

Digital Pens: An Introduction

August 2021
TheyMayNotKnow.com
Free Webinar Series
Joan Green, M.A. CCC-SLP





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Send a text to 1-833-735-7333
Type only the word "PEN"
(Available for US phone carriers until 9/1/21- a link to the handout will appear in your inbox)

Or, email Joan@innovativespeech.com and I will email you a link within 24 hours to download the handout


Want a handout?

2

Accessibility Check


- You are muted
- We can't see you
- Close extra tabs and refresh if problems
- Log out and in again as needed



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Recording

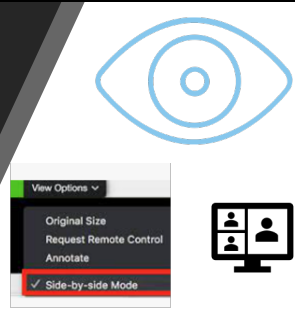
- This webinar is being recorded.
- On-demand access is available for free to all who register for 1 week
- Automatic closed captioning has been enabled
- Errors may occur with automatic transcription



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Adjust your view

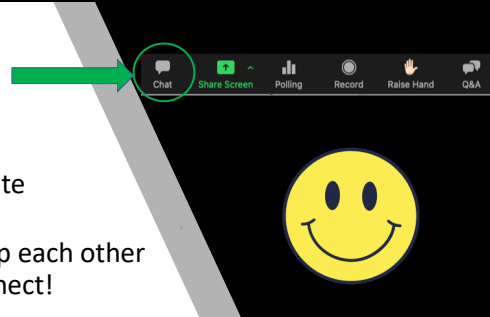
- Speaker view vs. Gallery view
- View Options > Choose side-by-side (PC/ Mac)
- Hover your cursor on the divider and move to right or left when you see the double arrow



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Participate

Let's help each other and connect!



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TheyMayNotKnow.com
Free Webinar Series

Dedicated to the memory of my wonderful brother-Robert (Bob) Lipman

Prior sessions are archived and available at
<https://learn.innovativespeech.com/bundles/webinarrecordings>

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Have you tried to explore the world of digital pens? It's confusing!

- Taking notes
- Reading
- Getting digitally organized
- De-Cluttering your desk


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There are many ways to:

- access content
- interact & engage
- show what you know & communicate



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Let's leverage the benefits of this new generation of assistive tech!

- Learn what's possible
- Match individuals needs with features- person centered approach
- Give it a try and adapt as needed- ongoing process

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Joan Green

Speech-language Pathologist
Assistive Technology Specialist
Online Tech Coach
Mother of 4 Young Adults
Senior Tech Advisor
Founder of Innovative Speech Therapy
Author of 4 Technology Books & Online Courses
Immersed in world of eldercare

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Small Group Power Jumpstart Support on Zoom!

Interested? Let me know!

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What is a digital pen/ smart pen/ digital stylus and why bother learning about it and its features?



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Digital Pens are packed with electronics

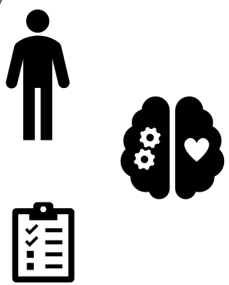
- Battery
- Optical scanner
- Bluetooth
- Memory
- Audio recorder
- Microphone
- Speaker
- Real ink or "digital" ink
- Eraser
- Pressure sensitivity



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Person centered approach

- Individual's needs, strengths, & preferences
- Helpful features
- Analyze tasks
- Explore available tech
- Mainstream accessibility features
- Additional apps, extensions, devices, gadgets
- Offer support
- Explore and adapt




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Feature




Benefits from taking notes by hand
 Improve learning. Research has shown that handwritten notes may improve processing & memory of new material.




