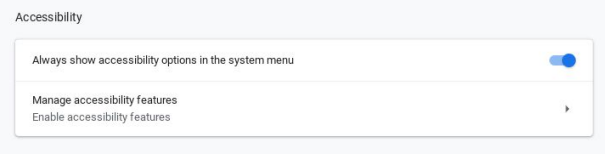
Enabling Accessibility features

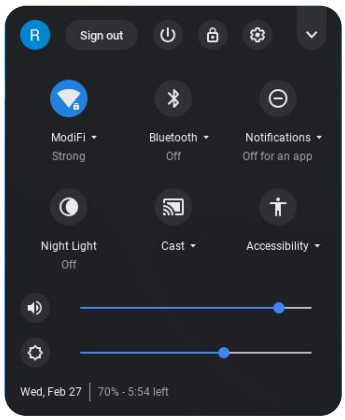
Open status tray:

alt | shift | s

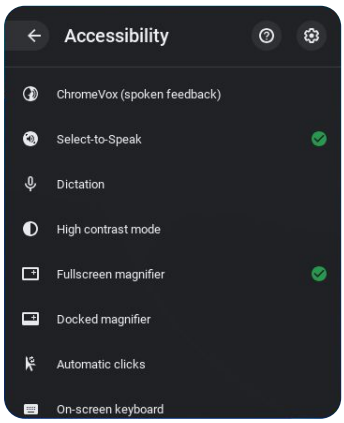
In settings, enable Accessibility options in system menu



Click on the system menu at any time



Enable or disable Accessibility features as needed



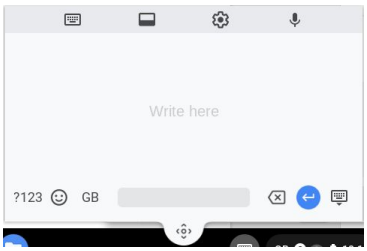
Handwriting recognition

Enable on-screen keyboard in Accessibility menu—it appears in the status tray

The keyboard or handwriting toolbar can either be full screen...

...or sit in the bottom right hand corner

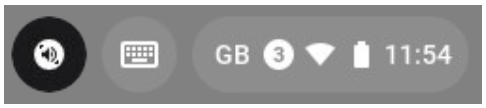
As you write it suggests possible words—works well with touchscreen and stylus



Text to speech

Select-to-speak

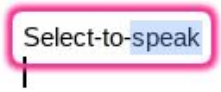
Enable in Accessibility menu for synthesized speech on an as-needed basis



When enabled, either click or tap the Select-to-speak icon in the system menu or hold down the 'search button.' Then, click or drag a box around items on the screen to listen to them spoken aloud.

and highlight

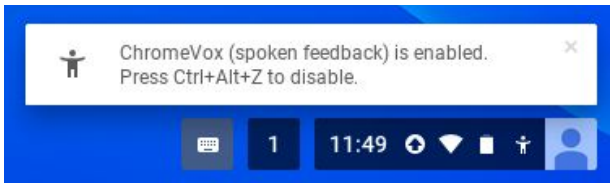
See word-by-word highlighting as it reads. Change the highlight color in Select-to-speak settings.



Text to speech

ChromeVox Screen Reader

Reads everything on the screen—also enabled through the status tray and Accessibility



Can be turned on or off via:

