



# No Internet? No Problem!



Work Offline at Home With Chromebooks





## Directions will cover:

- ❑ Google Drive settings.
- ❑ Downloading a document, image, etc. for offline work.
- ❑ Syncing work at school.
- ❑ Erasing downloaded content.
- ❑ *Save to Google Drive* extension





## Attention:



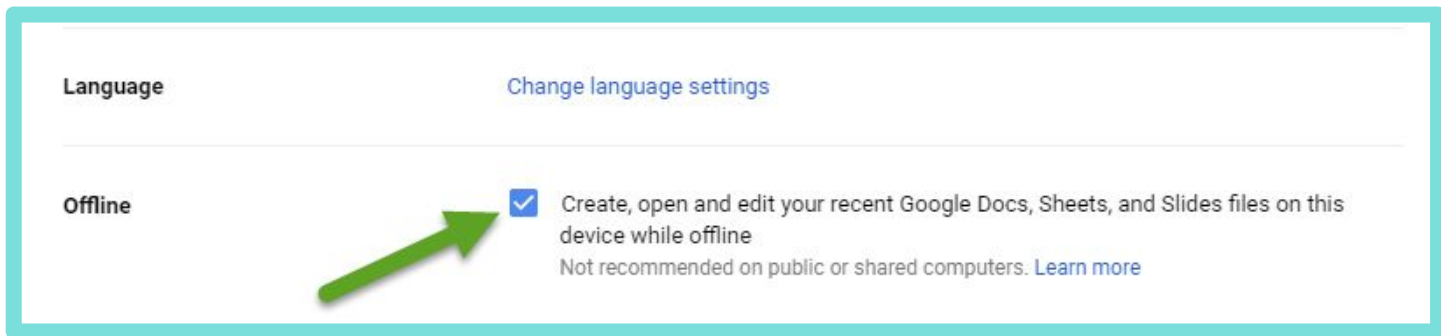
You must have access to the Internet (wifi) to set up offline access!

All setup using these directions should happen at school.





# 1. Adjust Google Settings



## Step 1: Google Drive

- Go to [Google Drive Settings](#)
- Locate the **Offline** section on the page.
- Check the box next to *Sync Google Docs, Sheets, Slides & Drawings*

