

Google Tools: Leveling the Playing Field for ALL Learners

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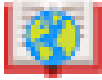
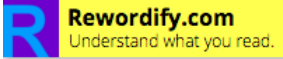
[Text Reader & Writing Supports](#)

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Teacher Management		
Tool	Functions	Notes
Google Classroom 	• Individualize instruction • Delegate virtually • Link to Google Drive • Track student submissions • Provide timely feedback • Download scores • Link to Google Calendar	
Google Drive 	• Ease of organization • Share docs and folders • Monitor • Auto save	
Google Docs, Sheets, Slides 	• Modify Tasks • Monitor Work • Collaborate • Provide Feedback • Track Progress • Voice Typing (Docs) • Automated Closed Captioning (Slides)	
Google Forms 	• Behavior Tracking • Data Collection • Summary Report	
EquatIQ 	• Create math expressions including equations and formulas • Compatible with Google Docs, Forms*, Slides*, Sheets* & Drawings* • Input via keyboard, handwriting recognition • Voice dictation • Predictive text • Create interactive digital math quizzes* • Input student responses directly into digital quizzes* • Chemistry formula prediction* • *Paid: \$100/year, Free for Teachers	

Self Regulation/Monitoring		
Google Calendar 	- Stay organized - Set notifications - Subscribe to course calendars - Invite others to join - Shared calendars	
Google Keep 	- Checklists - Notes - Images - Collaboration - Reminders - Color coding - Copy to Google Docs - Scan images to editable text (built-in OCR)	
Google Keep Chrome Extension	- Save web pages, images, quotes - Sync across all platforms - Add notes to saved items	
Grammarly 	- Contextual spelling - Grammar - Punctuation - Sentence structure - Style - Plagiarism* - Vocab enhancement* - Pro proofreading* * paid version	
Internet Abridged 	- Summarize the entire website you are currently on by clicking the icon in your toolbar - Summarize selected content - Inject a summary into the website.	
Rewordify (website) 	- Intelligently simplify difficult English, for faster comprehension - Effectively teach words, for building a better vocabulary - Help teachers save time and produce engaging lessons - Help improve learning outcomes	
Text Compactor (website) 	- Automatic text summarization tool - Shorten your text by whatever % you like	
Student Work Flow		
Brainiaccamp Virtual Manipulatives	- Supports visualization of math concepts 15 digital manipulatives for various levels	

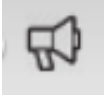
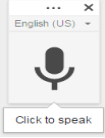
(website)	Great short tutorials	
Calculators 	- Supports decoding of text, mathematical notation, and symbols - Optimize access to tools - Vary methods for response and navigation	
Checker Plus for Gmail 	- Sound and voice notifications - Mark as read or delete - Do not disturb mode - Manage information and resources	
Dualless 	- Dual monitor solution - Splits your browser windows into two - Adjust the ratio of each window	
Extensify 	- Enable and disable your extensions from one place - Launch apps/extensions from one list	
GeoGebra (also website) 	- Free online math tools for graphing, geometry, 3D, and more - Classroom resources for various levels	
Mindomo 	- Mind mapping - Graphical outline - Plan writing - Study guide	
YouTube  Other screencasting tools: SnagIt, Educreations, Google Meet, Screencastify, Zoom Scheduler, Screencast O Matic (Free or \$19/yr Premium)	- Rewindable teaching - Alternative assessment - Verbally explain thinking - Closed captioning - Access to content	
Student Collaboration		

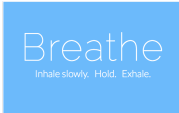
Google Docs, Sheets, Slides 	• Collaborate in real time • Commenting feature • Suggestions feature • Chat feature • Revision history	
Hangouts 	• Foster collaboration and community • Vary method for response • Construction and communication	
Padlet (also a website) 	• Collaborate in real time • Can add notes by ○ Text ○ Images ○ Voice recordings ○ Drawings ○ Documents ○ Attach URL's	
Accessible Educational Materials		
Physically Reading		
AdBlock 	• Blocks ads • Whitelist your favorite sites	
BeeLine Reader 	• Color gradient to guide eyes from end of one line to beginning of next • Free version	
BeeLine Reader PDF Viewer 	• Color gradient to guide eyes from end of one line to beginning of next on a pdf • Paid version	
Dot epub 	• Brings book down from web as epub • Save to device of choice (phone, tablet, desktop, laptop, e-reader) • Read later	

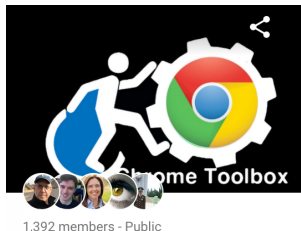
Dyslexia Friendly 	• Increases readability of web pages • Changes the font • Contrast • Adds a reading ruler	
Just Read 	• With one click, you can strip: - The page's styling - Ads - Popups - Comments	
Mercury Reader 	• Removes ads and distractions on websites • Adjust typeface and text size • Adjust themes (light or dark)	
Newsela 	• Current non-fiction news articles at 5 reading levels from grades 3–12 • Assign articles to students based on reading level • Pre-made quizzes	
OpenDyslexic 	• Font • Increases readability for dyslexic readers	
Low Vision and Color Blind		
Color Contrast Analyzer 	• Analyze text color contrast problems • Specify size of text	
Color Enhancer 	• Improve color perception • Useful for users who are color blind	
Deluminate 	• Invert the brightness of the web without changing the colors • Useful as night mode • Soothing black instead of glaring white • High contrast	