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Feature



Record audio and sync to notes
 Listen to what was said at the time you made a mark on the paper or screen



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Features




Read words aloud from paper
Have single words or sentences read aloud
(There are other tools that are better for having entire books read aloud)




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Features



Digitize without distractions
Create digital files and save online without all the notifications and apps competing for your attention



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Feature




Send highlighted text to digital docs
Select words from a book or handout and instantly send them to a doc to create a study guide or collect research

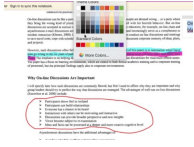


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Features




Write on top of PDFs
Show what you know by filling in blanks on a test or marking up a handout as you take notes. Sign forms.

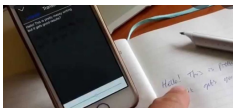


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Features




Turn your handwriting into text
Create searchable docs and share what you write with others or enter text into a document




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Feature




Easily share notes with others
Practice taking notes in a class and learn from others as students take turns or teacher demonstrates.



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Drawbacks




- Charging**
Most pens and tablets need to be charged.
- Potential for Loss**
It's easy to lose them!
- Access**
Careful thought needs to be given to digital storage system

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Read words aloud, translate & scan text into document


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C-Pen Reader

- Reads text out loud
- American English, British English, French and Spanish
- Dictionaries
- Stores text captured with OCR
- Voice memo
- Connect with USB to enter text into document
- <https://www.scanningpens.com/ReaderPenUS/>
- \$250.00

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C-Pen Connect

- Mac, PC and Linux compatible
- C-Pen Connect- Chrome extension to scan text into an open tab in Chrome Browser
- <https://www.cpenconnect.com/>
- \$130.00

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Scanmarker Air Digital Highlighter


- Slide across print and see it transfer print to text on your device's screen
- OCR can translate into 60 different languages
- Listen to text read aloud
- Connect by Bluetooth or dongle
- Mac, Windows, Android and IOS, not Chromebooks
- Dictionary
- <https://scanmarker.com/>
- \$139.00- now \$125.00

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Using a digital pen to take notes on special paper

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Rocketbook



- Reusable spirals and flip notebooks
- Use with Pilot Frixion Ink
- Wipe clean with water and cloth.
- Use iOS or Android free Rocketbook app to configure scan destinations and send email
- <https://getrocketbook.com/>
- Rocketbook Fusion- \$37
- Pens- 3 for \$7

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Livescribe Symphony



- Sync audio to text and drawings with mobile device to record the
- The pen has as small camera that captures your notes as you write on special paper
- Watch Pencast in Livescribe+ app and connect with Bluetooth
- Can convert handwriting to text
- Share as PDF, image or text via email, local storage or sync with the Cloud.
- Holds 1,200+ pages in pen
- 90 - day standby battery life
- <https://us.livescribe.com/>
- \$109.00 for pen, 4- pack single subject notebooks- \$29.95

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Moleskine Pen + Ellipse



- The pen has a camera at the tip
- Write and draw on special paper and connect by Bluetooth
- The notes are automatically archived
- Transform handwriting into text
- Can edit and share the notes
- The original Moleskine notes app does not have the option to record voice.
- The Moleskin app 2.0 will have the option to record but has not yet been released.
- <https://www.moleskine.com/en-us/>
- Smart Notebook- \$29.95
- Smart Pen- \$129.00

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Neo Pen and Reco Recorder



- Great solution if don't want to use a phone, tablet or computer
- The small recorder syncs audio with the notes taken with the smart pen on special paper
- Tap a word on notes and RECO will replay the corresponding parts of the recording
- The recorder can hold up to 10 hours of continuous recording
- <https://shop.neosmartpen.com/>
- recorder \$69.00
- Notebooks- 3 pack- \$14
- New Smartpen M1 Plus + \$129.00

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PenManager



- **PenManager**- An app for Macs and PCS to manage Neo pen Reco recordings
- **Grida board** by Neo Smartpen- an online site for real time teaching and connection with the Neo pen
- <https://gridaboard.web.app/>
- **Inklink Chrome Extension**- Use the Reco recorder to bookmark audio and notes while watching YouTube videos
- <https://neolabdev.github.io/neo-manager-support/help/inklink>
- <https://www.neosmartpen.com/en/penmanager/>

