Let's leverage the benefits of technology to support learning! April 2021

Recording

This webinar is being recorded. Automatic closed captioning has been enabled.

Please be aware that there may be transcribed errors.

Want a handout?

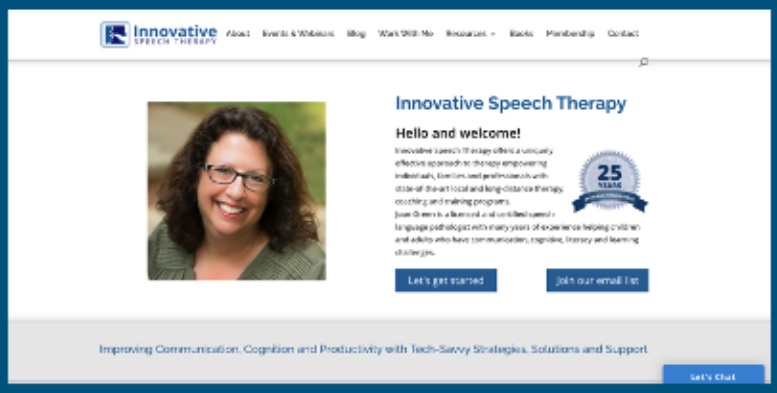
Text 1-833-735-7333
"SEPTA"

(Available for US phone carriers only, *until June 30, 2021*)

or, email me at Joan@innovativespeech.com and I will email a link so you can download a handout.

Joan L. Green

SLP and Tech Coach



https://www.innovativespeech.com

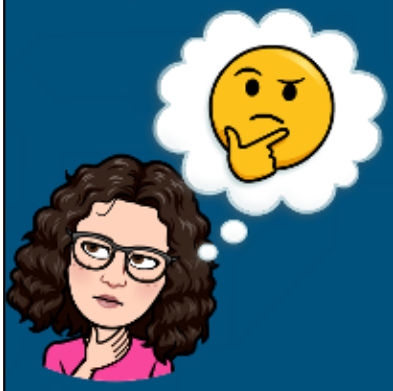
Joan@innovativespeech.com

Let's explore this new generation of assistive tech!

Learn what's possible

Match individual needs with tech features

Give it a try and adapt as needed



New Tech Mindset

www.innovativespeech.com

UDL- Universal Design for Learning CAST.org

What can Jose and Monique benefit from?

Jose is in 5th grade and reading is slow and difficult. He's falling increasingly behind with reading assignments.

Monique is a junior in high school. Her mind wanders when reading and she has trouble remembering what she's read- especially if it isn't interesting to her.

Tech Features

Listen to text read aloud & customize the view

All current computers and mobile devices can read aloud for free

The process depends on the device, operating system and format of the material

Free digital download from my website

Operating Systems

Many recent improvements are available that you may not realize exist

https://www.apple.com/accessibility/
https://www.google.com/accessibility/
https://www.microsoft.com/en-us/accessibility

Reader View- Declutter the screen- change font size

Built in to Safari, Edge and Firefox

Mercury Reader- Chrome extension

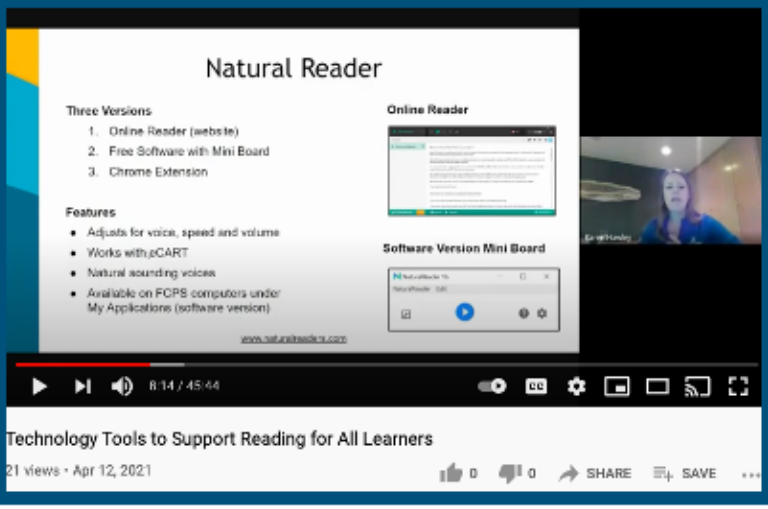
Read Aloud Chrome Extension

Reads text aloud while highlighting

https://chrome.google.com/webstore/detail/read-aloud-a-text-to-spee/hdhinadidafjejdhmfkjgnolgimiaplp?hl=en

