

Darien Public Schools
Department of Special Education

**AT Supports for Students with
IEPs in the Darien Public
Schools**

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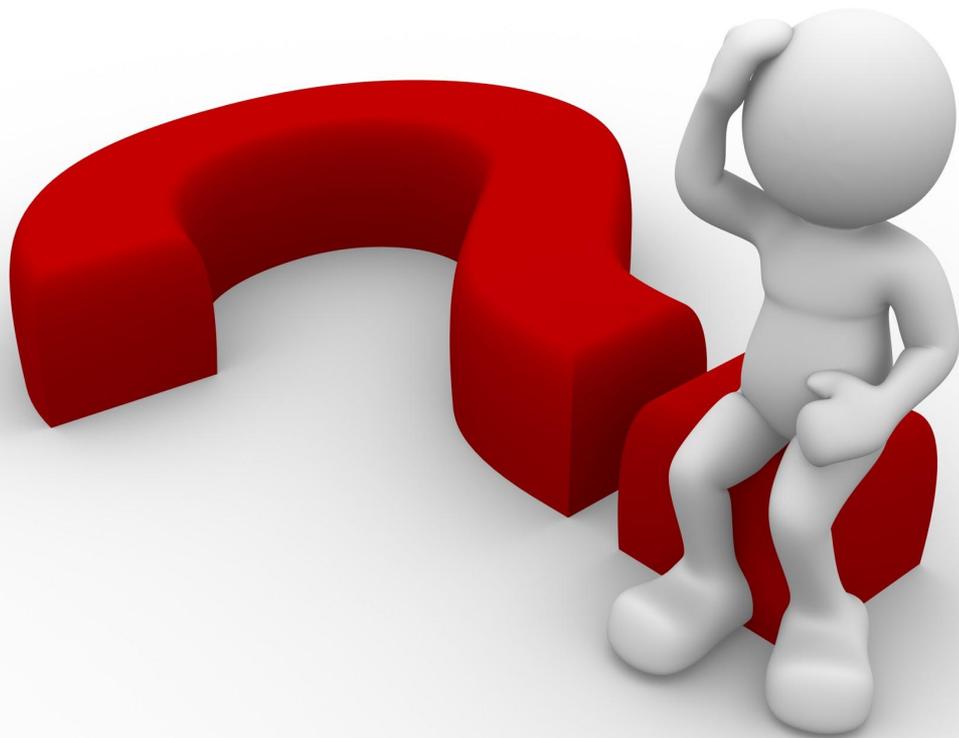
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What is AT



Definition (Part 1):

Device

The Individuals with Disabilities Education Act (IDEA), a federal special education law, defines an assistive technology **device as:**

Any item, piece of equipment or product system, whether acquired commercially off the shelf, modified, or customized, that is used to increase, maintain, or improve the functional capabilities of children with disabilities.

–(Authority: 20 U.S.C. 1401 (a)(26))

Definition (Part 2):

Services

The IDEA defines assistive technology **services** as:

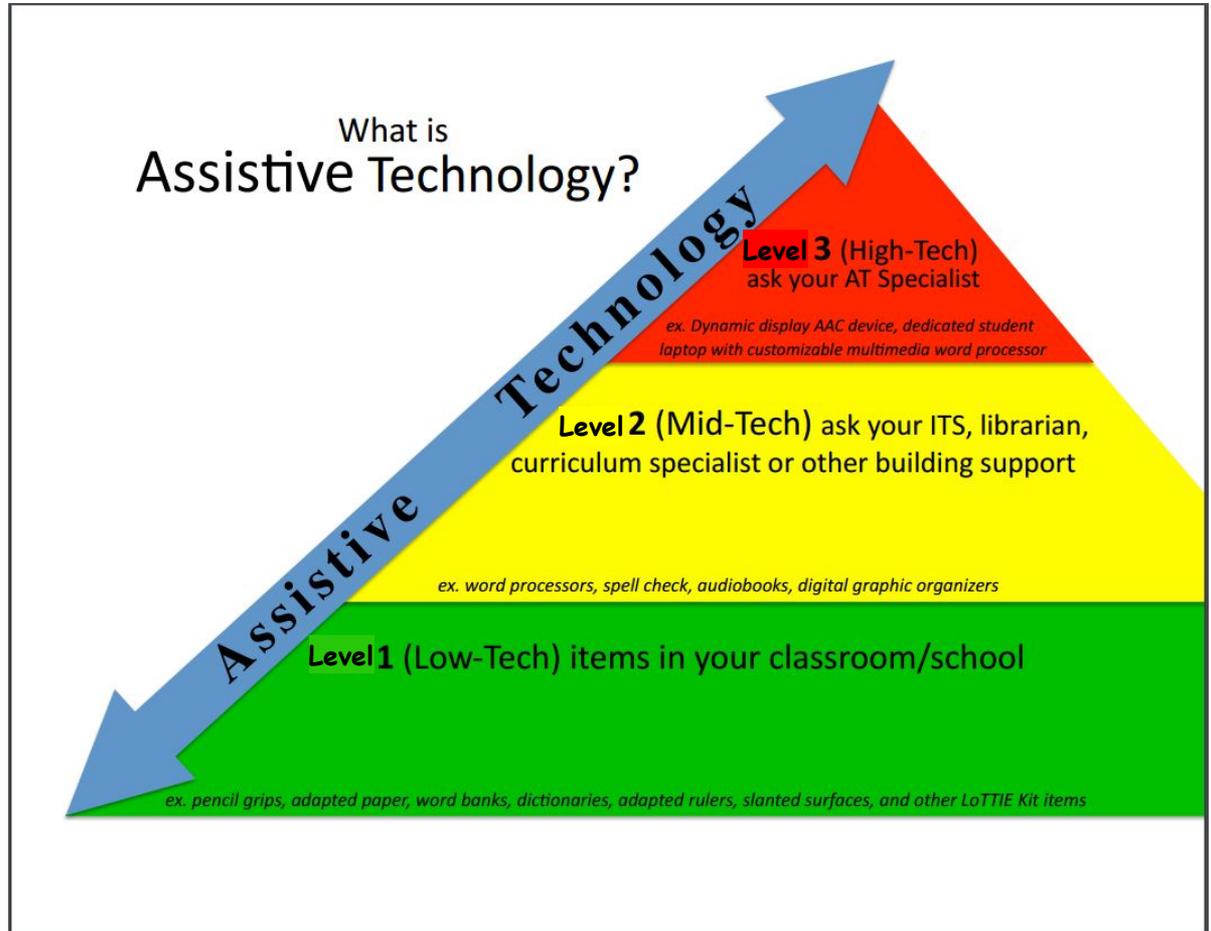
Any service that directly assists a child with a disability with the selection, acquisition, or use of an assistive technology device.

Services

The term “services” includes:

- Evaluation
- Acquisition
- Modification
- Maintenance
- Coordinated Use
- Training

Technology Continuum



Adapted from <http://lps.lexingtonma.org/Page/206>

Google:

Making Curriculum Access Easier

High-quality **assistive technology** (AT) can be found on almost every computing platform. This widespread availability, which includes many **assistive technology** (AT) options that help students with the demands of **reading** and **writing**, is making curriculum access easier for students with learning differences or disabilities such as **dyslexia**. As many schools are adopting Chromebook programs, the AT supports associated with Google's Chrome Web browser are becoming popular accommodations.

<https://www.noodle.com/articles/google-for-dyslexia-part-one>

Google:

An Effective Accommodation

Today, students with **learning disabilities and differences**, such as **dyslexia**, have many **assistive technology** (AT) options to help them with the demands of **reading** and **writing**. Desktop software and apps for mobile devices have been providing academic support for several years, and now Google's Chromebook and Chrome Web browser have joined the array of effective accommodations.

Google: A Tool for all students

As many students, parents, and teachers have come to realize, the education tools that have been developed by Google are highly beneficial.

In particular, the combination of Chromebooks and Google Apps for Education provides a low-cost option for students to work individually and collaboratively on school assignments. In addition, the development of [assistive technology](#) (AT) for Chrome and Google Apps has allowed those tools to follow the principles of [Universal Design for Learning](#) (UDL). They help all students, including those with learning differences and learning disabilities such as [dyslexia](#).

Chrome: Not Device Specific

One of the most important features of today's assistive technology is that it allows students with learning disabilities to complete their work alongside their classmates without having to use special devices. Like the iPad, Chrome provides tools that all students can use, regardless of language ability. Chrome, however, is **not device-specific**. The advantage of Chrome AT is that the extensions and apps are **associated with individual Google accounts**. Because of this feature, students can use their AT on all desktop computers (not just Chromebooks) by signing into their accounts in the Chrome browser. That ability vastly increases their access to personalized accommodations.