ctrl + alt + z

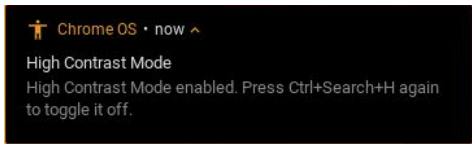
Google for Education

Dyslexia support

High contrast mode

Viewing a page with inverted colors can make it easier for some to read text

ctrl + h

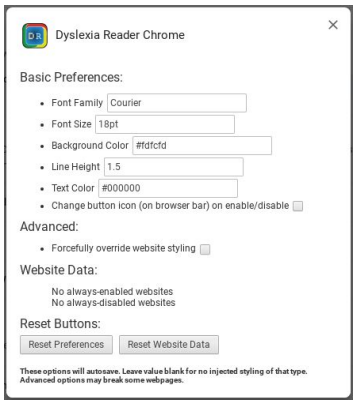


Dyslexia Reader Chrome

Alter default settings for a page

Easy to enable or disable

Needs some understanding of Hex Codes in order to make alterations



Dyslexia and color support

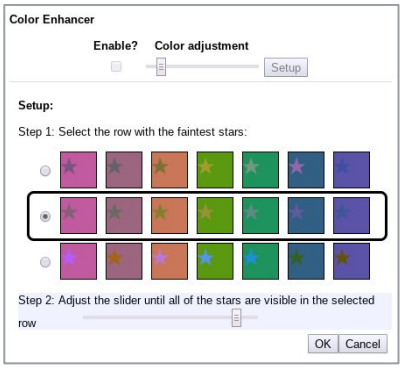
Chrome extensions and apps

BeeLine Reader

Adjusts colors and tones of pages to make it easier to read

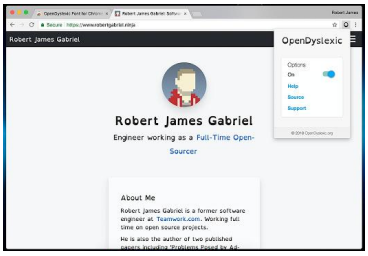
Color Enhancer

Adjusts tone of pages to help with reading



Open-dyslexic

Switches text to easy-to-read dyslexia font, Open Dyslexic

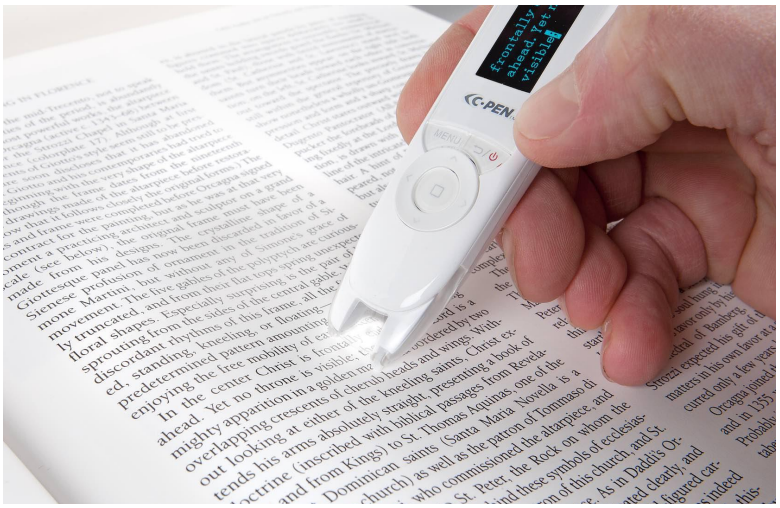


READER•PEN™
READ SMARTER

by Scanning Pens

A portable, pocket-sized device that reads aloud as a student scans the pen over written text, aiding those who need extra support with reading

Students can scan the text directly into a Google Doc or upload the audio recordings to a Chromebook or Android device so that they can easily reference the information later



Clicker Communicator

by Crick Software

A child-friendly augmentative and alternative communication (AAC) app that gives a voice to learners with speech and language difficulties

Features an intuitive, clutter-free interface that makes it easy for learners to quickly navigate to the words and phrases they need to express themselves

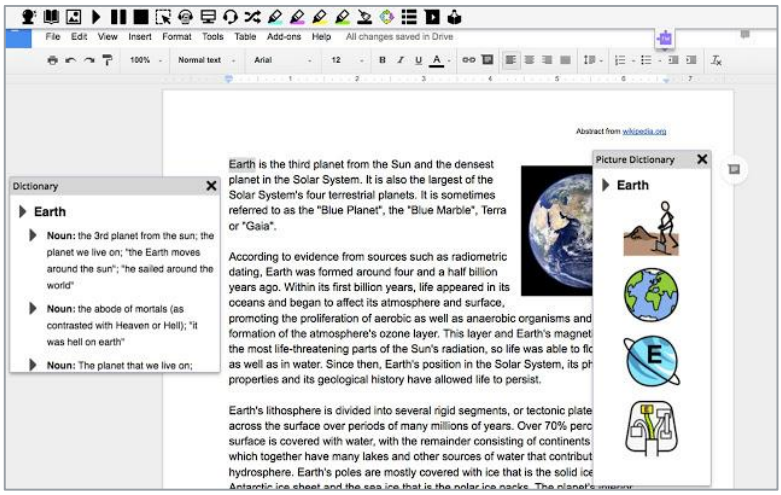
Specifically created for Chromebook users

read&write

Classroom integration

by TextHelp

Adds Accessibility features such as predictive text, dictionary, picture dictionary, text playback, screen masks, highlighting, and even the opportunity to practice reading aloud

