

Technology for People With Dyslexia

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Hardware

iPad - <http://www.apple.com/ipad/>

iPod Touch - <http://www.apple.com/ipodtouch/>

Windows Computers - <http://windows.microsoft.com/en-us/windows/home>

Mac Computers - <http://www.apple.com/mac/>

Chromebooks - <http://www.google.com/intl/en/chrome/devices/#foreveryone-promo-family>

Androids - <http://www.android.com>

Free Online books

Project Gutenberg - http://www.gutenberg.org/wiki/Main_Page

Manybooks.net - <http://manybooks.net/>

Bookshare - for readers with print disabilities only - <http://www.bookshare.org>

iOS - iPad / iPod Touch

Reading

e-Books

iBooks - free

<https://itunes.apple.com/us/app/ibooks/id364709193?mt=8>

Screen Reader

Voice Over - free

<http://www.apple.com/accessibility/ios/voiceover/>

AppWriter US - \$40

<https://itunes.apple.com/us/app/appwriter-us/id490076103?mt=8>

Voice Dream Reader - Text to Speech - \$10

<https://itunes.apple.com/us/app/voice-dream-reader/id496177674?mt=8>

Bookshare book readers

Voice Dream - \$10

<https://itunes.apple.com/us/app/voice-dream-reader/id496177674?mt=8>

Read 2 Go - \$20

<https://itunes.apple.com/us/app/read2go/id425585903?mt=8>

Spotlight Text - \$29.99 (I have not tested this app)

<https://itunes.apple.com/us/app/spotlight-text/id887965943?mt=8>

Capti Narrator - \$19.99 (I have not tested this app)

<https://itunes.apple.com/us/app/capti-narrator/id437052502?mt=8>

Scanning – OCR (optical character recognition software)

TextDetective - Free

<https://itunes.apple.com/us/app/textdetective/id541494875?mt=8>

AppWriter US - \$40

<https://itunes.apple.com/us/app/appwriter-us/id490076103?mt=8>

Writing

Word Processor

Notes - free

<http://www.apple.com/ipad/built-in-apps/>

Notepad - Ultimate perfection, Easiest, Classic Notepad - \$1

<https://itunes.apple.com/us/app/notepad-files-organizing-easy/id428397054?mt=8>

Pages – Free to \$10

<https://itunes.apple.com/us/app/pages/id361309726?mt=8>

Word Prediction

Typ-O HD - Writing is for Everybody - \$15

<https://itunes.apple.com/us/app/typ-o-hd-writing-is-for-everybody!/id372971659?mt=8>

iReadWrite - \$20

<https://itunes.apple.com/us/app/ireadwrite/id600843386?mt=8>

Co:Writer - \$20

<https://itunes.apple.com/us/app/co-writer/id674099732?mt=8>

Speech Recognition

Dragon Dictation - free

<https://itunes.apple.com/us/app/dragon-dictation/id341446764?mt=8>

Dictation (Siri) – free on the iPad 3rd generation & iPhone 4S

<http://www.apple.com/ios/siri/>

Voice Recorder

QuickVoice - free

<https://itunes.apple.com/us/app/quickvoice-recorder/id284675296?mt=8>

AudioNote lite – free (pay app \$5)

<https://itunes.apple.com/us/app/audionote-lite-notepad-voice/id379301403?mt=8>

Notability - Take Notes & Annotate PDFs \$3

<https://itunes.apple.com/us/app/notability-take-notes-annotate/id360593530?mt=8>

Graphic organizers

Idea Sketch - Free

<https://itunes.apple.com/us/app/idea-sketch/id367246522?mt=8>

BigMind - mind mapping - Free

<https://itunes.apple.com/us/app/bigmind-mind-mapping/id659843103?mt=8>

BigMind Pro - mind mapping - \$5

<https://itunes.apple.com/us/app/bigmind-pro-mind-mapping/id659837801?mt=8>

iBrainstorm - Free

<https://itunes.apple.com/us/app/ibrainstorm/id382252825?mt=8>

Ideas - \$2

<https://itunes.apple.com/us/app/ideas-brainstorming-mindmapping/id501342441?mt=8>

Lucidchart – Free to \$40 per year

<https://www.lucidchart.com/>

Other

ER Browser - \$1 Web Brower - Dyslexia Friendly Fonts - Background Color Variations

<https://itunes.apple.com/us/app/er-browser-dyslexia-web-browser/id552868366?mt=8>