Adapted from <https://www.noodle.com/articles/google-for-dyslexia-part-one>

Chrome



Chrome

Chrome is a [web browser](#) developed by Google.

The AT supports associated with the Chrome web browser accessibility features, such as search-by-voice, are useful for students with reading and spelling difficulties.

The Chrome Web Store has both extensions and Apps that can be downloaded to act as add-on tools to support reading and writing for both web-based activities and the document-based activities associated with Google Drive.

Chromebooks



Chromebooks

Chromebooks

Chromebooks are basic laptop computers that run on the Chrome operating system and **rely exclusively on the Chrome Web browser** for their functionality. In other words, students who use them do most of their work through the Internet. Traditional desktop software cannot be installed on Chromebooks, so students need to rely on **extensions** and **apps** to customize their learning experiences.

Because they are one of the most affordable technology options available, many schools are rapidly adopting Chromebooks. They are using **Google Apps for Education**, and students are able to do the majority of their document-based work utilizing Google Drive and **Google Classroom**.

Google Apps for Education (GAfE)

The G Suite for Education Core Services

Tools that your entire school can use, together



Classroom



Gmail



Drive



Calendar



Vault



Docs



Sheets



Slides



Sites



Hangouts

Comparable Chromebook Apps

Use apps that are already on your Chromebook

Task	Recommended Chromebook app	Similar software
Create a document	Docs	Word, Pages
Create a spreadsheet	Sheets	Excel, Numbers
Create a presentation	Slides	Powerpoint, Keynote
Take a note	Google Keep	Notepad, Notes
Organize and play music	Google Play Music	iTunes, Windows Media Player
Edit a photo	Open image from Files app or use Google Drawings	GIMP
Make calls and video chat	Hangouts	Skype
Write an email	Gmail or Inbox	Outlook, Mac Mail
Organize your calendar	Calendar	Outlook, iCal
Find and save files	Files or Google Drive	My Computer, Finder
Access another computer	Chrome remote desktop	Remote Desktop Connection, Apple Remote Desktop

Chrome:

Apps for School

Apps for school

Task	Recommended Chromebook app
Take notes or write a document	Google Keep , Google Docs , Evernote , or Quick Note
Create a presentation	Google Slides
Create a diagram	Google Drawings
Create a spreadsheet	Google Sheets or Zoho Sheet
Keep track of things to do	Google Tasks or Google Keep
Research a project	Google Books
Plan for a project	Zoho Projects or Smartsheet
Do calculations	Calculator app or Scientific Calculator
Look up word definitions	Google Dictionary
Keep track of time	Alarm clock app
Improve your reading skills	Sight Words

Extensions

What Are Chrome Extensions?

Extensions are tools that can be added to the Chrome browser. They are designed to work in combination with websites and the documents in Google Drive, and they are usually intuitive and unobtrusive. They can perform several functions that are helpful to students, including [text-to-speech](#) (reads website text or a Google Doc out loud), [dictation](#), [word prediction](#), and [text-leveling](#). Extensions are found and downloaded from the Chrome Web Store, and they are collected and managed in a dedicated tab of the browser. Icons of active extensions are placed in the toolbar for easy access.

access.<https://www.noodle.com/articles/7-google-chrome-extensions-that-help-students-with-dyslexia>

Read&Write

Read&Write for Google

One of the best and most full-featured extensions is Read&Write for Google, created by [Texthelp](#), a leading AT developer. The extension takes different forms depending on the content with which students are working. For websites, a pop-up toolbar is available with supports, like text-to-speech with synchronized highlighting, a talking dictionary, a picture dictionary, and annotation tools.

For the creation of Google Docs, the toolbar adds functions for dictation and word prediction. If students are working with PDF documents within Google Drive, the Read&Write extension opens those documents in new tabs that contain text-to-speech tools, as well as various note-taking and annotation tools. Finally, there is an available add-on tool called [Snapverter](#), which performs [optical character recognition](#) (OCR) on inaccessible text. By using the Snapverter add-on, students can convert smartphone photographs of hard-copy handouts into text that can be read aloud by Read&Write for Google.

access.<https://www.noodle.com/articles/7-google-chrome-extensions-th-at-help-students-with-dyslexia>

Co:Writer

Co:Writer Universal

Co:Writer Universal, a Chrome extension developed by [Don Johnston, Inc.](#), provides robust word prediction support for students who have difficulty with spelling. There are several appearance options for the word prediction box, and students can use multiple dictionaries depending on their vocabulary levels. In addition, there are different options for auditory feedback, including text-to-speech reading of letters, words, and sentences as they are typed. Finally, like the desktop and iPad versions, Co:Writer for Chrome offers the option of using topic dictionaries, which can narrow prediction choices to words associated with specific topics.

