash. Remember to empty your trash to permanently delete the file.
- 3. See Revision History: This will allow you to see who has made changes, what they changed, and a timestamp. You can also restore revisions. Great for making sure every student is contributing, and when text is accidentally deleted!
- Spreadsheet Settings: Change the locale, time zone, and recalculation settings.
- Download As: Download your spreadsheet in various formats, including .xlsx and .pdf.
- 6. Publish to the Web: Turn your sheet into a webpage! Even get embed code to add to your website.

Insert Menu Highlights



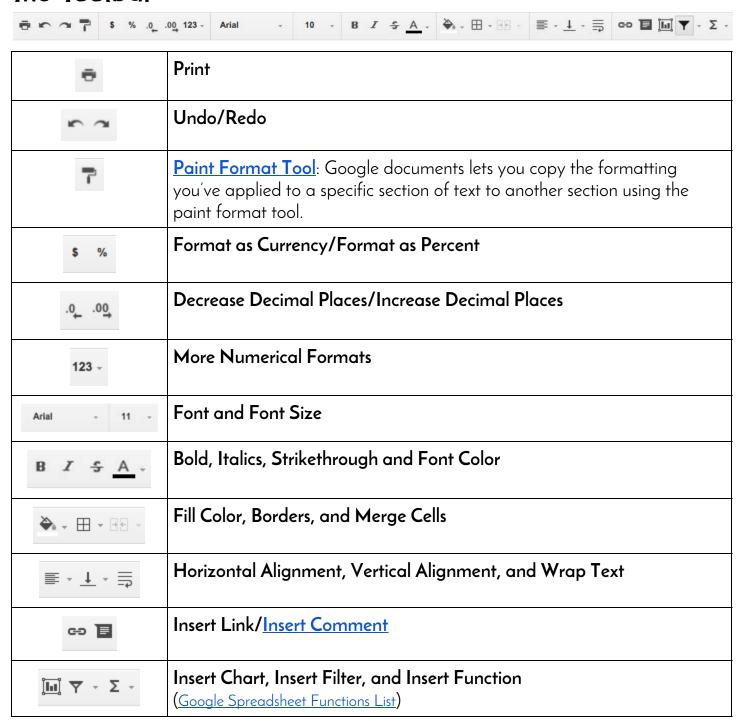
- Insert Row Above: Insert a row above the selected cell or area.
- Insert Row Below: Insert a row below the selected cell or area.
- Insert Column Left: Insert a column to the left of the selected cell or area.
- Insert Column Right: Insert a column to the right of the selected cell or area.
- Insert Function: Insert a specific function into the cell.
- 6. Insert Chart: Insert a chart into the sheet.
- 7. Insert Image: Insert an image into the sheet.
- 8. Insert Link: Insert a link into the sheet.

Data Menu Highlights



- Sort Sheet by Column A-Z: Sort your data in alphabetical order A to Z.
- 2. Sort Sheet by Column Z-A: Sort your data in reverse alphabetical order from Z to A.
- 3. Named Ranges: Create a named range of cells. (Tip: Use named ranges in formulas. They are easy to resue, recall, and read.)
- 4. Protected Sheets and Ranges: Protect ranges to control who can edit specific ranges on a sheet.
- Filter: Create and add a filter to allow you to view only that data you want to view.

The Toolbar

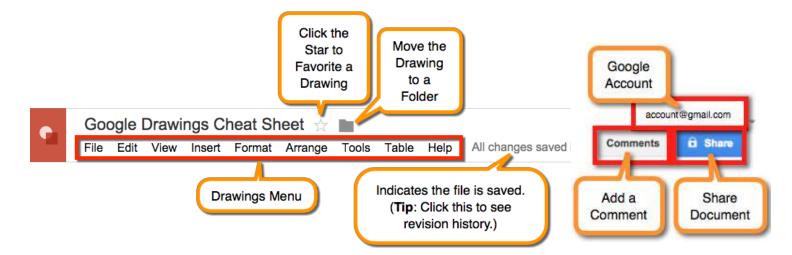


Ready for More?