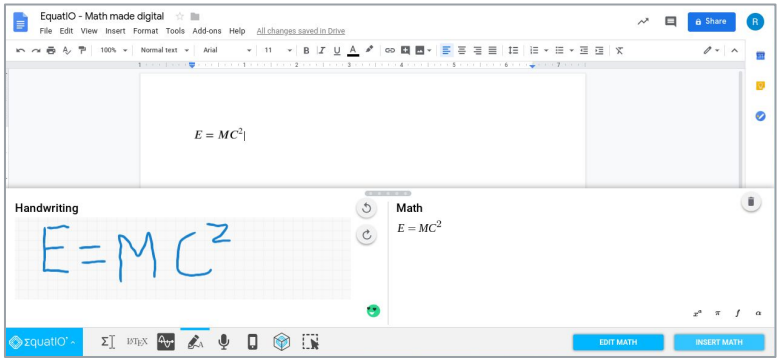


Google for Education

EquatIO

by TextHelp

Type, handwrite, or dictate mathematical formulas and insert them into Google Workspace



Google for Education

fluencytutor for Google

Classroom integration

by TextHelp

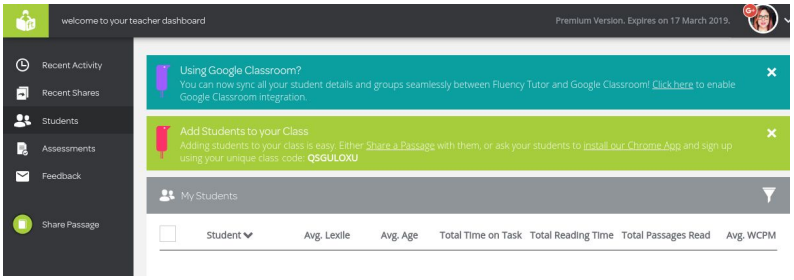
Designed to improve student reading fluency

Students read aloud and record an assigned passage of text and submit to teacher

Teacher can record hesitation, mispronunciation, etc. to keep records of students ability

Students can employ guides and dictionary tools to help improve comprehension and understanding

Proven to improve fluency progress



Google for Education

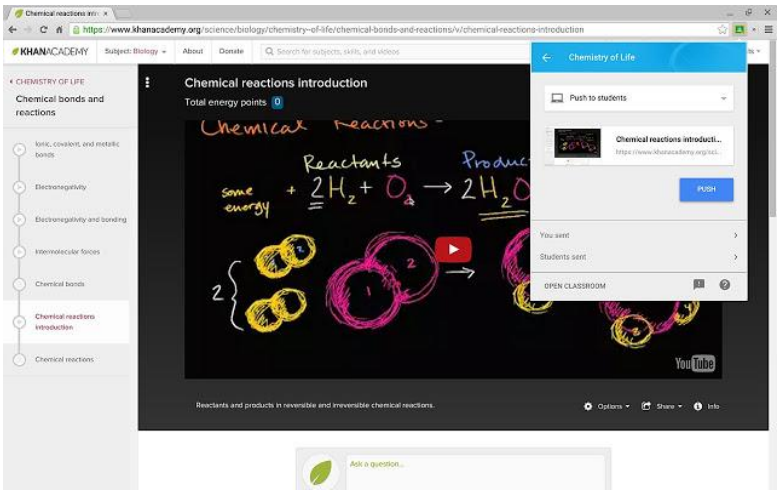
Share to Classroom

Chrome extension

Allows web pages to be shared easily to Google Classroom

Can be used to push out websites to avoid distractions and triggers

Can also assign website to be looked at later



Google for Education

Additional Accessibility features

Enabled via the Accessibility menu or settings

Large mouse cursor: makes the cursor larger and easier to see

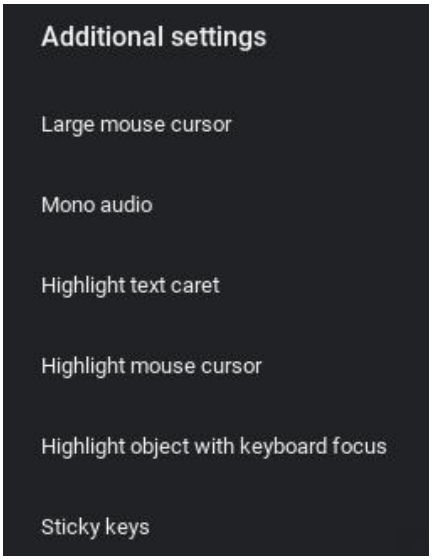
Mono audio: play the same audio from both speakers so someone with limited hearing doesn't miss context in stereo sound