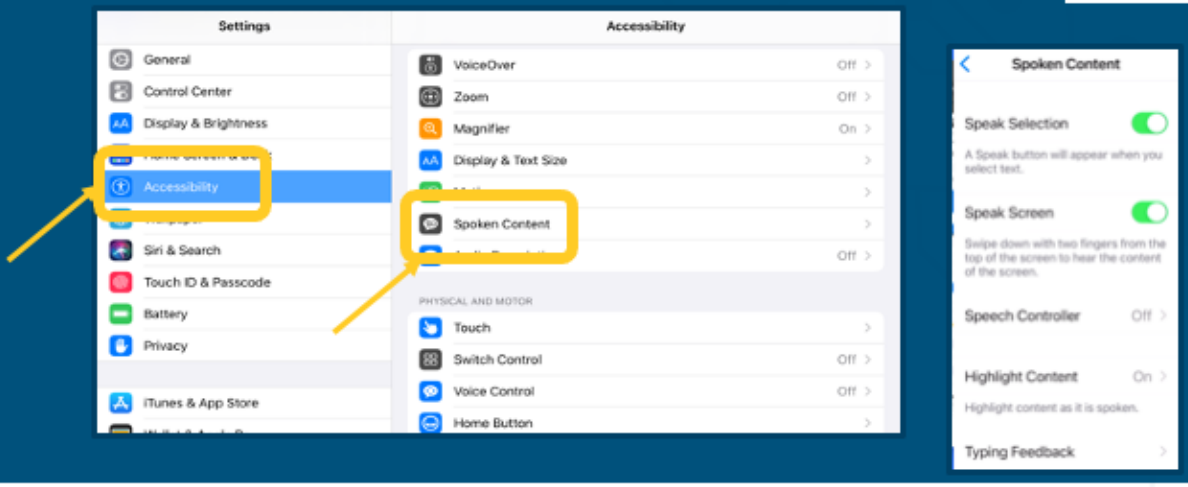
https://www.youtube.com/watch?v=ylsN4GLdFeE

FCPS Special Education Conference April 2021 ATS



Accessibility Features

iOS



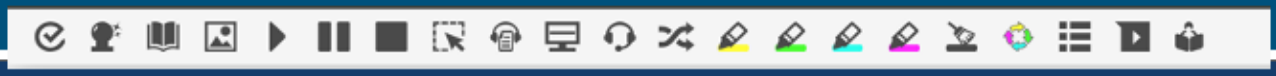
www.innovativespeech.com

Read and Write by Texthelp- Extension

*top pick for students in Google schools
The text to speech and translate features are free forever.
Works in Chrome and Edge browsers
Educators can get the premium version for free.
Read online accessible content and Google Docs

Mac, PC and Chromebooks

https://www.texthelp.com/en-us/products/read-write/



Microsoft Learning Tools

Immersive Reader

- https://www.microsoft.com/en-us/education/products/learning-tools
- Reads text aloud with highlighting
- Help with focus and attention
- Use the view menu

Digital Books - Text to Speech

- tarheelreader.org
- Getepic.com
- Bookshare.org
- Kindle
- eBook reader mobile app
- Voice Dream reader mobile app

Audio Books

- LearningAlly.org (Requires documented print disability)
- Libbyapp.com- free audiobooks from library
- Audible.com

TheyMayNotKnow.com Free Webinars

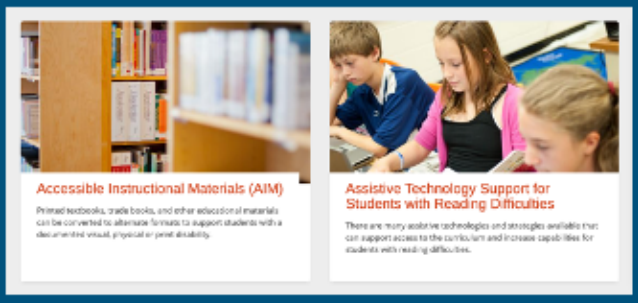
How to find and read digital books

May 12, 2021- 1:00 PM- will be recorded

FCPS Assistive Technology Online Resources

- https://www.fcps.edu/academics/academic-overview/special-education-instruction/assistive-technology-services-ats

- Natural Reader
- Immersive Reader



AIM VA- Accessible instructional materials

https://aimva.org/

AIM-VA provides accessible instructional materials to eligible Virginia K-12 students who have an Individualized Education Program (IEP) and are unable to access traditional print.

What can Jimmy benefit from?