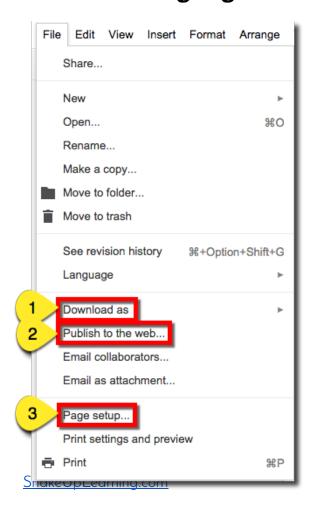
Check out the other <u>Cheat Sheets and Guides</u> and <u>Google Tricks and Tips</u> on <u>ShakeUpLearning.com!</u>



Google Drawings Menu

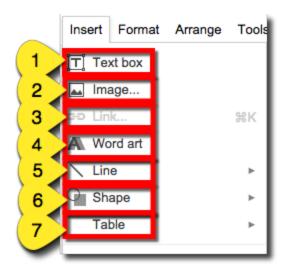


File Menu Highlights



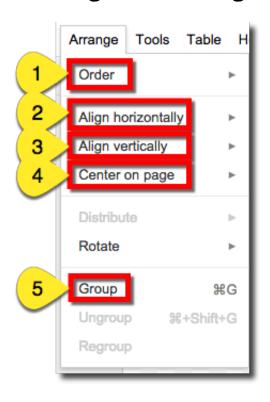
- Download As: Download your drawing as in various formats, including .pdf, .png, or .jpeg.
- Publish to the Web: Make your content visible to anyone by publishing it to the web. You can link to or embed your drawing.
- **3. Page Setup**: Use this to choose a pre-set size for your drawing, or create a custom size.

Insert Menu Highlights



- Insert Text Box: Allows you to type and insert your own text.
- Insert Image: Insert an image from your computer, url, from your Google Drive, or search Google images.
- Insert Link: Hyperlink images, text or object to an outside webpage.
- Insert Word Art: Insert specially formatted text and manipulate it like an object.
- Insert Line: Insert straight lines, curves, scribbles and arrows.
- Insert Shapes: Insert special shapes and callouts.
- 7. Insert Table: Select the number of columns and rows and insert a table.

Arrange Menu Highlights



- Order: Reorder the objects from front to back to create your drawing. This allows you to layer objects, images and text boxes on top of each other in a specific order.
- Align Horizontally: Align object(s) horizontally: left, center, or right.
- **3. Align Vertically**: Align object(s) vertically: top, middle, or bottom.
- Center on Page: Align objects to the center of the page horizontally and/or vertically.
- 5. Group: Select multiple objects by holding down the shift key, and then group together. When objects are grouped, you can manipulate all of the objects in the group as if they were a single object. All of the actions that can be performed on a single object can be done to all objects in the group at the same time.

The Main Toolbar



| K 21 | Undo/Redo |
|-------------|---|
| 7 | Paint Format Tool: Google documents lets you copy the formatting you've applied to a specific section of text to another section using the paint format tool. |
| | Zoom to Fit |
| Q | Zoom |
| k | Select: Select the object you wish to edit. |
| × + | Insert Line: Use the drop-down arrow to select or draw a line. |
| Q | Insert Shape: Use the drop-down arrow to select and draw the shape. |
| ב וֹ | Insert Textbox: Type and insert your own text. |
| | Insert Image: Insert an image from your computer, url, from your Google Drive, or search Google images. |

Tips!

Use Drawings to create and share images, diagrams, tables, charts, and more!

Google Drawings is not just a stand-alone app, it is also available in the insert menu of Google Docs, Sheets and Slides (via web clipboard), allowing you to create and insert drawings on the fly and tweak them inline.

Ready to Use Google Drawings with Students?

Here's an infographic to help:

10 Ways to Use Google Drawings in the Classroom



Image Editing Menu

There are sever contextual menus that will appear depending on the objects you are editing in the Drawing. Once you have inserted an image, you have access to some special editing features.

| 2. | Add a border: This line tool will add a border around your image. |
|---------------|---|
| ■ - | Line Weight: Change the size of the lined border. |
| → | Line Dash: Choose from solid line or a variety of dashed line borders. |
| сĐ | Insert Link: Hyperlink to an outside webpage. |
| Ī≣ | Insert Comment: Add a comment to the drawing. |
| 坏 - | Crop: Crop your image. Use the drop-down to crop into shapes. |
| | Reset Image: Reset the the image to original. |
| Image options | Image Options: Recolor your image, and adjust transparency, brightness and contrast. |

Ready for More?

