Exploring ChromeVox on Your Chromebook

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Topics

- Search menus, ChromeVox commands and ChromeVox Tutorial
- Working in Google Drive
  - Navigation
  - Files and folders
  - Create a document in Google Docs: braille supports, write, review and spell check
- Resources

Review of Commands

Launcher	Alt + shift + L
System menu	Alt + shift + s
Ctrl	Pause speech

Search

To **search** the menus, press **Search + . (period)**

- Press **right arrow** for menus: Jump, Speech, Tabs **ChromeVox**, Actions, Heading, Landmark, Link, Form Controls, Table
- Put focus on **ChromeVox**; press **down arrow** for individual menu items and keyboard commands
- Put focus on **O**pen ChromeVox **T**utorial (**Search + o,** then **t**), press **Enter**; this opens the **ChromeVox Tutorial**:
  - Quick orientation
  - Essential keys
  - Navigation
  - Command references
  - Sounds and settings
  - Resources
  - Exit Tutorial *button*

- Press **Search + right / left arrow** to browse the topics
- Press **Search + Space** or **Enter** to activate a topic; listen to the tutorial topics / lessons and how to activate a lesson
- Within each tutorial / lesson list are 2 buttons: Exit Tutorial and Main Menu

Placing Apps in the Launcher

- **Power up** Chromebook
- Click **Launcher** (lower left); locate ↑ (center)
- Navigate to All Apps and
- Select Pin to Shelf for the App that you want in the Launcher

Search for Google Drive

- Open a New Tab with Ctrl + t
- Press the Tab key 4 times to go to Google Apps, Enter
- Tab to Google Drive
- Press **Enter** to open Google Drive

Working in Google Drive

Toggle between Grid and List View	press v
Keyboard shortcuts	? or Ctrl + /
Go to Navigation pane	gn or gf
Move to List	gl

- Navigate to My Drive button; press Search + Space or Enter to open menu: New folder, Upload files, Upload folder, Google Docs, Google Sheets, Google Slides, Google Forms, More
- Press Esc to go back to My Drive
- Press Search + right arrow to listen for a list of folders
- Press Search + Space to select folder to open; press Enter to go to folder
- Listen for filename; press Search + Space to select file; press Enter to go to file

Create a Folder

Press **gf** or **gn** to New; press **Enter** (focus is on Folder)
Press **Enter** for New Folder; enter **name** of new folder; press **Enter** to create new folder

Create new folder	Shift + f
Delete a Folder	ChromeVox + M, Up Arrow to Remove

Working in Google Docs

Put focus on **My Drive**, press **Search + Space** or **Enter**
Press **down arrow** to put focus on **Google Docs**; press **Enter**
Put focus on **Blank Document**; press **Enter** (in blank document; ready to write)

Create new document	Shift + t

Suggestion

Activate Turn on Braille Support even if you do have a braille display

- Press Alt + t, then c (Accessibility Settings)
- Press Search + right arrow to put focus on Turn on Braille Support; press Search + Space to check the checkbox
- Press Tab to put focus on the OK button; press Enter to save and exit Accessibility Settings

Connect to Braille Display

Settings > Advanced > Accessibility > Manage accessibility features > Open ChromeVox options > Braille / Bluetooth Braille Display / Virtual Braille Display

- In school, use USB connection

Useful Commands

Toggle Echo options	ChromeVox + a + t (character and word echo, no typing echo, character echo, word echo)
Top of document	Search + Ctrl + left arrow
Bottom of document	Search + Ctrl + right arrow
Ctrl + right arrow	Move forward by word
Ctrl + left arrow	Move backward by word
Read continuously	ChromeVox + r
Pause reading	Ctrl
Spell check	Ctrl + ; or Ctrl + ’, then ChromeVox + M

Navigating Tabs

Switch tabs	Ctrl + 1 to 8
Last tab	Ctrl + 9
First tab	Ctrl + 1
Next tab (on the right)	Ctrl + Tab
Previous tab (on the left)	Ctrl + Shift + Tab
Close tab	Ctrl + w
Reopen last closed tab	Ctrl + Shift + Tab

Resources

Washington State School for the Blind: Statewide Technology Services
https://www.wssb.wa.gov/welcome-to-wssb/services/statewide-technology-services/

Google for Education: Chromebook Accessibility
https://edu.google.com/why-google/accessibility/chromebooks-accessibility/?modal_active=none