[access.https://www.noodle.com/articles/7-google-chrome-extensions-that-help-students-with-dyslexia](https://www.noodle.com/articles/7-google-chrome-extensions-that-help-students-with-dyslexia)

Snap&Read

Snap&Read Universal

Also from [Don Johnston](#), Snap&Read Universal is an extension that utilizes text-to-speech and text-leveling technologies. Students who have difficulty reading can select any text, including text that is inaccessible, and the extension will automatically read it out loud with synchronized highlighting. For inaccessible text, including words that are part of an image, the extension performs OCR on the fly. The other useful feature of Snap&Read is that it can adjust the reading level of any text that a student selects. Difficult-to-understand words are identified and replaced with lower-level vocabulary, and students can adjust the text complexity according to their abilities.

[access.https://www.noodle.com/articles/7-google-chrome-extensions-that-help-students-with-dyslexia](https://www.noodle.com/articles/7-google-chrome-extensions-that-help-students-with-dyslexia)

Ginger

Ginger

The **Ginger** extension is a contextual spelling and grammar checker. Students can copy and paste a piece of writing into the Ginger pop-up window to get advanced editing assistance. The advantage that Ginger has over the spell-checker in Google Docs is that it will look at words in the context of entire sentences – and thus identify more errors, such as homonym confusion. The extension also has a rephrasing tool, which makes suggestions for better sentence construction.

access.<https://www.noodle.com/articles/7-google-chrome-extensions-that-help-students-with-dyslexia>

Grammarly

Grammarly

The Grammarly extension is a contextual grammar checker.

250 points of grammar

Grammarly

scans your text for proper use of more than 250 advanced grammar rules, spanning everything from subject-verb agreement to article use to modifier placement.

Contextual spelling checker

Grammarly scans your text for correctly spelled words used in the wrong context. It spots erroneous use of *lose/loose*, *affect/effect*, *lie/lay*, *there/their/they're*, and many other commonly confused words.

Vocabulary enhancement

Improves word choice and the readability of your document with context-optimized vocabulary suggestions.

Detects Plagiarism

Detects plagiarism by checking your text against over 8 billion web pages.

SpeakIt!

SpeakIt!

A simple, easy-to-use extension, SpeakIt! is a basic text-to-speech tool. To activate it, students select the words they want read out loud, and either click on the toolbar icon or utilize a keyboard shortcut. Options that students may select include speaking rate and a variety of voices.

*access.[https://www.noodle.com/articles/7-google-chrome-extensions-th
at-help-students-with-dyslexia](https://www.noodle.com/articles/7-google-chrome-extensions-that-help-students-with-dyslexia)*

Scribe

Scribe

Scribe is an extension with a full set of annotation tools, which can help students identify key information and take notes during online research. The pop-up toolbar can be used with any Web page and contains multicolored highlights, multicolored sticky notes, and the ability underline and change the color of website text. Students can also create customized annotation legends and add bookmarks to important pages. Annotated Web pages can also be saved to free online accounts for later use.

access.<https://www.noodle.com/articles/7-google-chrome-extensions-that-help-students-with-dyslexia>

Apps

What Are Chrome Apps?

Unlike extensions, Chrome apps are standalone applications that run in their own windows or tabs within the Chrome browser. They are similar in functionality to desktop software and apps found on mobile devices. Chrome apps can help students with learning disabilities and differences such as dyslexia in several ways, providing tools like word prediction, dictation, graphic organizers, and text leveling. Like extensions, apps are found and downloaded from the Chrome Web Store and can be launched from their own browser windows. They often have more features than extensions have, and they can be equated to the apps found on mobile devices.