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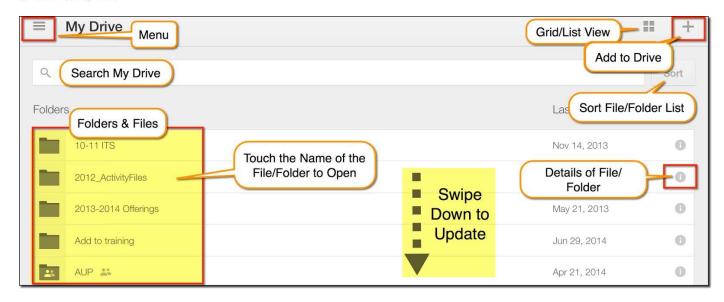
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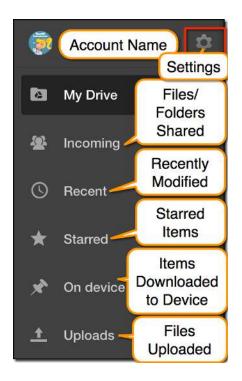




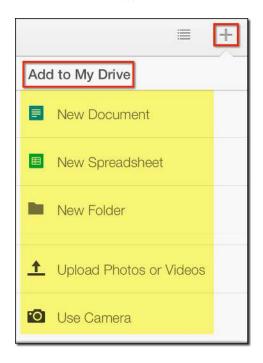
MY DRIVE



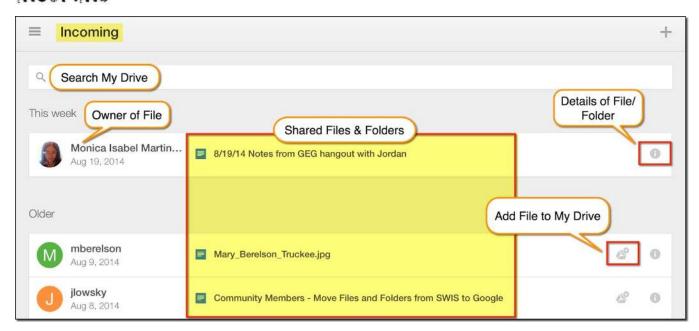
MENU



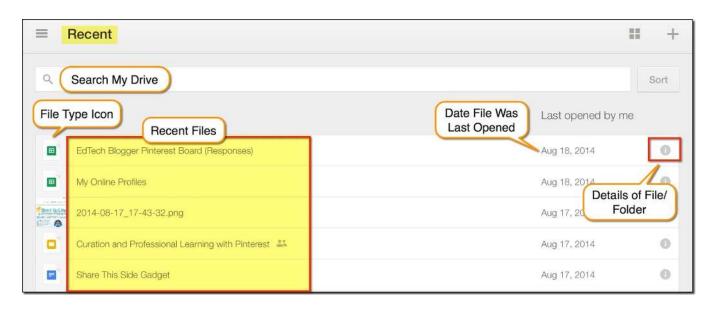
ADD TO DRIVE



INCOMING



RECENT

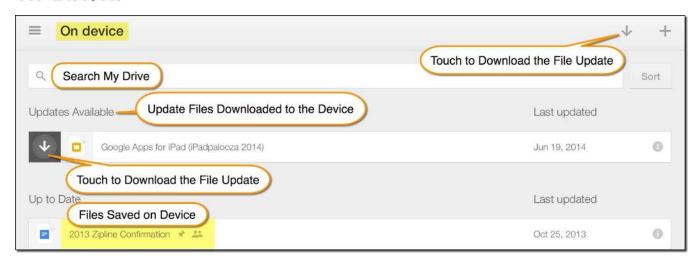


TIP

Google Drive Apps work as a team. Be sure you have installed them all:



ON DEVICE



OTHER GOOGLE APPS FOR THE IPAD

*Note: This list is not exhaustive.



BONUS: Guide to Google Apps for the iPad [infographic]

Google Chrome O Cheaf Sheef

by ShakeUpLearning.com

Anatomy of Chrome



Chrome Extensions

Extensions are installed in the browser, and give you added features and abilities to customize your browser. (Ex: The Pinterest extension gives you the ability to pin images from websites your visit.)

<u>Download extensions here.</u> --- Be sure to get the <u>Shake Up Learning Google Chrome Extension!</u>

Also see Shake Up Learning's list of <u>Favorite Chrome</u> **Extensions**.



Chrome Apps

Apps are usually enhanced shortcuts that optimize the website or app within the browser. (Ex: Google Drive is a web app that runs optimally in the Chrome Browser.)

Download Chrome Apps here.

Also see Shake Up Learning's list of Favorite Chrome Apps.