Jimmy has dysgraphia (a writing disability) and has difficulty getting started with written assignments and he makes many errors when writing.

Tech Features

Speech recognition/ Speech-to- text & Word prediction

Device Accessibility

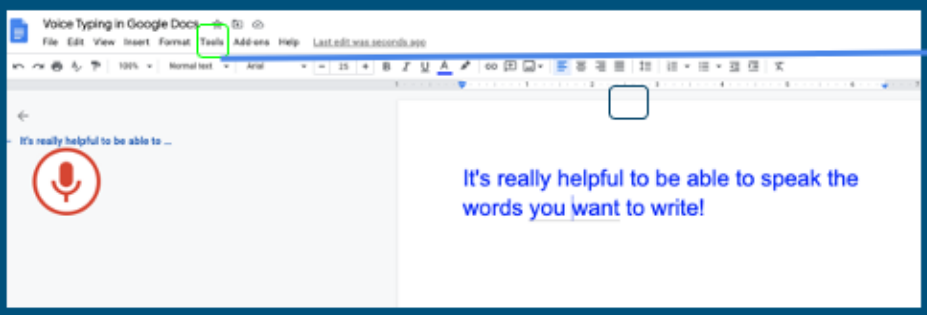
All current computers & mobile devices can turn your speech into text

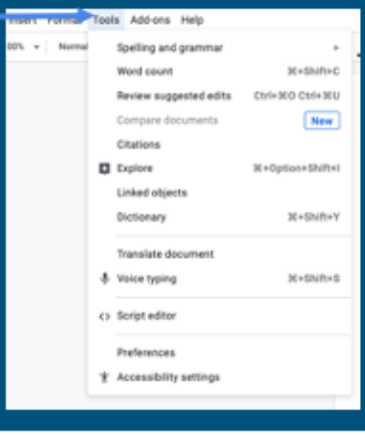
Windows logo + H

Mac- Fn Fn

Microphone icon or
Search + d

Voice typing in Google Docs





docs.google.com

Audio Recordings

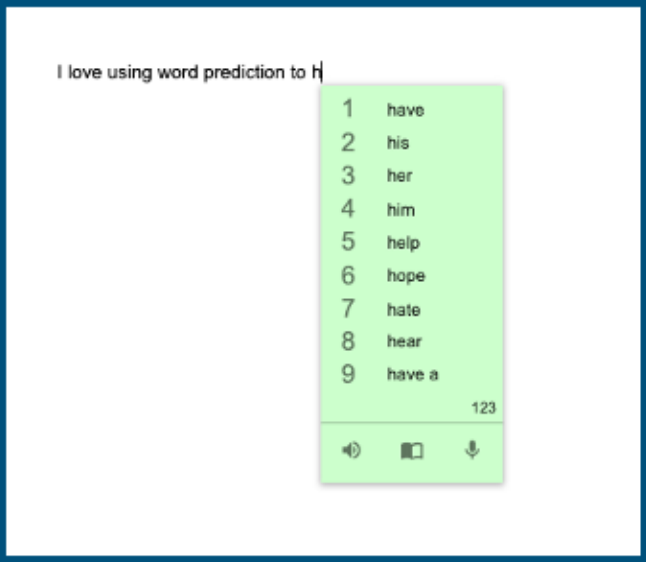
iOS – Voice Memos

Android – Voice Recorder

Word prediction on Chromebooks

- On Chromebooks- click on the clock / time to access settings
- Advanced > Manage Accessibility Features
- Open Keyboard device settings> Change device settings > US Keyboard> Enable next word prediction

Co-Writer Universal



Mathshare- Free

More tools to help with writing

Proofread with text to speech
Get organized with outlining tools
Check grammar with Grammarly or Read & Write by Texthelp
Create multi-media mind maps/ webs with Inspiration or MindMeister
Get creative with producing multi-media books using bookcreator.com

What could Emily benefit from?

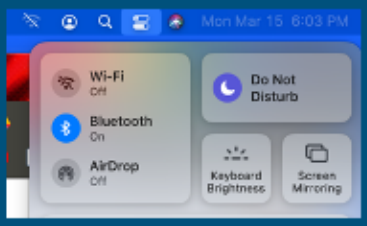
Emily is frustrated, easily distracted, disorganized, typically misses deadlines and is easily overwhelmed with projects and convinced the expectations are unrealistic.