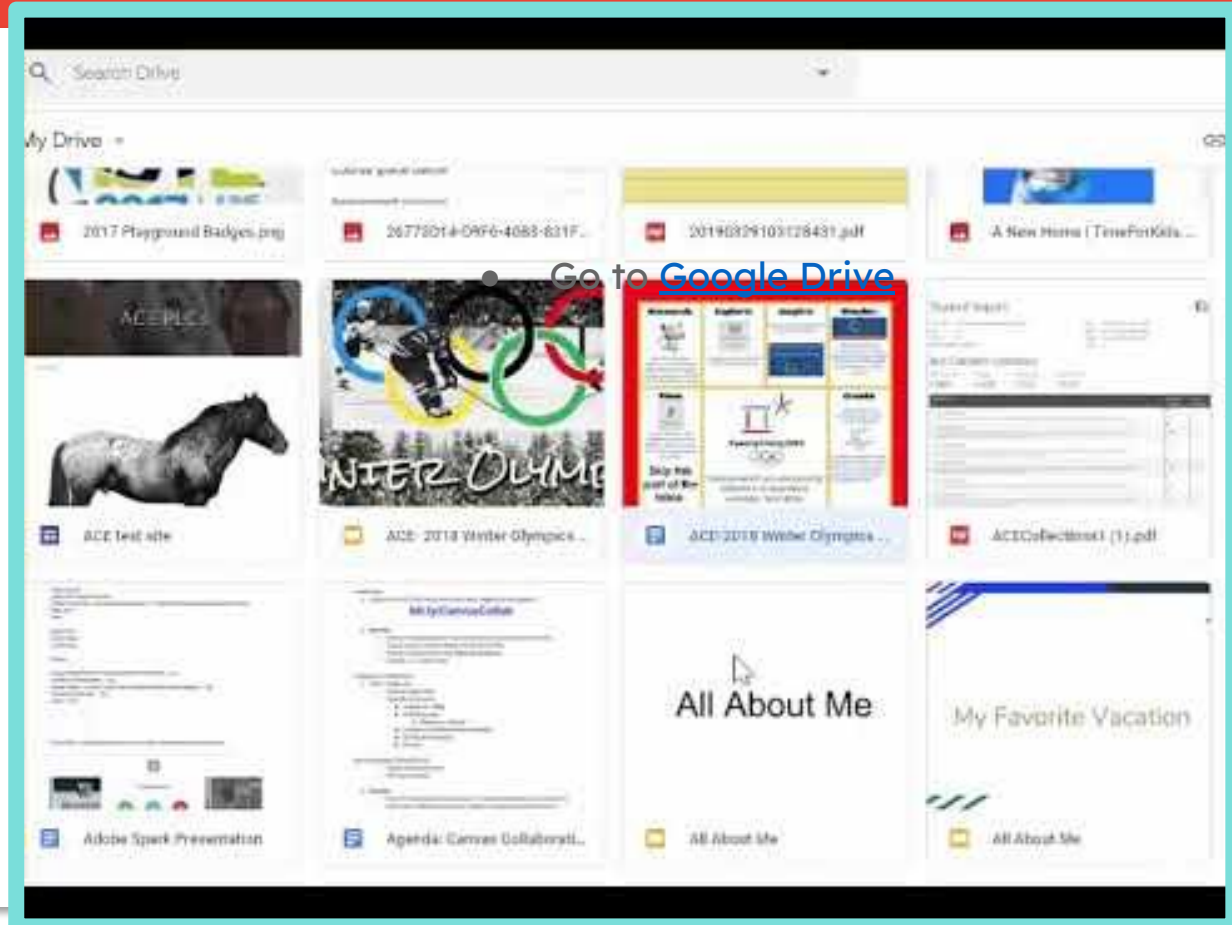




## Step 2:

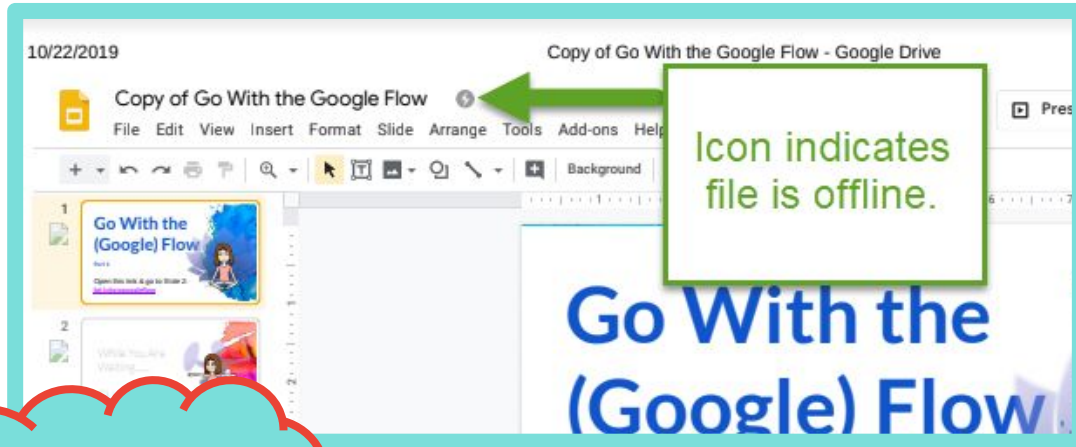
### Settings for Save Google Docs, Sheets, & Slides Offline

- Go to [Google Drive](#)
- Right click the Google Docs, Sheets, or Slides file you want to save offline.
- [Turn on "Available Offline."](#)





## 2. Work Offline at Home



- Go to [Google Drive](#) (works even if computer is offline)
- Open the file you want to work on from within your offline Google Drive.
- The little *lightning bolt icon* beside the presentation's title shows you're working offline.

Unavailable items in offline Google Drive will appear faded or grayed-out.

