GOOGLE CHROME BROWSER AND EXTENSIONS

Google chrome extensions

What is a Chrome Extension?

Extensions are small software programs that can modify and enhance the functionality of the Chrome browser. The difference between Chrome extensions and web apps is the fact that while extensions are used to enhance the functionality of the Chrome Browser, web apps run within the browser having a different user interface.

How do you get Chrome Extensions?

Chrome Extensions are available from the Chrome Web Store. The vast majority of Extensions are free, but many offer enhanced functionality for a fee.

Chrome is *your* customized Chrome once you log in.

Each student's customized chrome, including school management settings and extensions are loaded each time they log in— **even if it is on a home computer.**
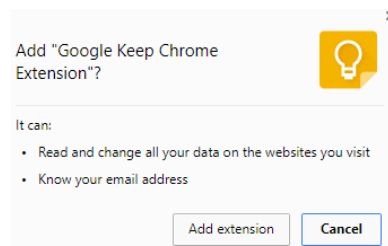
SIGN IN TO CHROME

Sign in to Customize and control Google Chrome at Settings located in the upper right hand corner of browser.

How to add an extension to Chrome:

- Make sure you are signed into Chrome

- Find an extension in the Chrome Web Store

- Click ADD TO CHROME button

  + ADD TO CHROME <

- Approve the access that the extension needs

  Add "Google Keep Chrome Extension"?

  It can:
  - Read and change all your data on the websites you visit
  - Know your email address

  Add extension   Cancel

GETTING STARTED

Signing In

Just like a normal laptop, once you turn on your Chromebook, it will ask you to sign into an account. Unlike a normal laptop, the account username and password to sign in will be the same as your Google Account.

If you sign into Chrome on a computer or laptop, you will see your name appear on a tab in the upper right corner.

Notice that it's possible to be signed into Chrome and not Google, or vice versa.

Signed In to Chrome & Google

Signed In to Chrome Only

Sign into Chrome

- *Click on the 3 dots*
- *Settings*
- **SIGN INTO CHROME**
- Your name will appear to the left of minimize button.

Google Apps

Google Apps (all FREE, and accessible from any device):

Google Drive - a virtual 'hard drive'.

Google Docs - Word processing app, similar to Word.

Google Sheets - Spreadsheet app, similar to Excel.

Google Slides - Presentation app, similar to Powerpoint.

Google Classroom - communicate w/students, teachers & parents.

Google Sites - Make an actual website. Used for many classroom projects.

Gmail - D205 rules depend on grade. York students have open email access, middle school students can send email within D205 and limited external domains, and elementary student email is disabled.

Calendar - Organize and set reminders, invite others, save instructions.

Google Keep - Save thoughts, notes, to-do lists, voice memos.

Google Hangouts - video communication app, similar to Skype.

GOOGLE TOOLS

What is Google Drive?

Google Drive is Google's cloud storage service. Google Drive works similar to a hard drive, except that all the files are stored on the internet with Google's servers. This means that a person's Google Drive can be accessed at any time from any device that has a internet connection. On a Chromebook, Google Drive is automatically synced and updated. Standard Google Accounts get 15 GB of free storage, but District 205 students have access to additional storage space. To access Google Drive, visit *drive.google.com*.

For further information, please review the Library's *Google Drive Handout* at *tinyurl.com/ycwyttua*.

Google Docs, Sheets, and Slides

Another tool Google offers as part of the Google Account is access to *Google Docs, Sheets, and Slides*. These are web-based apps that are free, online versions of *Microsoft Word, Excel, and PowerPoint*. Documents created with these tools will automatically be stored on *Google Drive*. On a Chromebook, files can be created while offline. The files will sync once connected to Wi-Fi. These tools can be access at *docs.google.com*.

Google Docs   *Microsoft Word*

Google Sheets   *Microsoft Excel*

Google Slides   *Microsoft PowerPoint*

For further information, please review the Library's *Google Docs, Sheets, and Slides Handout* at *tinyurl.com/y8q6von3*.

Printing

Student Chromebooks can't currently print using District 205 printers, but there are many ways to print from home if needed.

- If the printer has a USB cord, just plug it in

- Install an app to assist with printing—Google Cloud Print, HP Print for Chrome, Wi-Fi Printer Driver for Chrome—available from the Chrome Web Store (*chrome.google.com/webstore*)

- Bluetooth Printing using Bluetooth enabled printers. Bluetooth is enabled and disabled within the same Settings Menu as Wi-Fi

For more resources, visit *tinyurl.com/mv376fr*.

Google Cloud Print

Extensions for Education

After an informal survey of District 205 teachers, we were able to put together a list of common extensions used in classrooms. Your teacher's extensions may or may not be on this list.