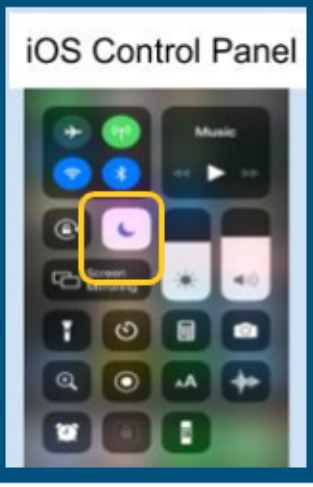
Tech Treasures

Features to support focus and productivity

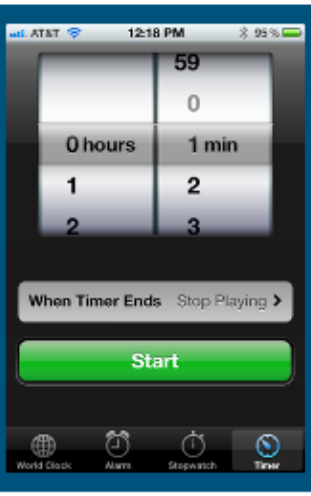
Do Not Disturb and Manage Notifications

"Is this how I choose to prioritize my attention?"





Native Clock apps on smartphones



Alarm
Stopwatch
Timer

Smart Assistants- Alexa and Echo devices

"Alexa, Remind me to leave in 20 minutes"

"Echo, Set the study timer for 45 minutes"

Apps & Extensions to explore

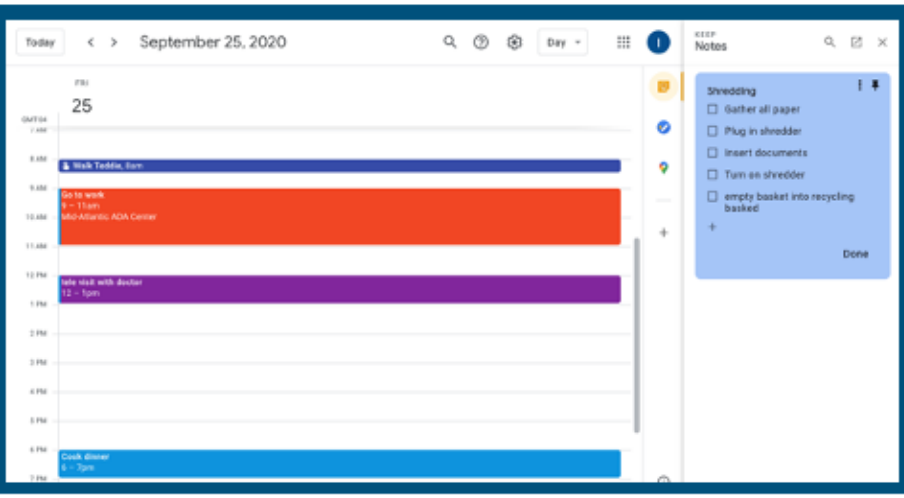
StayFocusd -limit the amount of time that you can spend on "time-wasting" websites