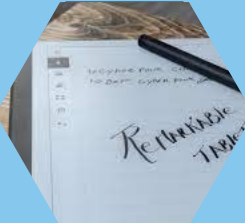
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Using a digital pen to take notes on dedicated tablet



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Remarkable 2




- No distractions
- Take handwritten notes, read and review PDF& Epub documents
- Convert writing to text
- Easy on the eyes- no glare- can read in sunlight
- 2 weeks of battery life
- Google chrome plug-in- any web page simplified and ready to read
- Create offline library organize in folders
- <https://remarkable.com/store/remarkable-2>
- \$399.00 for Remarkable 2, \$99 for pen plus with eraser

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Using a stylus pen/ Apple Pencil with touch tablet or touch computer



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Microsoft Surface

Acer Chromebook Spin

Samsung Tablets

iPads

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Apple Pencil



A digital stylus

Apple Pencil 1 \$99.00
Apple Pencil 2 \$129.00

Supports:

- pressure sensitivity,
- palm rejection
- "virtual ink" flows from the pen almost instantly

• <https://support.apple.com/en-us/HT211774>

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Apps for digital pens

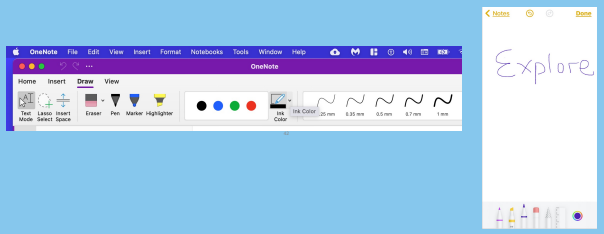


Whiteboard apps

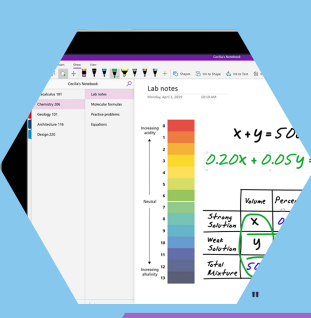
- Apple Notes
- Microsoft One Note
- GoodNotes 5
- Evernote

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Drawing options



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Microsoft One Note

- Sync audio with notes
- Create searchable digital multi-media notebooks
- Automatically syncs and saves notes
- Available on all devices - PC, Mac, iOS, Android
- Create notebooks, sections and pages to get organized
- Extremely robust set of features
- Free

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Paperfeel screen protector

- Feels like writing on paper when on a tablet or computer
- Case friendly
- Anti-glare so can use outside
- Self-adhesive
- Removable
- Anti-fingerprint

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There are also apps and other devices that aren't "digital pens" that offer similar features

- Claro ScanPen Photo/document reader with OCR- iOS- \$99.99
- Wacom pen tablet to draw with a mac- medium- \$376.74
- ORCam read- handheld scanner- uses artificial intelligence- \$1,990.00- for large amounts of text on the go



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Additional suggestions?



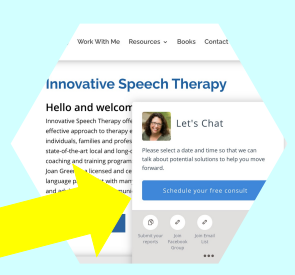
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Free 15 min calls

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- Technology for Seniors
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- Organization and Productivity
- Aphasia
- Back to School
- Free Features, Apps and Websites

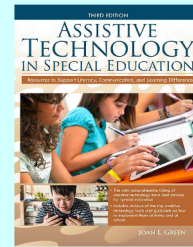


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Assistive Tech Book, 3rd Ed.

Resources to support literacy, communication and learning differences

Available on Amazon and many other online bookstores



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IST Tech Savvy Solutions Facebook Group

Everyone is welcome to answer a couple quick questions and join us!



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

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