Screencastify—screen/voice/camera recording tool used in many classes.
youtube.com/watch?v=YApKqhQS-yA&t=122s

Mercury Reader—Declutters webpages to make reading easier. Removes, ads, large pictures, pop-ups, branding etc. Still displays link back to original site.

Grammarly—corrects grammar, punctuation, and spelling mistakes while also catching contextual errors, improving your vocabulary, and suggesting style improvements.
youtube.com/watch?v=15NXrnyT2HM

OmniDrive—A tool that makes it easier to save and search your Google Drive right from your browser.
youtube.com/watch?v=jyxx08wGMto

ACTIVITY: Go to Chrome Web Store and download OmniDrive Extension

EasyBib—Bibliography generator.   A Google Docs extension that provides citation, note taking, and research tools that are easy-to-use and educational. (listed on York English Dept. website.)
youtube.com/watch?v=sPOl9lWEUcY

Easy Accents— an add-on for Google Docs that makes it easy to use alternate alphabets when typing in foreign languages.
youtube.com/watch?v=ZGQVeDY81cQ

ACTIVITY: In Google Docs, cite a website or book (Amazon), and type a sentence in Spanish.

StayFocusd—app used to limit the amount of time you can spend on particular websites.
youtube.com/watch?v=sT3ah9E9onY

Google Docs Quick Create—Very handy extension that allows you to create most common Google projects by just clicking on it in the upper left hand corner of chrome.
youtube.com/watch?v=_OB2aTuqwTM

COMMON CLASSROOM EXTENSIONS

Extensions for Education

ColorPick Eyedropper—an extension that allows you to mouse over any color in a website or picture and it will let you easily change your text color to match.
youtube.com/watch?v=hDeHhrSs3wQ

OneTab—takes all your open browser tabs and builds a webpage with links to each. This saves a lot of memory and helps organize your work space. youtube.com/watch?v=g5kJ9ecKDB4

Tab Scissors and Tab Glue—Productivity extensions that allow you to easily view 2 windows side by side and then flip back to normal view.
youtube.com/watch?annotation_id=annotation_2612241593&feature=iv&src_vid=W5ywYQtxIYU&v=neLDSiQwkgA

Chrome Apps

Apps are different from browser extensions in that they run in their own environment with their own graphics and user interface. Apps can be found in the Google Play Store or the Chrome Web Store.

Prodigy Math—Elementary level math tool. Download from the Chrome Web Store.
youtube.com/watch?v=QMItCXfMXP0

Seesaw—is an online learning journal that is very easy for students to use. Download from the Chrome Web Store.
youtube.com/watch?v=tlw-tUKvnNc

WeVideo—makes online video editing fun and easy. Create your videos with this free video editing tool. Download from the Chrome Web Store.
youtube.com/watch?v=pOIj4wSQBjY&feature=youtu.be
youtube.com/watch?v=kjSPtXAXAPo

Commonly Used Websites

Kahoot—is a game based classroom response system played by the whole class in real time. Multiple-choice questions are projected on the screen. Students answer the questions with their smartphone, tablet or computer. youtube.com/watch?v=zdnkBVlOGxE
Similar to Socrative: youtube.com/watch?v=upY8uG3NFfY

Pixlr.com—Graphic editing software, similar to Photoshop, but free. Look for training on YouTube.

Quizlet—the easiest way to practice and master what you're learning. Create your own flashcards and study sets or choose from millions created by other students

Helpful District 205 Parent Information

♦ For information about District 205's Mobile Learning Implementation, visit *tinyurl.com/yccmyfvz*

♦ For information about Student Data Privacy, visit *tinyurl.com/ybudyuh9*

♦ For information about Google Drive, Email, and Site Sharing Settings for Students, visit *tinyurl.com/ya6znxmx*

♦ York Technology Services Internship Schedule: *tinyurl.com/y7qq49zv*
Website: *yorktsi.com*

Drop In Tech Help
Second Floor Info Desk
Thursdays 5-8:30 PM
Saturdays 1-4:30 PM

Additional Resources Available to EPL Card Holders

Go to: http://elmhurstpubliclibrary.org/247-e-library/

♦ **ArtistWorks**—on online music and art lesson service

♦ **Gale Courses**—online courses including ACT/SAT test prep

♦ **Transparent Language**—Online instruction in 148 Languages

♦ **Tutor.com**—5 online tutor sessions a week

♦ **Zinio**—read over 190 magazines online

♦ Electronic libraries—**OverDrive, Hoopla, and Cloud Library**—at *elmlib.org/ebooks*

♦ Book a **study room** at *elmlib.org/studyrooms*

♦ **Lynda**—online technology classes and learning paths