Marinara: Pomodoro- Manage your short and long breaks

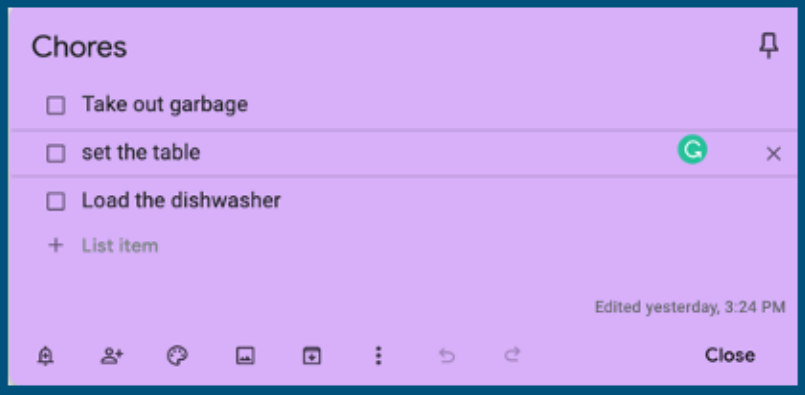
Time Out- Break Reminders- for Mac

ClearLock for Android- Limit time on distracting apps

Google Calendar- Views, Reminders & Color

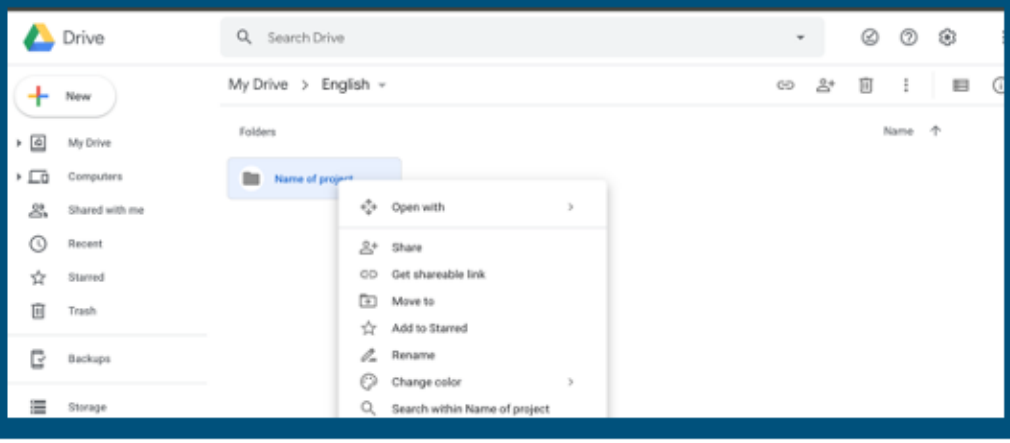


Google Keep- task manager- keep.google.com

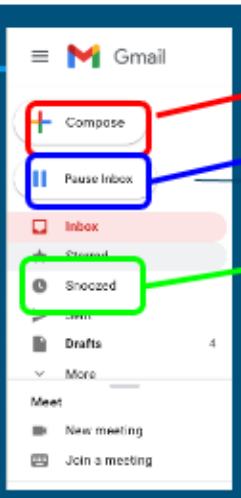


- Use color
- Reminders
- Share lists
- Searchable

Google Drive



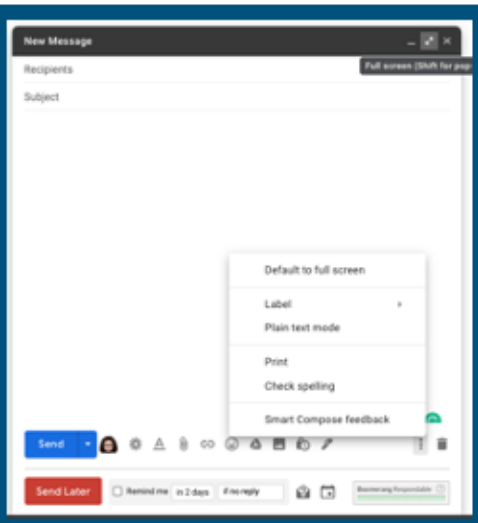
Gmail mail.google.com



Start a new email

Reduce distractions

Emails can come back later



Tech Treasure

Screen Hacks

Screenshots/ Screen Capture- all or part of screen

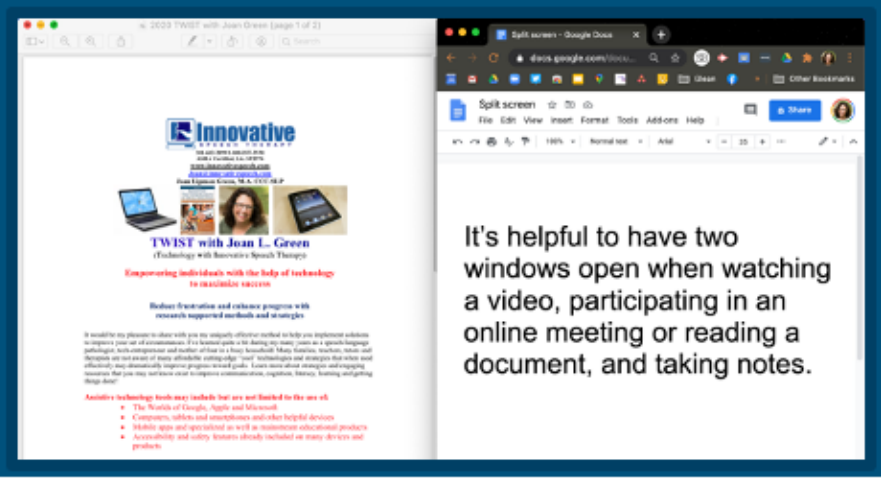
Mac- Press and hold Shift, Command and then 4 for entire screen or 3 for part of the screen.

PC- Press the Start key, type "snipping tool" and press Enter.

iOS- Press the side button and volume-up (or home) button at the same time.

Android- Hold the volume down button with the power button for 2 seconds.