Apps that help students with correct spelling, such as those with dictation or word prediction, usually have functions that allow students to send documents directly to Google Drive.

apps.<https://www.noodle.com/articles/6-google-chrome-apps-students-with-dyslexia-should-try>

Co:Writer

Co:Writer Universal

In addition to providing word prediction in the form of a Chrome extension, Don Johnston's Co:Writer Universal is also available as a Chrome app. The app functions as a word processor with basic formatting options and includes the powerful word prediction that is familiar to users of Co:Writer. It does a phenomenal job correcting phonetic misspellings, and students can create and activate topic dictionaries for more accurate prediction of topic-specific words. Students can also copy their work for pasting elsewhere, export directly to Google Drive or Dropbox, or print a hard copy from the app. The advantage of composing a piece of writing in the app, rather than using the extension with a Google Doc, is that work is saved in the cloud and can be accessed and revisited later on using the Co:Writer Universal iPad app or the Co:Writer Universal desktop software.

apps.<https://www.noodle.com/articles/6-google-chrome-apps-students-with-dyslexia-should-try>

Voice Note II

VoiceNote II

Students who benefit from dictation technology can use a Chrome app called VoiceNote II. It functions as a simple, standalone notepad with integrated speech-to-text. Students can save their writing in the app or copy and paste it to Google Docs or other windows.

apps.<https://www.noodle.com/articles/6-google-chrome-apps-students-with-dyslexia-should-try>

Lucidchart

Lucidchart

Students with students with learning disabilities and differences often benefit from using graphic organizers while brainstorming ideas for essays, taking notes on lessons and readings, and preparing for quizzes and tests. A full-featured graphic organizing app for Chrome is called Lucidchart. It contains an array of formatting and imaging options, and students can collaborate on projects by utilizing the app's sharing features. Once graphic organizers are complete, they can be printed, exported to Google Drive, or shared to the Lucidchart community and on various social media outlets.

[apps.https://www.noodle.com/articles/6-google-chrome-apps-students-with-dyslexia-should-try](https://www.noodle.com/articles/6-google-chrome-apps-students-with-dyslexia-should-try)

Natural Reader

NaturalReader

The NaturalReader Chrome app is a standalone **text-to-speech** reader with synchronized highlighting. Students can import documents from Dropbox and Google Drive, and they can also extract text from Web pages using the Chrome browser. They can then select a reading voice from several choices and adjust the speaking rate to suit their individual needs. One of the best features of the app is that it contains a library of more than 1,000 free e-books (made up mostly of classic literature), which students can read with text-to-speech technology.

[apps.https://www.noodle.com/articles/6-google-chrome-apps-students-with-dyslexia-should-try](https://www.noodle.com/articles/6-google-chrome-apps-students-with-dyslexia-should-try)

Newsela

Newsela

The Chrome app provides a quick link to Newsela website content. Newsela is a fantastic resource for current-events articles. All students, regardless of reading ability, can use it to study successfully. Each article is written on five different reading levels, and some articles have attached quizzes that can check students' comprehension. Furthermore, teachers can create accounts for their classes and assign their students to read various versions of the same articles for differentiated instruction. By using Newsela, students with learning disabilities and differences can readily access the same material as their classmates.

[apps.https://www.noodle.com/articles/6-google-chrome-apps-students-with-dyslexia-should-try](https://www.noodle.com/articles/6-google-chrome-apps-students-with-dyslexia-should-try)

Reading Apps

- Learning A-Z
- RAZ Kids
- Lexia Core 5

Lexia Core 5

Lexia Core 5

Lexia Reading Core5 provides personalized learning for students of all abilities in grades pre-K–5, and delivers norm-referenced performance data without interrupting the flow of instruction to administer a test.

The program provides explicit, systematic, adaptive learning, scaffolding instruction for students as they struggle and advancing them to higher levels as they demonstrate proficiency. **Lexia Reading Core5** is uniquely suited to support Response to Intervention and Multi-Tiered System of Supports models.

Lexia Core 5

Scope and Sequence

Lexia Reading Core5
Scope and Sequence

	Phonological Awareness	Phonics/PA	Structural Analysis	Automaticity/Fluency	Vocabulary	Comprehension
Pre-K	•	•			•	•
Kindergarten	•	•			•	•
Grade 1		•			•	•
Grade 2		•	•	•	•	•
Grade 3			•	•	•	•
Grade 4			•	•	•	•
Grade 5			•	•	•	•

Audiobooks/ E-books

- Overdrive
- Learning Ally
- Bookshare
- BookFlix (Scholastic K-5)
- TrueFlix (Scholastic K-5)
- FreedomFlix

