

# Google Extensions for Remote Learning

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#### Presenter

- RESNA Certified ATP
- M.S. in Rehabilitation Science and Technology
- Taught undergraduate and graduate level assistive technology courses at East Carolina University
- Developed an online graduate certificate program in AT for East Carolina University
- Director of Assistive Technology at Westminster Technologies





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## Objectives

- Discover sixteen useful Chrome extensions for teachers to use for remote learning.
- Explore nine useful Chrome extensions for students to use during remote learning.
- Discuss tips and tricks for using Chrome extensions.



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## **Teacher Tools**

16 tools



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#### Share to Classroom

- Share to Classroom
  - Post to Google Classroom
    - Webpages
    - Announcements
    - Assignments
    - Ask question
  - Students also need the extension
  - Share to Classroom Push to Students
    - Automatically pops up for all students





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## Screencastify

- Screencastify
  - Record
    - Screen
    - Yourself (Teacher or Student)
  - Video Tutorials
  - Add to Google Classroom





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#### Kami PDF Annotation

- Kami PDF Annotation
  - Existing PDF, other document, or create new
    - Write
    - Draw
    - Type
    - Annotate
    - Augment
    - Enhance
  - Google Drive and Classroom





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#### **Custom Cursor**

- Custom Cursor
  - Replace the default cursor with a fun pointer
  - Helpful for demonstrations and screen recordings
  - Increases tracking of mouse movements





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#### Mote

- Mote
  - Voice recording
  - Google Docs, Slides, Sheets
  - Quickly send voice comments using google comment feature
    - Highlight text
    - Make a comment as usual
    - · Click on Mote
    - · Students listen to teacher's voice



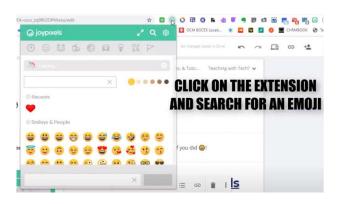


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## Emoji Keyboard

- Emoji Keyboard
  - · Add visual interest
  - · Bullet point icons
  - Call attention to important information
  - Enhance readability
  - Search and add Emoji's anywhere in your text





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## Bitmoji

- Bitmoji
  - Add personalization
  - Drag & drop
  - Create a virtual Bitmoji scene
    - Google Meet
    - Google Classroom banner
  - · Digital stickers
  - Set up on iOS or Android first



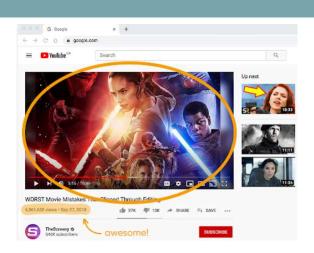


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#### Web Paint

- Web Paint
  - Great for projecting a website or sharing through remote learning
    - Draw freely
    - Highlight portions of the webpage
  - Screenshot webpage with drawing



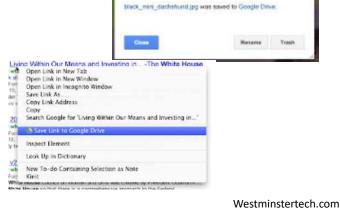


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## Save to Google Drive

- Save to Google Drive
  - Auto-add to Google Drive with a right-click
  - · Streamline workflow
  - Change destination
- Right-click to save
  - Links
  - Images
  - Audio
  - Documents



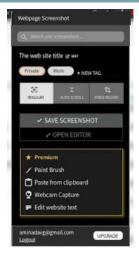


Save to Google Drive

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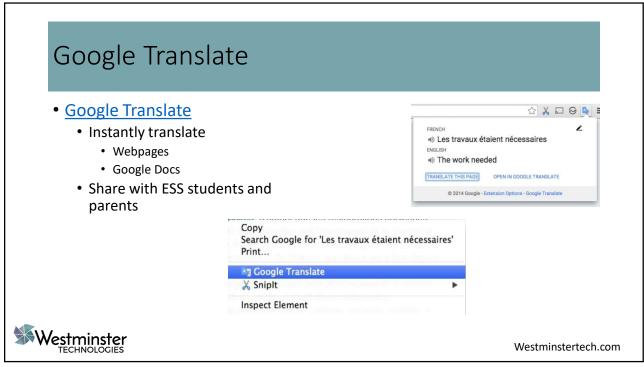
## Entire Page Screenshot

- Webpage Screenshot
  - Quickly get screenshots of the
    - Entire page
    - Visible portion of the page
    - Webcam capture
  - · Upload to Google Drive
  - · Edit screenshot