Keyboard Short-cuts

For Mac

| Ж-Shift-B | Toggles the bookmarks bar on and off. |
|--|---|
| Ж-Option-B | Opens the bookmark manager. |
| H-, | Opens the Settings page. |
| | Opens the History page. |
| ∺-Shift-J | Opens the Downloads page. |
| ∺-Shift-Delete | Opens the Clear Browsing Data dialog. |
| ∺-Shift-M | Switch between multiple users. |
| ∺-N | Opens a new window. |
| ж-т | Opens a new tab. |
| ∺-Shift-N | Opens a new window in incognito mode. |
| Ж-Shift-T | Reopens the last tab you've closed. Google Chrome remembers the last 10 tabs you've closed. |
| Drag a tab out of the tab strip. | Opens the tab in a new window. |
| Drag a tab out of the tab strip and into an existing window. | Opens the tab in the existing window. |
| Press #-Option and the right arrow together. | Switches to the next tab. |
| Press #-Option and the left arrow together. | Switches to the previous tab. |

Get the **Shake Up Learning Chrome Extension** to get the latest blog posts, and educational technology resources.



Keyboard Short-cuts

For Windows

| Alt+F or Alt+E orF10 | Opens the Chrome menu , which lets you customize and control settings in Google Chrome. |
|---|--|
| Ctrl+Shift+B | Toggles the bookmarks bar on and off. |
| Ctrl+H | Opens the History page. |
| Ctrl+J | Opens the Downloads page. |
| Ctrl+Shift+Esc | Opens the Task Manager. |
| Shift+Alt+T | Sets focus on the first tool in the browser toolbar. You can then use the following shortcuts to move around in the toolbar: Press Tab, Shift+Tab, Home, End, right arrow, and left arrow to move focus to different items in the toolbar. Press Space or Enter to activate toolbar buttons, including page actions and browser actions. Press Shift+F10 to bring up any associated context menu (e.g. browsing history for the Back button). Press Esc to return focus from the toolbar back to the page. |
| F6 or Shift+F6 | Switches focus to the next keyboard-accessible pane. Panes include: Highlights the URL in the address bar Bookmarks bar (if visible) The main web content (including any infobars) Downloads bar (if visible) |
| Ctrl+Shift+J | Opens Developer Tools. |
| Ctrl+Shift+Delete | Opens the Clear Browsing Data dialog. |
| F1 | Opens the Help Center in a new tab (our favorite). |
| Ctrl+Shift+M | Switch between multiple users. |
| Alt+F or Alt+E orF10 | Opens the Chrome menu , which lets you customize and control settings in Google Chrome. |
| Ctrl+Shift+B | Toggles the bookmarks bar on and off. |
| Ctrl+H | Opens the History page. |
| Ctrl+J | Opens the Downloads page. |
| Ctrl+Shift+T | Reopens the last tab you've closed. Google Chrome remembers the last 10 tabs you've closed. |
| Drag a link to a tab. | Opens the link in the tab. |
| Drag a link to a blank area on the tab strip. | Opens the link in a new tab. |
| Drag a tab out of the tab strip. | Opens the tab in a new window. |

THANK YOU!

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About Kasey Bell and the Shake Up Learning Blog

Kasey Bell is an award-winning digital learning consultant with a passion for technology and learning. Kasey offers engaging staff development for all levels of educators, specializing in training, presentations, keynote speaking engagements, and consulting. As a skillful facilitator, Google Certified Teacher and authorized Google Education Trainer, Kasey has led a variety of instructional technology trainings, including presentations at ISTE, FETC, TCEA, Google Summits, and iPadpalooza. Kasey was recognized as a finalist for the 2015 Instructional Technology Specialist of the year by TCEA. Kasey is co-leader of the North Texas Google Educator Group. She is also an EdCamp organizer, and has also been featured on edtech podcasts, including House of EdTech and Coffee with a Geek.

The Shake Up Learning website and blog provides educators with instructional technology resources, tips and tricks, and classroom technology integration ideas. Here you will find great resources for Google apps, including guides and cheat sheets, mobile learning and apps, iPad tips, and social media tips for educators.

ShakeUpLearning.com, was recognized as a Must Read EdTech Blog for 2014, and a 2014 Edublog Awards Finalist for best new blog and best edtech resource blog. She also received an honorable mention for the Digital Innovation in Learning Awards given by EdSurge and Digital Promise, in the "Sharing is Caring," category, for her work sharing educational resources on her blog and across social media. In addition, Kasey's resources and tips have also been featured on other blogs and websites including: Edsurge, Edudemic, EdTech Magazine, Emerging Edtech, and more. As a blogger, Kasey uses her blog to create and share original technology integration ideas, resources, cheat sheets, and more!

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