





## Student Learning, Growth & Development

**IOS Settings**

- VoiceOver screen reader
- Speak Screen – reads everything on the screen
- Speak Selection – reads highlighted area
- Typing Feedback – speaks each letter as it is typed
- Predictive Text – suggests word options that can be spoken and also helps with spelling
- Dictionary definitions – integrated into IOS
- Safari Reader – user can elect to reduce visual clutter
- Zoom – magnifies screen
- Display Accommodations and Color filters – allow adjustments to color and brightness
- Large and Bold – text options
- Guided Access – limits user to specific app, disables home button, or limits time on a specific app
- Siri – can complete spoken tasks

Learning and Literacy Accessibility - iPhone. (n.d.). Retrieved May 1, 2018, from <https://www.apple.com/accessibility/iphone/learning-and-literacy/>

### Chromebook Settings

- Large mouse cursor
- High contrast mode – inverts colors to ease reading
- Sticky keys – allow shortcut keys to be “held down” with single press
- Chrome Vox – describes what is on the screen
- Screen magnifier
- Tap drag – allows user to double-tap and drag with one finger
- Stop/click – allows automatic click with mouse stops and holds for set period of time
- On-screen keyboard – allows mouse clicks to type on screen
- Mono – all sound through speakers instead of stereo
- Text caret – places colored circle around cursor
- Mouse cursor highlight – places colored circle around pointer while it is moving
- Object highlight – places a colored rectangle around an object

Retrieved from <https://productforums.google.com/forum/#!topic/chromebook-central/rsDGQBLyTgk>

### Windows Settings

- Narrator – describes things on screen
- Screen magnifier
- Cursor and pointer size adjustments with trails or touch feedback
- Cortana – digital assistant similar to Siri
- Dictation
- Customizable display
- High contrast themes
- Simplify – allows user to reduce animations, turn off background images
- Notifications – can be set to appear for up to five minutes
- Color filters – allow user to select different palettes

Retrieved from <https://productforums.google.com/forum/#!topic/chromebook-central/rsDGQBLyTgk>



#### Microsoft Extensions

- Microsoft Learning Tools – help with reading/writing tasks
  - Enhance dictation
  - Offers a focus mode
  - Adjusts font spacing and shortens lines of text
  - Highlights parts of speech or syllabification
  - Offers a comprehension building mode
- Mouse Gestures – user can set specific mouse gestures to activate processes without clicks



#### Chrome Extensions

- Readability – decrease distractions, customize font and size, reads aloud
- Read&Write – toolbar for user to select text-to-speech with synchronized highlighting
- Snapverter - user can take a picture of text and have it read aloud
- Ginger – proofreading extension, looks at words in context of sentence
- Scribble – annotation tools, allows notetaking on search page
- SpeakIt – user can select a part of a page to be read aloud
- Voice Typing – built into Google Chrome



#### Apps

- Read and Write – text-to-speech, text and picture dictionaries, word prediction, highlight to summarize
- Grammarly – spell check, suggests grammatical improvements and checks for plagiarism
- Teens and Adults Phonics Library – stories for older learners, vocabulary control and phonic progression
- Leo – recorder and transcriber
- Reading Maching for iPad – free beginning reading app
- Lectio – take a photo of a page and have it read aloud
- Claro PDF - reads docs that are pdfs aloud
- Pocket – user collects articles to be read aloud
- Ginger Page – free, performs contextual spelling and grammar checks
- Flashcard Deluxe – low cost, allows text-to-speech technology to study digital flashcards with multiple sides, and Images, works with Quizlet, Dropbox and Google Drive
- Mental Note – IOS, full featured note-taking app. Notes can contain voice, sketches, photos and tags, works with Dropbox
- Mindmeister – concept mapping



#### Google Add-ons

- Easy Clipart – free and copyright free
- Easy Bib – create bibliographies
- Flat – one of several add-ons to create musical notation
- Gmath – easily inserts math symbols into Google docs
- Grackle – check and adjust documents for accessibility
- Highlight – user highlights text in a google doc to be gathered together into one doc
- Kaizena – user can provide audio feedback on a Google doc
- LucidChart – user can create and place charts into docs quickly and easily
- Mind Meister – concept mapping tool, maps can be inserted into Google docs
- Pro-Writing Aid – checks grammar, spelling, consistency and plagiarism, first 500 words in each doc are free
- Pupil Pref – user can change font and background colors in Google docs
- Revision Assistant – provides visual proofreading advice
- Speech Recognition – user can dictate documents
- Story Speaker – turns Google docs into talking, interactive stories
- Thesaurus and Writfull Thesaurus – access thesaurus directly from Google doc
- Translate – changes language of document or a selection
- Whiz Kids – graphing calculator
- Word Cloud Generator – pulls words from a Google doc and places them into a word cloud