Windows Computers

Reading

e-Books

calibre – Free (A screen reader is needed to read the books out loud.)

http://calibre-ebook.com/download_windows

Read:OutLoud - \$249

<http://donjohnston.com/readoutloud/>

Screen Reader

Natural Reader – Free & \$69.50

<http://www.naturalreaders.com/>

Snap&Read - \$129.99

<http://donjohnston.com/snap-read/>

Universal Reader Plus - \$79.95

<http://readingmadeez.com/shoppingcart/products.php?product=Universal-Reader-Plus>

Bookshare book readers

Read:OutLoud Bookshare Edition - Free

<http://donjohnston.com/bookshare/>

Scanning – OCR (optical character recognition software)

OmniPage - \$150

<http://www.nuance.com/for-business/by-product/omnipage/standard/index.htm>

Writing

Word Processor

Talking Word Processor - \$100

<http://www.readingmadeez.com/products/talkingwordprocessor.html>

Microsoft Office - \$140

http://www.microsoftstore.com/store/msusa/en_US/cat/Office/categoryID.62684700

Word Prediction

Ghotit - \$200

<http://www.ghotit.com>

Co:Writer - \$290

<http://donjohnston.com/cowriter/>

Speech Recognition

Dragon NaturallySpeaking - \$100

<http://www.nuance.com/for-individuals/by-product/dragon-for-pc/home-version/index.htm>

Voice Recorder

Moo0 Voice Recorder - Free

http://download.cnet.com/Moo0-Voice-Recorder/3000-2170_4-10864751.html

Graphic organizers

Inspiration - \$40

<http://www.inspiration.com/Inspiration>

Lucidchart – Free to \$40 per year

<https://www.lucidchart.com/>

All in One

EduApps (MyStudyBar) - Free

http://eduapps.org/?page_id=7

Ghotit - \$200

<http://www.ghotit.com>

SOLO - \$699

<http://donjohnston.com/solo/>

Kurzweil - \$???

<http://www.kurzweiledu.com/default.html>

Texthelp (Read&Write GOLD) - \$645

<http://www.texthelp.com/North-America>

Premier To Go - \$300

<http://www.readingmadeez.com/products/premiertogo.html>

Macintosh Computers

Reading

e-Books

iBooks – Free (part of OS X 10.9 & 10.10)

<http://www.apple.com/osx/apps/>

Calibre – Free
http://calibre-ebook.com/download_osx
Read:OutLoud - \$249
<http://donjohnston.com/readoutloud/>

Screen Reader

VoiceOver - Free
<https://www.apple.com/accessibility/osx/>
Natural Reader – Free & \$69.50
<http://www.naturalreaders.com/>
Snap&Read - \$129.99
<http://donjohnston.com/snap-read/>

Bookshare book readers

Read:OutLoud Bookshare Edition – Free - (This will not run on the newest Macintosh operating system. They are working on this.)
<http://donjohnston.com/bookshare/>
Bookshare extension - Free
<https://chrome.google.com/webstore/detail/bookshare-web-reader/bkfmjmjngglphchhiemnghidpnddofmo?hl=en-US>

Scanning – OCR (optical character recognition software)

ABBY FineReader Pro for Mac - \$99.99
<https://itunes.apple.com/us/app/finereader-ocr-pro/id687301476?mt=12>

Writing

Word Processor

TextEdit - Free
<https://www.apple.com/imac/built-in-apps/>
Pages - \$20
<https://itunes.apple.com/us/app/pages/id409201541?mt=12>
Microsoft Office - \$140
<http://www.microsoft.com/mac/products>

Word Prediction

Ghotit - \$200
<http://www.ghotit.com>
Co:Writer - \$290
<http://donjohnston.com/cowriter/>

Speech Recognition

Dictation - Free
<https://www.apple.com/accessibility/osx/>
Dragon Dictate - \$199.99

<http://www.nuance.com/for-individuals/by-product/dragon-for-mac/dragon-dictate/index.htm>

Voice Recorder

eXtra Voice Recorder Lite - Free

<https://itunes.apple.com/us/app/extra-voice-recorder-lite/id514587383?mt=12>

Graphic organizers

Inspiration - \$40

<http://www.inspiration.com/Inspiration>

Lucidchart Free to \$40 per year

<https://www.lucidchart.com/>

All in One

SOLO - \$699

<http://donjohnston.com/solo/>

Ghotit - \$200

<http://www.ghotit.com>

Kurzweil - \$???