Highlight mouse cursor: puts a colored ring around the mouse cursor to make it easier to spot

Automatic clicks: makes it possible for users with motor challenges to hover over an item and have the Chromebook click, without putting any pressure on the touchpad

ctrl
alt
shift
search

Sticky keys: causes keys to remain 'held down' by a single tap until another key is pressed; e.g. shift or ctrl



Increase/Decrease size

To increase browser content, use:

ctrl + +

To decrease:

ctrl + –

To reset:

ctrl +)

To increase the entire screen including the browser itself, use:

ctrl + shift + +

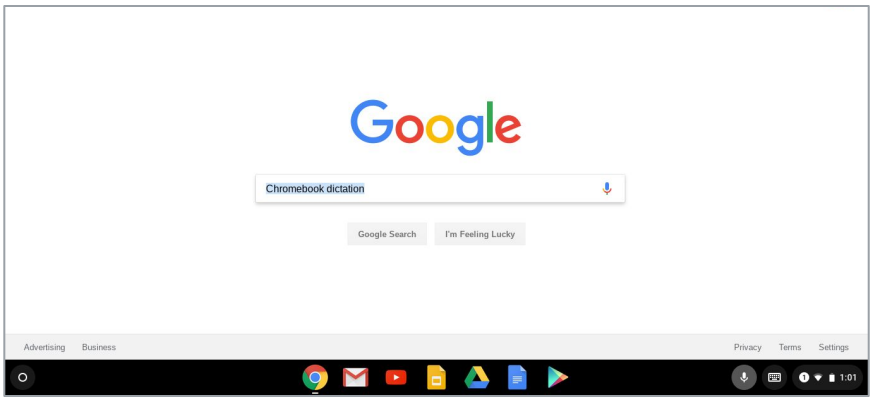
Dictation

Enable from settings to dictate into your Chromebook

Start dictation:

Or tap/click the mic icon on the screen

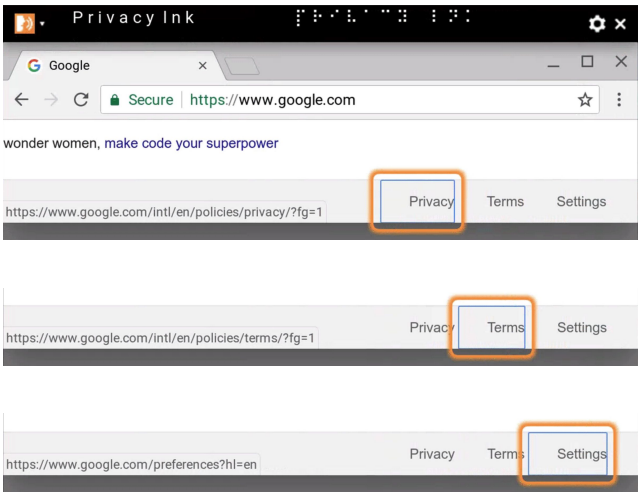
Works anywhere that you would normally be able to type; e.g. browser bar, Google Slides, YouTube Search



ChromeVox braille support

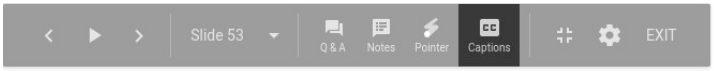
Visually impaired users can attach compatible refreshable braille displays (USB or Bluetooth)

To enable teachers and technicians to work with visually impaired users, both the braille and its text equivalent can also be shown at the top of the screen



Present Google Slides with closed captions

Display the speaker's words in real time at the bottom of the screen to support students who are deaf, hard-of-hearing or ENL