Multiple screens or split screen



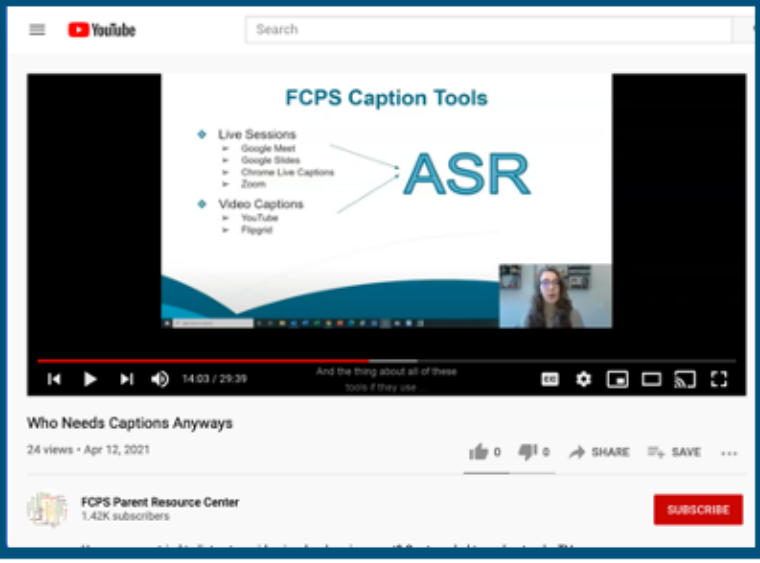
What could Luke benefit from?

Luke has trouble understanding what he hears. He has auditory processing challenges that appear to others as a hearing loss.

Tech Treasure

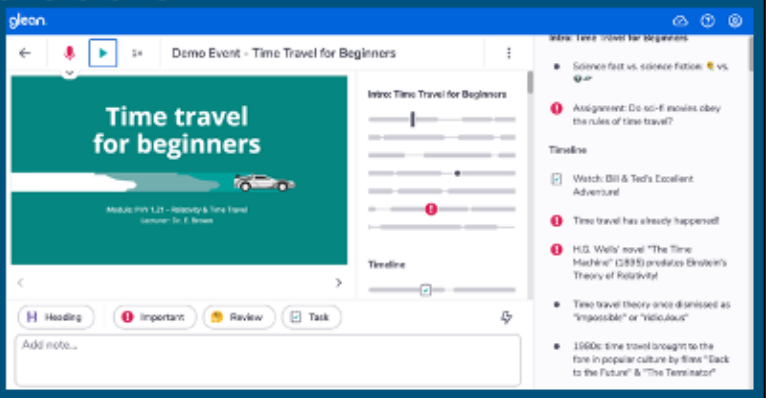
Captions & Sync audio to notes

https://www.youtube.com/channel/UCpvmclWFX4DXwEQgBCSKIdg



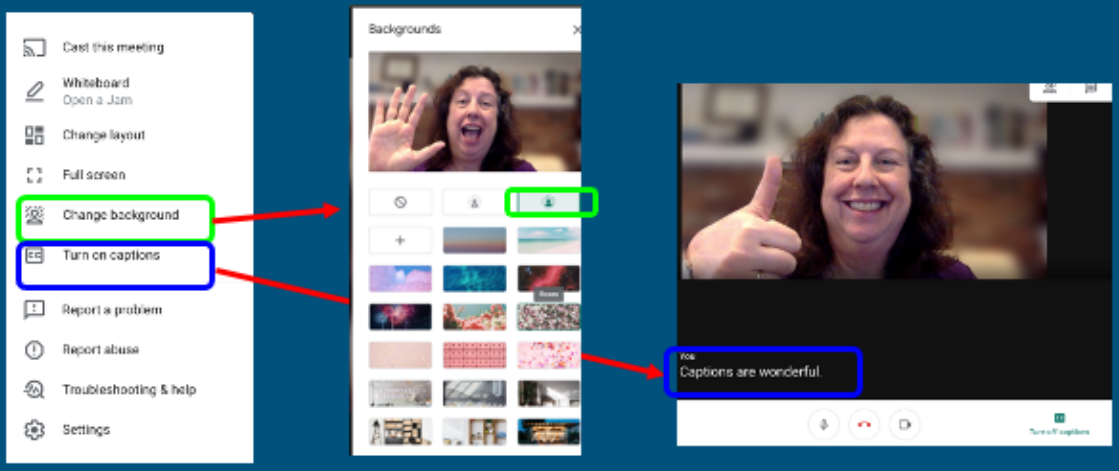
Synchronize notes and audio

Livescribe Smartpens
Neo Pens
Glean by Sonocent
Notability Mac and ios



Need permission to record

Google Meet- Settings and options



Google Meet Transcripts, by Scribbl.co

- Saves a transcript of the captions
- Great for notes
- Free for limited use
- Automatically creates the Google Doc for you.
- After the meeting it opens automatically in a new tab