Bookshare

Bookshare

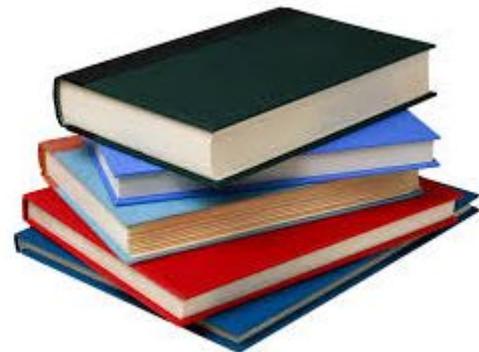
An accessible online library for people with print disabilities that severely inhibits or prevents them from reading traditional print materials

Free service through a federal grant for those who qualify

Eligibility requirements are defined by copyright law (Chafee Amendment, Section 121), not education law



Bookshare



Bookshare

Who Qualifies?

Who Qualifies:

- blind/low vision - unable to read standard print
- physical disabilities - unable to read standard print
- learning disabilities such as dyslexia as long as significantly interferes with reading

Bookshare

Who doesn't automatically qualify?

Who Doesn't automatically qualify?

People with disabilities such as:

- Autism
- Intellectual abilities
- ADHD
- Hearing loss
- Dysgraphia
- Dyscalculia
- ESL

DO NOT QUALIFY ON THESE CRITERIA ALONE under the laws and agreements that determine Bookshare eligibility. However, it is quite possible that a person with one or more of these disabilities could still qualify for Bookshare because of an accompanying print disability.

Learning Ally

Learning Ally

A library collection of human-narrated audio textbooks and literature as well as solutions, supports, and community for parents, teachers, and students.

Individual paid memberships.



BrainPOP Jr/ BrainPOP

BrainPOP Jr.

BrainPOP Jr. provides curriculum-based content geared specifically for K-3 students. The site offers a growing library of movies and interactive features across six subjects: science, health, writing, reading, social studies, and math.

BrainPOP

BrainPOP is a group of educational websites with over 1,000 short animated movies for students in grades K-12 (ages 6 to 17), together with quizzes and related materials, covering the subjects of science, social studies, English, mathematics, engineering and technology, health, and arts and music.

Math Apps/Online Programs

- Dreambox
- Sumdog (K-8)
- xtraMath
- Investigations (K-5)
- Exemplars
- IXL

Keyboarding Apps/Online

- Typing Club (Grades 2-5)
- Dancemat Typing
- Keyboarding Without Tears

References Apps/Online

- Pebble Go (K-5)
- World Book (K-5)
- Grolier (K-8)
- Culture Gram (K-8)
- Discovery Education (K-12)
- Noodle Tools (NEW- K-12)

Google Docs Add-Ons

What Are Google Docs Add-ons?

Google Doc Add-Ons allow students to access such tools as speech recognition, advanced spell checking, and bibliography creation without having to use extensions and apps.

Add-ons are additional functions that individuals can choose to augment their Google Docs app. For students with learning disabilities or learning differences, they include dictation, annotation, and graphic organizing tools, as well as an advanced spell checker and a citation creator for research reports. Unlike Chrome Extensions and Chrome Apps, they **work exclusively within Google Docs** and are usually **not dependent on the Chrome browser**. In other words, many of the add-ons can work with Google Docs if students are using other browsers (on non-Chromebook computers), like Firefox or Safari. Once inside a document, students can access add-on tools by clicking from a drop-down menu called "Add-ons" in the toolbar.

[ask.https://www.noodle.com/articles/5-free-google-doc-add-ons-that-help-students-with-dyslexia](https://www.noodle.com/articles/5-free-google-doc-add-ons-that-help-students-with-dyslexia)

Dictation

Speech Recognition

The Speech Recognition add-on provides dictation technology for students who have difficulty with correct spelling. While composing a document, students can combine typing and dictation, and they can use the add-on for help with entire sentences or just individual words that they cannot spell. Currently, the Speech Recognition tool does not recognize dictated punctuation marks and does not automatically capitalize the first words of sentences, so those need to be typed with a keyboard.

ask.<https://www.noodle.com/articles/5-free-google-doc-add-ons-that-help-students-with-dyslexia>

Annotation

Texthelp Study Skills

From the makers of the Read&Write family of AT tools, the Texthelp Study Skills add-on is a collection of highlighting tools that can be used to annotate Google Docs. Students can use virtual highlighter markers in four different colors to identify key pieces of information and then export those highlights to a separate document that contains a citation and link to the original document.

ask.<https://www.noodle.com/articles/5-free-google-doc-add-ons-that-help-students-with-dyslexia>