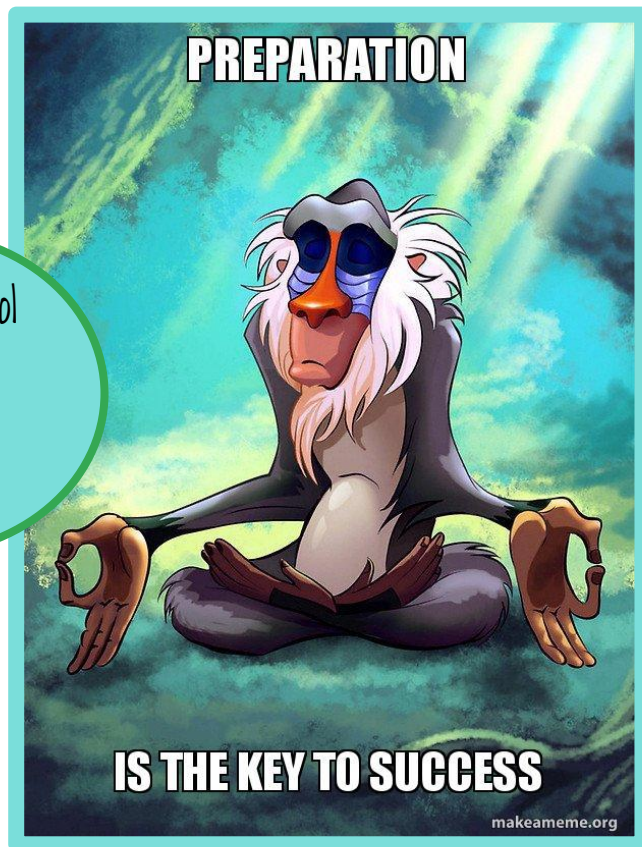




### 3. Using Web Pages and Other Resources Offline

Do at school  
**BEFORE**  
heading  
home!

Tip:  
Open Google  
Drive from the  
Chromebook's task  
bar -- or  
bookmark it.



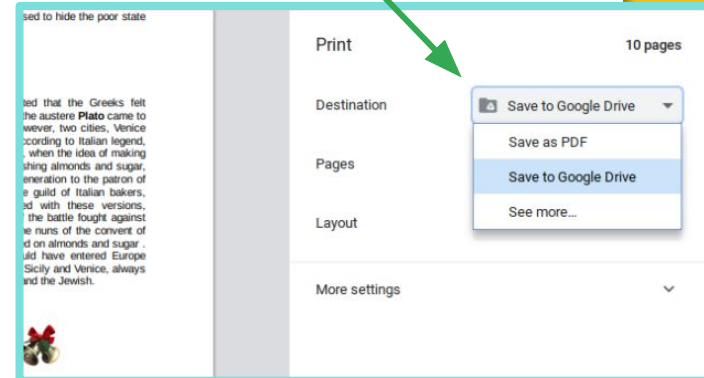


# Save Web Pages as PDF

- When you find an article or website you want to save, you can press *Ctrl + P*.
- To do so, press the buttons *Ctrl + P* (control button & P button at the same time)

## ■ Pros

- **easiest** way to read information;
- saves directly into your *Google Drive* or the *Downloads* area of your Chromebook's *Files*;  
Select *Save as PDF* for downloads or *Save to Google Drive* for Drive.







### Note:

Students are encouraged to use *Save to Google Drive*, so they get into the habit of making resources available for offline use.

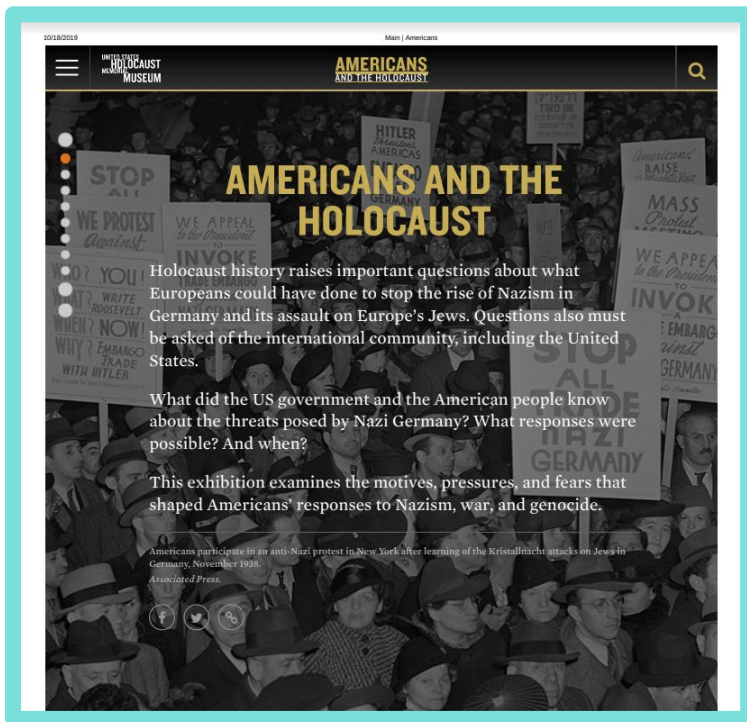
- Cons
  - may sometimes black out areas where images, graphics, and videos are located. If these items are needed, download them separately.
  - for image-heavy pages, make sure the entire page has loaded before turning it into a PDF.