High Contrast 	• High contrast • Inverted colors • On/Off toggle	
Hover Zoom+ 	• Zoom images/videos in the web	
MagicScroll Webreader 	• Turns pages on the web into a book format • Scroll pages without moving them	
Visor 	• Darkens the screen except for a horizontal band that aids in focusing on the text the student is reading • Move the band up and down as you read	
Text Reader & Writing Supports		
ChromeVox 	• Screen reader ◦ Reads all content on screen ◦ Supports navigation	
Co:Writer Universal 	• Note: License needed • Text to speech • Word prediction • Speech recognition • Grammar support • Spelling support • Integrates with Drive and Gmail	
EasyBib (Google Add-on) 	• Automatic bibliography citation generator within Google Docs • Format in MLA, APA, Harvard, and over 7K more styles! • Create a bibliography for your research paper • Automatically cite books, journal articles, and websites just by entering in the titles or URLs.	
Grammarly	• Contextual spelling • Grammar • Punctuation • Sentence structure • Style	

	• Plagiarism* • Vocab enhancement* • Pro proofreading*	
Auto Highlight 	• Highlights the most important text • Click the extension again to get more sentences highlighted, and a third time to get the most sentences highlighted • Clicking it again will turn off the highlights and let you start over if you wish.	
Super Simple Highlighter 	• Defines & remembers highlights made to text on websites	
Immersive Reader		
Kami 	PDF and Document Annotation and Markup Tool • annotate, markup, and collaborate on PDF, document, or image files • Works with Google Drive & Google Classroom • Files Supported: PDF, Documents, Powerpoint & Slides, Excel & Sheets, Image Files	
Mic Note Voice Recorder & Notepad 	• Audio recorder + notepad, 2 in 1 tool	
Mindomo 	• Mind mapping • Graphical outline • Plan writing • Study guide	
MindMup2.0 	• App • Create concept maps • Collaborative • Add images • Attach files	
Read & Write for Google Chrome	• Teachers: free premium subscription • Students: free premium account for 30 days • Reading features are always free • Hear docs read aloud	

	• Dual color highlighting, export highlighted text to Google Doc • Definitions with text and pictures • Word prediction • Dictation (speech-to-text) • Create and listen to voice notes • Single-Word Translation (free always) • Check It-Spelling and Grammar Checker *Install the Screenshot Reader extension to read pdfs	
Read Aloud 	• A Text to Speech Voice Reader • Choose preferred voice • Control speed • Supports PDF	
Select and Speak - Text to Speech (SpeakIt) 	• Text to speech • Choose preferred voice • Control speed	
Snap & Read Universal 	• Note: License needed • Simplifies vocabulary • Levels text • Translates text • Reads text (even from a picture/pdf) • Captures and cites sources • Create outlines by highlighting text • Supports Bookshare Web Reader	
Voice In 	• Use speech recognition capabilities in any textbox on any website.	
Voice Typing 	• Speech-to-text feature in Google Docs Use in Google Docs or in notes section of Google Slides • “Tools” > “Voice Typing” - or • Ctrl+Shift+S •	
VoiceNote II 	• Voice typing • Creates a notepad • Can copy from the notepad to other textboxes or drag & drop	
Mindfulness		
Tool	Functions	Notes

Bell of Mindfulness 	When we hear the sound of the bell, please stop what we are doing and take three breaths to bring our mind back to our body	
Calm 	- Gives students a moment to come back to center and promotes being present for learning - Options for different increments of time - Guided or unguided sessions - It is a practical guide to twenty-first century mindfulness. - Good tools as well at calm.com	
Breathe 	- Breathe temporarily pauses your current chrome tab with a reminder to breathe. - You can customize each breathing session to be as short as one minute, with reminders how frequently (or infrequently) you may like.	
G.lux 	- Change the color temperature of your browser/websites. - Make your websites darker without using the monitor or operating system display settings. - Choose a custom color for your webpages. You can even make your screen pink or green!	
Practice Mindfulness 	- Mindfulness App helps you to stay focused throughout the day. - By default it plays a mindful sound in every 5 minutes. - You can also customize it to suit your needs and set your preferred time, volume and sound. - You can select the sound that you like from the available 4 sound types.	
Singing Bowl 	- Singing Bowl is a countdown timer that plays the sound of a singing bowl twice to mark the beginning and the end of a meditation session - You can customize to suit your time needs	
Website/Digital Resource Evaluation Tools		
Tool	Functions	Notes
Color Contrast Analyzer 	- Analyze text color contrast problems - Specify size of text	

NoCoffee 	• Test a website to see how various vision issues will affect how a person can “view” it	
WAVE Evaluation Tool 	• Web accessibility evaluation tool developed by WebAIM.org • Provides visual feedback about the accessibility of your web content • Injects icons and indicators into your page.	
Tips and Tricks		
Tips	Tricks	Notes
View shortcuts on a Chromebook. 	• Click Ctrl + Alt + ? to see ALL available Keyboard Shortcuts on a Chromebook.	
Join the AT Google Community  1,392 members - Public	• Learn about apps and extensions made by developers which serve the accessibility needs of individuals with disabilities. • Join Now	