<http://www.kurzweiledu.com/default.html>

Texthelp (Read&Write GOLD) - \$295-\$645

<http://www.texthelp.com/North-America>

Premier To Go - \$300

<http://www.readingmadeez.com/products/premiertogo.html>

Chrome Books

Reading

e-Books

Readium - Free

<https://chrome.google.com/webstore/detail/readium/febnkkkadjhahcafoaglmekefifl?hl=en-US>

Screen Reader

Chrome Speak – Free

<https://chrome.google.com/webstore/detail/chrome-speak/diagnfimeecdcecpnkjgbnlelklcpj?hl=en-US>

SpeakIt! - Free

<https://chrome.google.com/webstore/detail/speakit/pgeolalilifpodheeocdmbhehgnkcbak?hl=en-US>

Select and Speak - Free

<https://chrome.google.com/webstore/detail/select-and-speak/gfjopfpjmkcfigpogepmdjmcnihfpokn?hl=en-US>

Read & Write for Google – The screen reader feature is free

<https://chrome.google.com/webstore/detail/readwrite-for-google/inoeonmfapjbbkmdafoankkfajkcphgd>

Bookshare book readers

Bookshare extension - Free

<https://chrome.google.com/webstore/detail/bookshare-web-reader/bkfmjmgglphchhiemnghidpnddofmo?hl=en-US>

Scanning – OCR (optical character recognition software)

I have not been able to find an test out OCR software for the Chromebook.

Writing

Word Processor

Google Drive - Free

<https://www.google.com>

Word Prediction

Read & Write for Google – 30 day free trial- \$100 per year

<http://www.texthelp.com/north-america/readwriteforgoogle/>

Co:Writer Universal (Chrome App) - \$???

<https://chrome.google.com/webstore/detail/cowriter-universal-chrome/lahlmdogjpbkonckkgbljegkijjbag?hl=en>

Speech Recognition

VoiceNote II - Free

<https://chrome.google.com/webstore/detail/voicenote-ii-speech-to-te/hfknjgplnkgjihghcidajejfmldhibfm?hl=en-US>

There are several other free speech recognition apps. You may need to try several to find one that will work for you.

Graphic organizers

Lucidchart Free to \$40 per year

<https://www.lucidchart.com/>

All in One

Read & Write for Google – 30 day free trial- \$100 per year

<http://www.texthelp.com/north-america/readwriteforgoogle/>

Androids (I have not been able to use an android tablet. So the information below is not a recommendation but are examples)

Reading

e-Books

Ebook Reader (there are many other free apps to choose from)

<https://play.google.com/store/apps/details?id=com.ebooks.ebookreader&hl=en>

Screen Reader (there are many other free apps to choose from)

Google Text-to-Speech - Free (I was not able to try or find recommendations)

<https://play.google.com/store/apps/details?id=com.google.android.tts&hl=en>

Bookshare book readers

Go Read - Free

<https://play.google.com/store/apps/details?id=org.benetech.android>

Darwin Reader - 14.99

<https://play.google.com/store/apps/details?id=com.ndu.mobile.daisy.full&hl=en>

Scanning (there are many other free apps to choose from)

OCR Instantly Free – Free (I was not able to try or find recommendations)

<https://play.google.com/store/apps/details?id=com.the simplest.ocr&hl=en>

Writing

Word Processor (there are many other free apps to choose from)

Google Docs - Free

<https://play.google.com/store/apps/details?id=com.google.android.apps.docs.editors.docs&hl=en>

Word Prediction

Co:Writer Universal - \$???

<https://chrome.google.com/webstore/detail/cowriter-universal-chrome/lahlmdogjpbkonckkgbljegkijjbag?hl=en>

Speech Recognition (there are many other free apps to choose from)

Google Text-to-Speech - Free

<https://play.google.com/store/apps/details?id=com.google.android.tts&hl=en>

Voice Recorder (there are many other free apps to choose from)

Smart Voice Recorder - Free

<https://play.google.com/store/apps/details?id=com.andrwq.recorder&hl=en>

Easy Voice Recorder - Free

<https://play.google.com/store/apps/details?id=com.coffeebeanventures.easyvoicerecorder&hl=en>

Graphic organizers

Lucidchart \$40 per year - free to educational institutions

<https://www.lucidchart.com/>