Graphic Organizer

MindMeister

Students who think well visually can utilize the MindMeister add-on to convert linear outlines to **graphic organizers**. Google Docs contains several list-making options, which can help students organize their ideas in formal outlines. Once lists are created, MindMeister will automatically convert them to mind maps and insert the visual representations into the documents.

ask.<https://www.noodle.com/articles/5-free-google-doc-add-ons-that-help-students-with-dyslexia>

Advanced Spell Checker

VeritySpell

Students with dyslexia often need advanced editing tools to proofread and revise their writing, especially when they confuse close-sounding words and homonyms. The VeritySpell add-on can provide that extra editing help by checking for confusable words, correct spacing and punctuation, and correct grammar. Example usage sentences are provided to help students choose the right correction during editing.

ask.<https://www.noodle.com/articles/5-free-google-doc-add-ons-that-help-students-with-dyslexia>

iPads



iOS Accessibility Features

Vision

Vision

- VoiceOver
- Zoom
- Invert Colors
- Grayscale
- Speech: Speak Selection, Speak Screen, Speak Auto-text
- Larger Text
- Bold Text
- Button Shapes
- Increase Contrast
- Reduce Motion
- On/Off Labels

iOS Accessibility Features

Hearing Media

Hearing

- Hearing Aids
- LED Flash for Alerts (iPhone only)
- Mono Audio
- Phone Noise Cancellation

Media

- Subtitles & Captioning
- Video Subscriptions

iOS Accessibility Features

Learning Interaction

Learning

- [Guided Access](#)

Interaction

- Switch Control
- [AssistiveTouch](#)
- Call Audio Routing
- Home-click Speed
- Reachability (iPhone 6 and later)

Book/Text Reader Apps

- Voice Dream Reader
- Read 2 Go
- iBooks

Graphic Organizer/ Visual Mapping

- Kidspiration
- Inspiration
- Tools4Students
- Tools4Students 2

Accessible Documents

- PDF Expert
- iAnnotate
- ReadIris
- CamScanner
- Notability

Math

- Panther Math Paper
- Geometry Pad
- Splash Math
- Mathboard
- TouchMath

Social Stories

- Pictello
- Zones of Regulation

Visual Schedule

- First Then Visual Schedule HD

Flashcards/ Study Skills

- Quizlet
- Brainscape
- Bitsboard Pro
- Word Play (K-5)

Handwriting

- Wet Dry Try (Handwriting Without Tears)
- Ready to Print

Reading

- Learning A-Z
- RAZ Kids
- Lexia Core 5

Speech Language

- Speech sound production
- Auditory processing/memory
- Social Skills
- AAC
- Language (e.g., vocabulary, syntax, grammar, sequencing, inferencing, predicting, etc.)

Communication Dedicated Devices/iPads

- Go Talk Now
- PRC devices/LAMP
- Saltillo Devices
- Proloquo 2 Go
- PECs
- Oneder
- Communication
Books/wallets/schedules/visual prompts

Executive Functioning/ Organization

- Chromebook
- iPad
- SmartPen
- Digital Curriculum Materials
- Programmed reminders
- Visual Schedule
- My Homework
- Digitally shared materials/notes/assignments/projects/homework

Note Taking

- One Note
- Audio Note
- Power Point Slides
- SmartPen
- Noteability

Visual Tracking Formatting

Fonts

Verdana, Calibri, Comic Sans and other easy to read fonts come standard on most computers

OpenDyslexic

OpenDyslexic is an open sourced font created to increase readability for readers with dyslexia. This Chrome extension overrides all fonts on webpages with the OpenDyslexic font, and formats pages to be more easily readable. It can be downloaded for free <http://opendyslexic.org/>

Visual Tracking Formatting

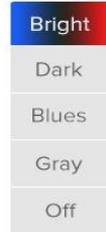
BeeLine Reader

Beeline reader colors the starts and ends of lines of text using a color gradient for easier scanning from one line to the next. It comes as an app or a web plugin, free from www.beelinereader.com

HOW IT WORKS

Ever wonder why stop lights use colors and not words? It's because the human brain processes color very quickly—much more quickly than it can process words. BeeLine Reader uses the same principle to make reading easier and faster. With BeeLine Reader, the color of the text guides your eye across and between lines, eliminating "line transition errors" (accidentally skipping or repeating lines) and making reading faster, easier and more efficient.