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Smallpdf

• Auto-convert any document form one format to another

• Word to PDF

• PDF to Word

• JPG to Word/PDF

• More

• Create editable documents

• Create editable documents

• Create editable documents

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• Create editable documents

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## **GIPHY**

- GIPHY
  - Animated GIFS
  - Drag & drop
    - Docs
    - Slides



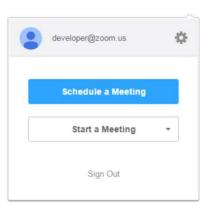


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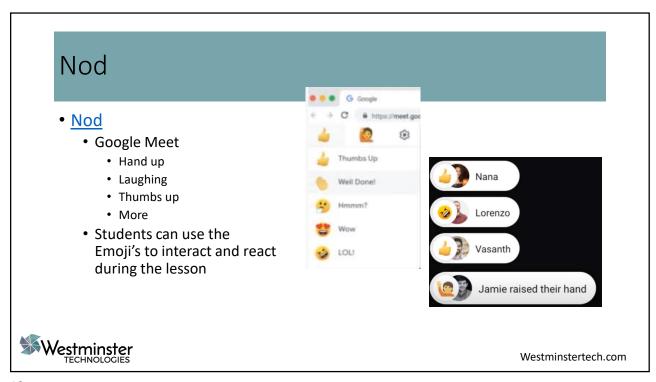
## Zoom Scheduler

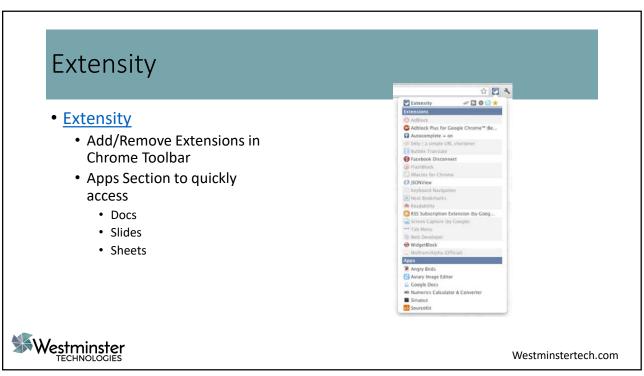
- Zoom Scheduler
  - Schedule meetings from Google Calendar
  - URL is sent via Calendar invitations

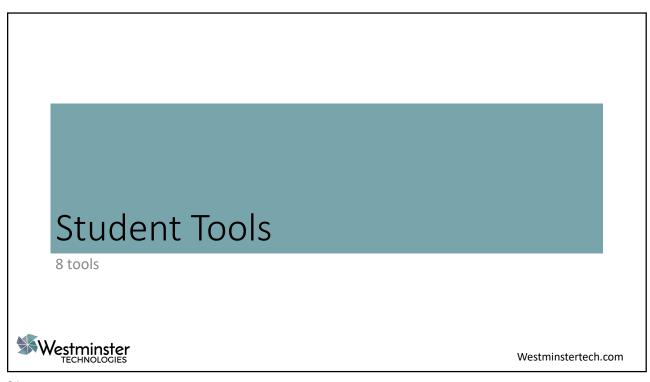


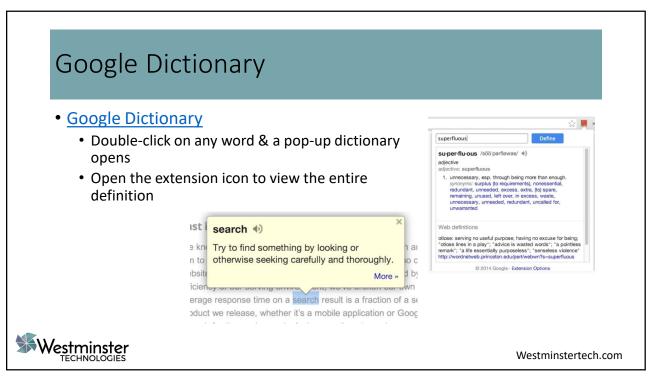


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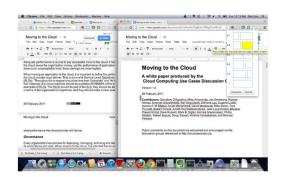






#### Dualless

- Dualless
  - Split screen between two tabs
  - Watch a video lesson review
  - Take notes at the same time in Google Docs
  - Great for students who only have a laptop screen
    - Simulates dual monitor functionality
    - Split based on a ratio
    - Single click to return to normal view