### Time Tip:

Create a file in Google Drive. Label it *offline use*, or something like that, and save these items there.



## PDF of Saved Web Page



Compare to original site -- <https://exhibitions.ushmm.org/americans-and-the-holocaust/main>



# PDF of Saved Canvas Page

Canvas course and Canvas Module item appear in the tabs.

Using Ctrl + P  
Course information will appear at the top of the PDF.

10/18/2019 Egg Crash/Drop Overview: 304898.8976S1-1 Intro Physics EarthSpace Sci

## Egg Crash/Drop Overview

### THE EGG DROP PROJECT

#### Background Theory

Two STEAM Academy sophomores just started driving, and are quite excited about it! However in their physics class they are learning about topics like velocity, acceleration, braking, momentum and impulse (all terms that relate to a collision). They soon realize driving can be a scary thing, especially getting into a car accident. In a car collision, the impulse that is the most threatening to drivers and passengers is called the second collision.

The second collision occurs when an individual hits an object like the steering wheel, windshield, tree, or any other rigid object. To bring a moving object, such as a passenger thrown from a car, to rest, an impulse is required to reduce the momentum to zero. Since impulse is the product of  $F \times t$  (Force multiplied by time), when a person collides with a fixed object, the duration of time is very small and the force is very large. This causes damage and severe personal injury.

To protect passengers in moving vehicles, engineers try to "cushion" the blow. That is, a cushioning effect increases the duration of time during which the force is applied, to reduce the momentum to zero. Since the same impulse is required, increasing the time of impact reduces the force of the impact. Many technologies have been developed to cushion the impact of the second collision, including seat belts and air bags.

The Problem

Sign out 9:21





# PDF of Saved Google Classroom Material

## Note:

To use the linked Slides presentation, you will also need to make the presentation available for offline use.

10/22/2019 Collaborating with Google Slides

Eastside Tech

Due Oct 3

### Collaborating with Google Slides

100 points

Paula Setser Kissick Nov 15, 2016 (Edited 1:38 PM) [Add class comment](#)

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For the December meeting of the FCPS Board of Education, Winburn Middle has been invited to present on the work that is being done with students. Ms. Ashcroft wants this to be a truly collaborative presentation, so she's asked that each student complete a slide with the following information on it:

1. An image picture related to content or work you have completed
2. A brief description of the type of work that takes place in the course

Use the link below to access the Slides presentation and then find the slide assigned to you. If you don't see a slide for your use, use one of the blank ones at the very end.

Eastside Technical Center  
FCPS Board Meeting Presentation

Eastside Technical Cent...  
Google Slides

Your answer Missing

Type your answer

Turn in

Private comments

Add private comment...



## 4. Saving Images and Videos Offline

- **Images** -- use the same process for saving web pages.
  - **Videos** -- downloads will depend on the video. YouTube items can't be saved into Google Drive or downloaded. For other types of videos, try using the process for saving web pages. Please note that videos take up a lot of storage, so your device may not have enough room to store that download.

### Remember!

Save to Google Drive into the special folder you created and then make available for offline use with a right click!





## 5. Syncing Offline Work to the Cloud



Any changes you make offline will automatically sync to Google Drive the next time your Chromebook connects to the Internet.

It's **THAT**  
easy!