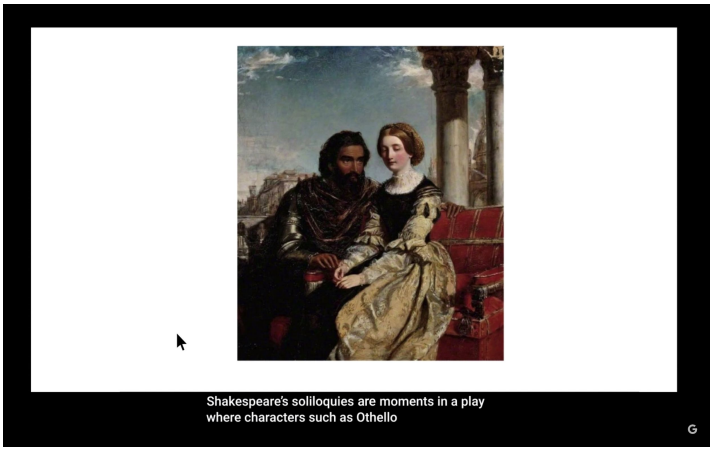


To turn on closed captions in Slides for ChromeOS/Windows, use:

ctrl + shift + c

For Mac, use:

command + shift + c

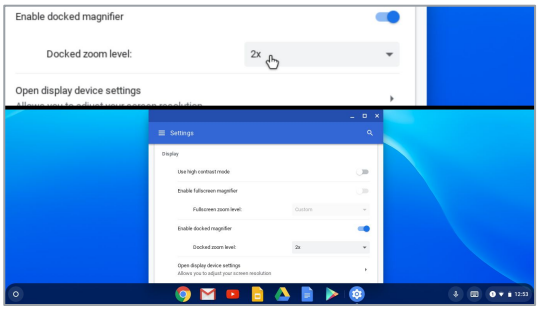


Screen magnification

Docked Magnifier

Settings > Accessibility > Docked magnifier

Creates bar along the top of the screen which magnifies current content



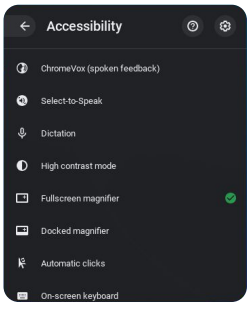
To turn on:

ctrl + 🔍 + d

Fullscreen Magnifier

Settings > Accessibility > Fullscreen magnifier

Magnify everything on the screen and use the mouse cursor to control what's displayed

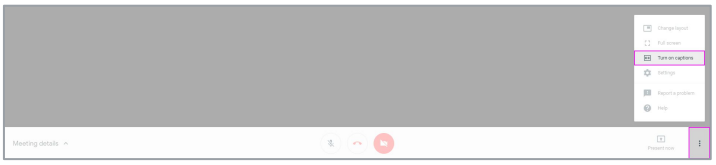


To adjust:

Hold ctrl + alt and scroll 2 fingers on the trackpad

Closed captions in Hangouts Meet (English only)

Make it easier to follow what's being said in meetings by turning on captions, which displays the conversation as text



On the computer

On the bottom-right of the Meet window, click More ⋮

Click Turn on captions

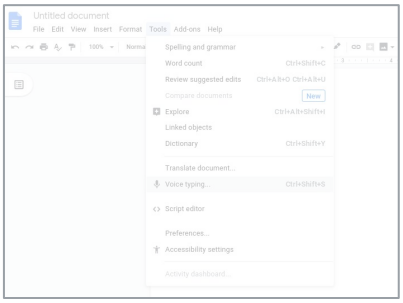
On Chromebase for meetings devices

On the bottom-right of the touchscreen, click More ⋮

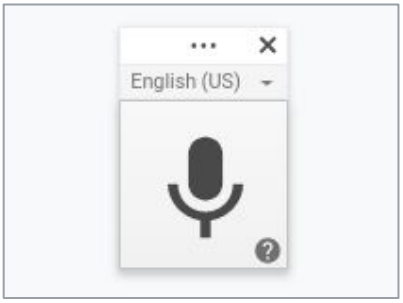
Press Turn on captions

Voice typing in Google Docs

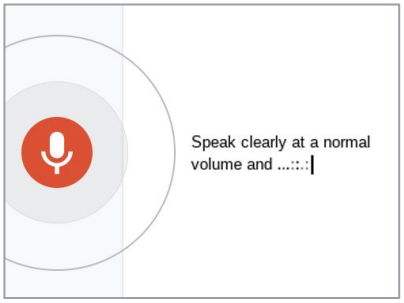
To use voice typing or voice commands, your computer microphone needs to be on and working; this feature is only available in Chrome browsers



In Google Docs, click Tools > Voice Typing



When you're ready to speak, click the microphone icon



Speak clearly, at a normal volume and pace

Use voice commands to edit, format, or add punctuation