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## Auto Highlight

- Auto Highlight
  - Searches text and highlights important sentences (1 or 2)
  - Run again to add more sentences – max of 3 times
  - Focus and comprehension





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## AlphaText

- AlphaText
  - · Adjust screen
    - · Text color
    - Font and size
    - High Contrast
    - · Line spacing
  - · Reduce clutter
  - Save Preferences

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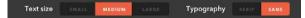
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## Mercury Reader

- Mercury Reader
  - Hide distractions on websites
    - Ads
    - · Comment sections
    - Other irrelevant content
  - Accessibility Features
    - Text size
    - Font
    - · High contrast







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## Diigo

- Diigo
  - Digital Sticky Notes
    - Comments
    - Search web for more information
  - Highlight Tools
    - Select text
    - · Add to sticky note
  - Student account Stores all notes
    - · Returning to websites displays all stored annotation, comments, & highlights
    - Share with classmates for group projects



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Annotate PDF

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## Visor

- Visor
  - Virtual reading guide
    - · One line of text focus
    - · Rest of page is darkened
  - Assists with
    - · Line or word skipping
    - · Losing place





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## **Print Friendly**

- Print Friendly
  - Removes
    - Ads
    - Navigation
    - Junk
  - Optimize pages for printing
  - Turn any page into a PDF





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# Tips & Tricks

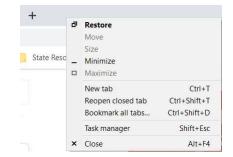
**Extension Best Practices** 



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#### Restore

- Reopen Closed Tabs
  - Accidently close a tab?
    - Right-click on the tab bar
    - Select Reopen closed tab
    - Shortcut = Ctrl + Shift + T





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## Sync & Profile

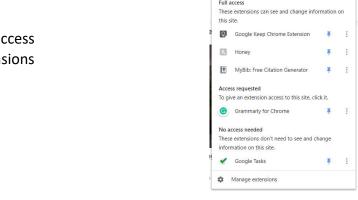
- Create a Google Profile
  - With a profile and sync you will have quick & easy access to all your settings.
  - Student computers can have extensions pushed out to them.
- Google Sync
  - Turn on Sync
  - Access on any device
    - Bookmarks
    - History
    - Extensions



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#### **Extensions Icon**

- Click on the Extensions Icon
  - Pin/Unpin
  - Remove
  - Change data access
  - Manage extensions



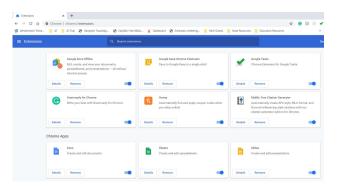
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#### **Review Extensions**

- Type "chrome://extensions" into the search bar
  - Review all installed extensions
  - Remove any you don't need or use
- Or use the extension icon in the toolbar and select "Manage Extensions"



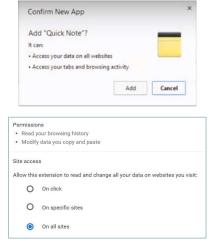


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#### **Check Extension Permissions**

- Permissions
  - Some extensions can make changes to your settings
  - Most enhance browsing or make the extension easier to use
- Before installing
  - Check which settings the extension will change
  - Decide if you want to give permission





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#### **Review Settings**

- Review settings that have been changed
  - Click on More > Settings
  - Look for rectangular box:

"An Extension, [name], is controlling this setting."





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## How many is too many?

- Can you have too many extensions?
  - Yes & No
  - Depends on computer CPU and RAM
- Consider
  - Disabling extensions you don't user regularly
  - Removing any you don't use anymore





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# Questions



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#### Resources

9 Good Chrome Extensions to Help Teachers Work from Home. Educational Technology and Mobile Learning. <a href="https://www.educatorstechnology.com/2020/06/9-good-chrome-extensions-to-help.html">https://www.educatorstechnology.com/2020/06/9-good-chrome-extensions-to-help.html</a>. Published June 3, 2020. Accessed August 24, 2020.

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#### Resources (cont.)

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Nieves K. 10 Student-Tested Chrome Extensions. Edutopia. <a href="https://www.edutopia.org/article/10-student-tested-chrome-extensions">https://www.edutopia.org/article/10-student-tested-chrome-extensions</a>. Published July 30, 2019. Accessed August 24, 2020.



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## Any Questions after Webinar

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