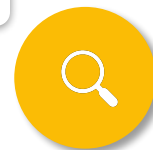




## 6. Chromebook Housekeeping

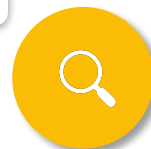
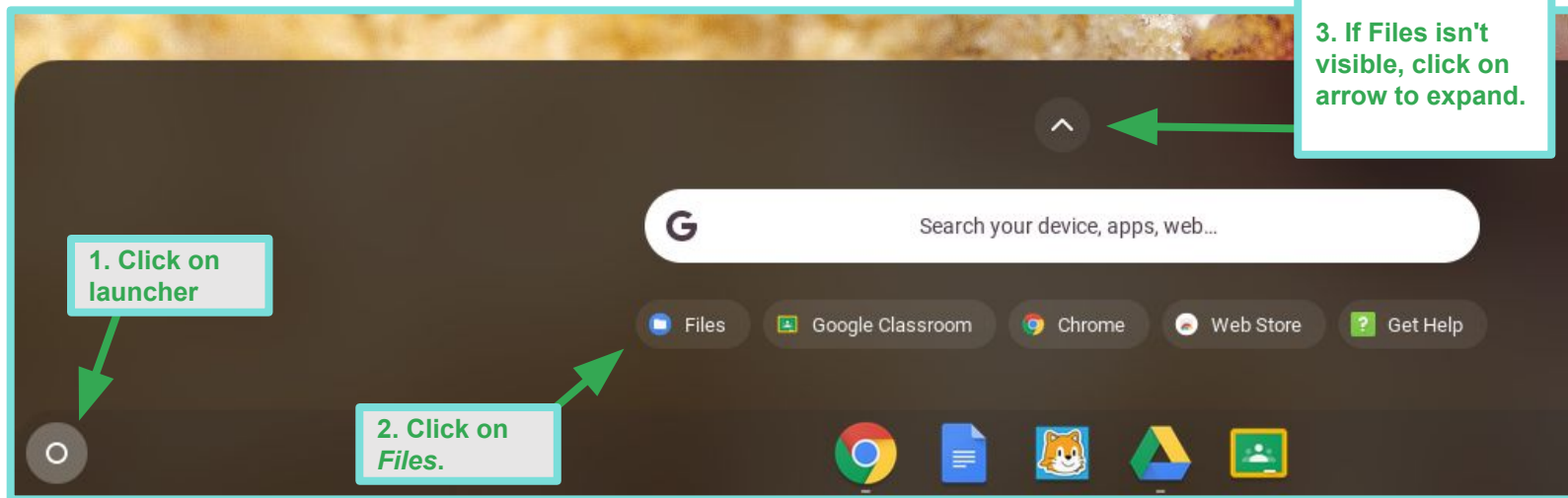
Downloading items for offline work means that you are storing them on the actual device. However, Chromebooks do not have a lot of storage room.

- Keep in mind that videos and images take up more space.
- Files must be deleted from the device in order to download new material.