Zoom – Automatic closed captioning

Free account request form-
https://bit.ly/3tfIkTH

Live Captioning available now on all paid accounts

Chrome Browser- Live Caption on Desktop

Chrome Settings > Advanced Settings > Accessibility > Toggle on Live Caption

Instantly captions audio and video

Appears in a small moveable black box

Fairfax County Public Schools

- Approved digital learning tools in FCPS
- Have questions about tech for your child? Contact your school case manager and contact your AT Resource Teacher. There are 32 in FCPS.
- The Parent Resource Center has many online tools to help you learn more about technologies to support learning.
- https://www.fcps.edu/resources/family-engagement/parent-resource-center
- https://www.fcps.edu/academics/academic-overview/special-education-instruction/assistive-technology-services-ats

Survival Tech Skills for Older Students

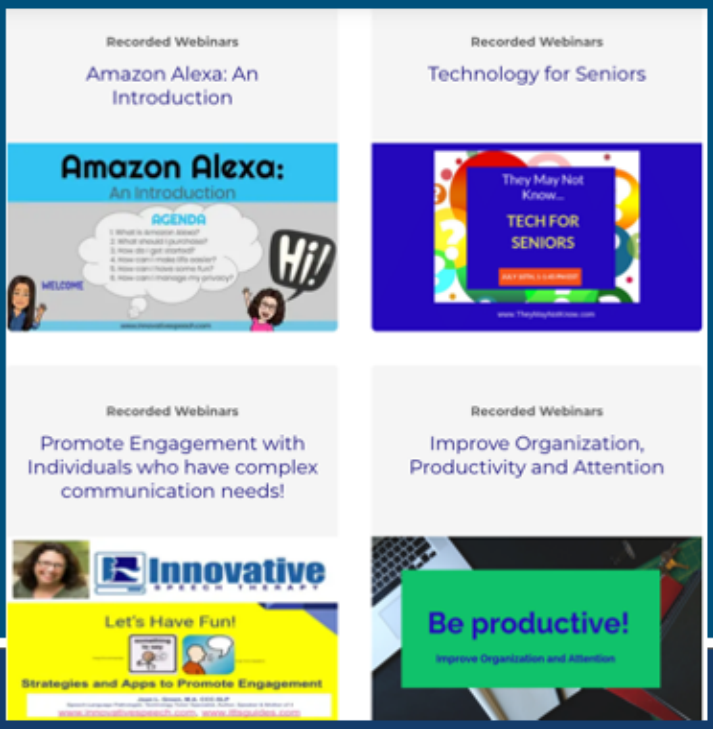
Email Joan for a coupon code discount- many scholarships are available.

This unique self-paced online video course is available until the end of June 2021.

Archived prior webinars

https://learn.innovativespeech.com/bundles/webinar-recordings

$25 a month
cancel anytime



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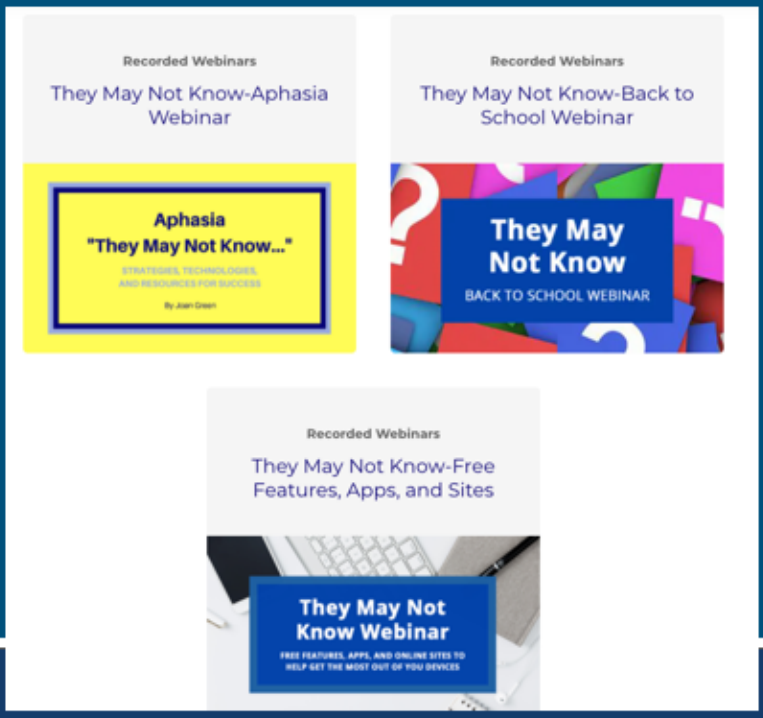
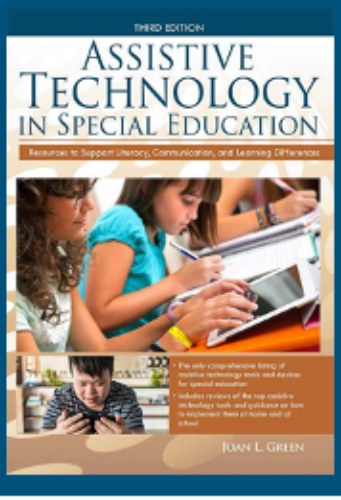