BeeLine Reader is helpful for readers of all levels—from young readers to graduate students and beyond. Readers with dyslexia, ADD, and vision difficulties reap some of the largest benefits from BeeLine Reader, with speed increases that can top 50%. How much will BeeLine Reader help you? Try the BeeLine Reading Challenge and find out!



ReWordify

ReWordify

Simplifies Difficult English

Rewordify is a web App that lets you copy and paste any text, automatically identifies more challenging words, and then provides simplified words to replace them. Depending upon the settings you choose, those simplified words can replace the actual ones, be able to be seen with a click of the mouse, or be shown next to them.

Sample sentence:
"I used to loathe and eschew perusing English."

Style: Reword; click to see original	I used to hate and avoid carefully reading English. <i>Click/tap the highlighting</i>
Style: Don't reword; click to see definition	I used to loathe and eschew perusing English. <i>Click/tap the highlighting</i>
Style: Inline	I used to loathe [hate] and eschew [avoid] perusing [carefully reading] English.
Style: Two-column	I used to loathe and eschew perusing English. I used to hate and avoid carefully reading English.

ReWordify

Teaches Vocabulary

Any time you paste in a block of text, Rewordify finds all the hard words, lets you pick which ones you want to learn, and then teaches them to you in a [Learning Session](#); an effective, step by step process where you hear words and phrases, type them, and read them. When you've learned a word, the site stops "rewording" it, so the site grows with you as you learn! You can also make [customized word lists](#) so the site rewords and teaches *any* word or phrase exactly the way you want.

Learning 7 new words: 55% complete

Word list:	Word meaning:
perish	The phrase
in vain	four score and seven
proposition	means:
hallow	eighty-seven
endure	<input type="button" value="Next step: Listen"/>

Creates Learning Activities

The site also allows teachers to automatically create a number of learning activities related to the text that can be printed for students to complete.

Access a library of Classic Literature

Highlighting Annotating

- PDF Expert
- iAnnotate
- Use highlighters and Post-it notes to mark important points while reading so you can be easily refer back to them. This can be done both on paper or digitally.

Screen Readers

- Jaws
- iOS settings
- Software/apps - Read&Write
- Kurzweil

Audiobooks

- Dolphin Publisher
- Daisey
- Bookshare
- Learning Ally
- Audibles
- Newsela
- Some are available online or from libraries. The disability service will also record text books into audio books.

Spelling

- Talking Dictionary
- Word Prediction
- Topic libraries
- Speech to Text
- Use of phonetic spellings in a dictionary or grammar book, while reading or writing, to sound out words, or an online version that speaks words aloud.

Spelling and Grammar Checks

- Grammarly
- Ginger
- Google Docs (e.g., verity spell)
- MS Word - right-click on misspelled words to see a list of suggestions

Editing

- Shared google doc with teacher
- Text to Speech
- Spell/grammar check
- Google Apps/Extensions
- PDF Annotations

Sensory

- Meditation
- Yoga
- Movement
- Music
- White/background Noise

Vision

Electronic and non-electronic aids:

- Magnifiers
- Talking calculators
- Braille writers
- Adapted tape players
- Screen reading software applications
- Braille note-taking devices

Assistive Listening Devices

- Closed captioning systems
- Environmental alert systems
- Amplification devices (e.g., FM systems, soundfield systems)

Daily Living Aids

- Seat cushions
- Toilet seat adapters
- Door knob adapters
- Tennis balls
- Adapted Feeding Utensils (e.g., cutout cup, bear cup, special straws, modified utensils, scoop plates)

Organization Aids

- Journals
- Calendars
- Binders
- Electronic reminders
- Digital folders shared with teachers/parents

Writing

- Co:Writer
- Clicker Sentences
- Clicker Connect
- Clicker Books
- Text Help
- Write Online

Computer Access

- Touch Screen
- Colored/High Contrast Keyboards
- Mini Keyboards
- Speech to Text
- Screen Magnifier
- Screen Reader
- Switches
- Joystick

Positioning Mobility Aids

- Wheelchairs (manual and electronic)
- Walkers
- Standers
- Adapted Seating
- Cushions
- Tennis balls
- Adapted Bicycles
- Dycem
- Weighted Vests
- Weighted Lap Cushions
- Specialized ambulation belts

Technology PD Modules

- Atomic Learning

District Digital Resources

- Darien Public Schools
Digital Toolbox
- Apps
- Read&Write For Google
Quick Reference Guide