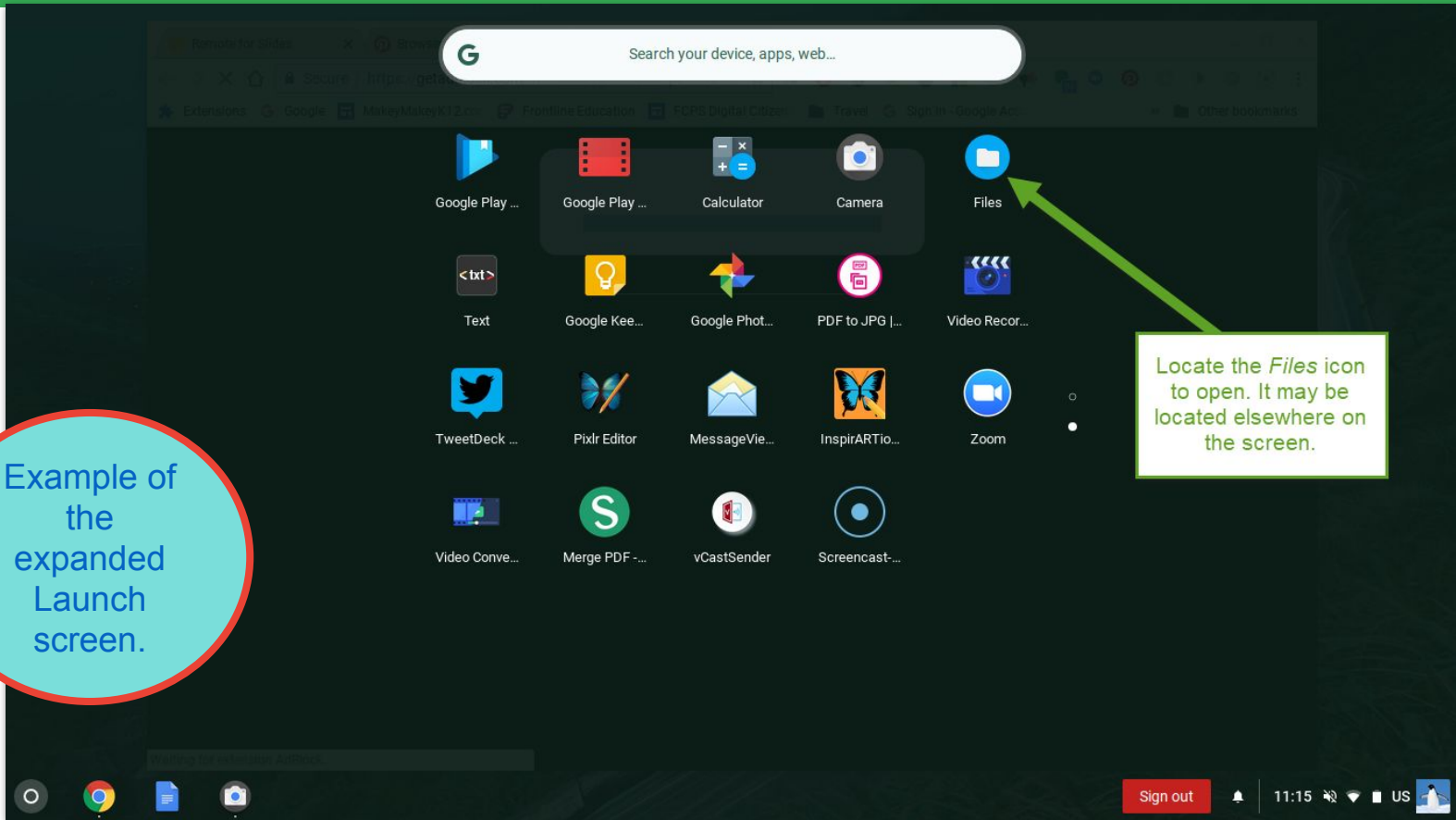
## Delete Unneeded Chromebook Files







Example of  
the  
expanded  
Launch  
screen.



Locate the *Files* icon to open. It may be located elsewhere on the screen.



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# Additional Options



...for offline work





# Chromebook Extensions



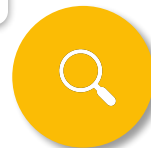
Save to Google Drive

Offered by: Google Drive team

Extensions can be used to make work easier on the Chromebook. Click on the link below to install the following extension to your Chrome Browser.

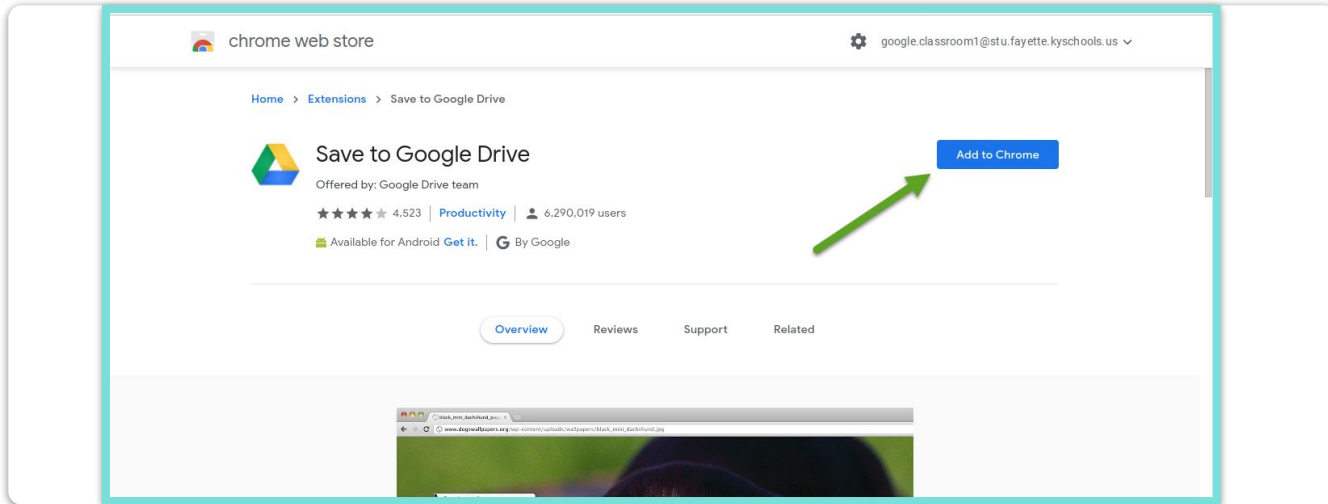
1. [Save to Google Drive](#) extension -- save any web page, image, etc. directly into Drive. If you save the material directly into a special Offline folder, it can speed up making it available for use elsewhere.