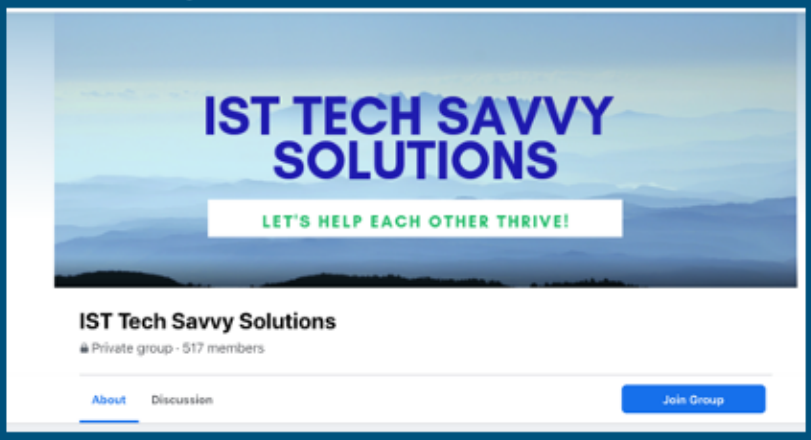
Assistive Technology Book, 3rd edition by Joan Green

Resources to support literacy, communication and learning differences

Available on Amazon and many other online bookstores



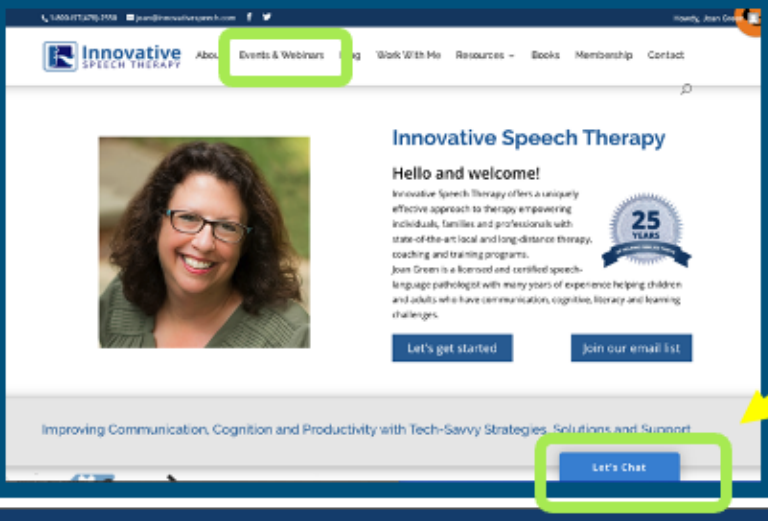
IST Tech Savvy Solutions Facebook Group



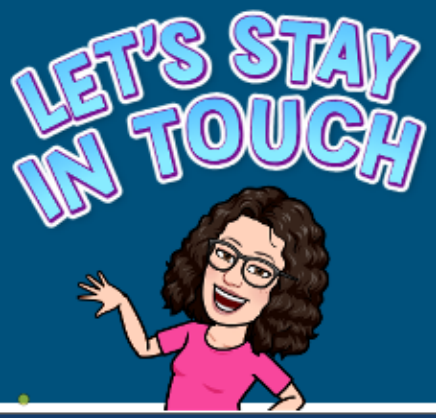
https://www.facebook.com/groups/ISTTechSavvySolutions/

Let's Chat! www.innovativespeech.com

I offer free 15 minute phone consultations to help you figure out your next steps...



TheyMayNotKnow.com & Challenges / Courses



Any special Requests?