**Note:** Apps and extensions are being moved out of the Google web store and into the [Google Marketplace](#). If the links above stop working, check the Marketplace.





Just click the button to add it to your Google Chrome browser.

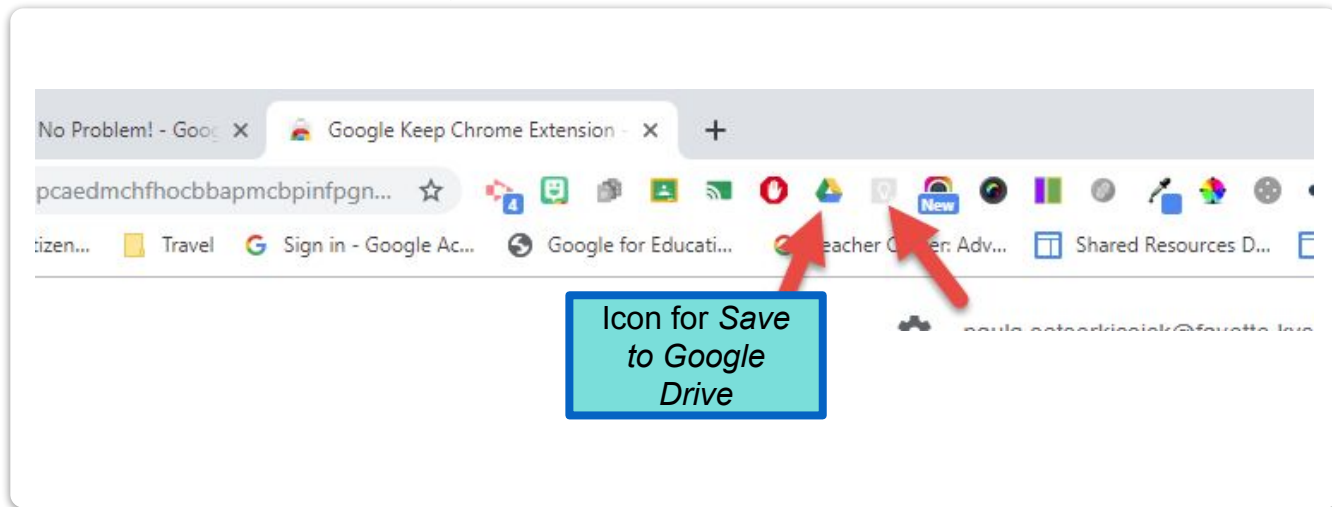


**Note:** the *Google Docs Offline Chrome Extension* is already installed for all staff and students.

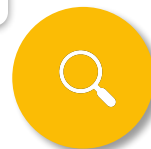




Any installed extension icons will appear in the toolbar --located to the right of the address bar.



When you find a webpage you want to save, click on the icon.





# Thank You



The FCPS office of Instructional Technology





# Presentation Template

## SlidesMania



**SlidesMania**

slidesmania.com

Free themes and templates for Google Slides or PowerPoint

Images: Unsplash

Please keep this slide or mention us and the other resources used on the footer of a slide

