

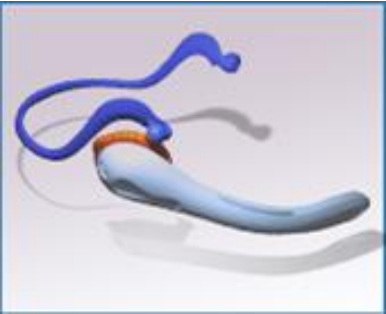
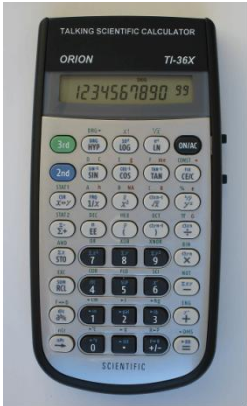
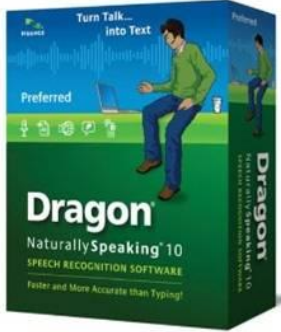



Assistive Technology – (** indicates availability for checkout at AALRC)

Updated 08/22/13

Device & Website	What It Does	Cost	Possible Applications
<p>Time Timer** www.timetimer.com</p> 	<p>Gives a visual depiction of lapsed time. May be used to:</p> <ul style="list-style-type: none"> • Promote efficient use of time • Master the concept of time • Encourage autonomy and independence • Achieve better time management • See elapsed time in a sound-sensitive environment • Time repetitive patterns or actions • Time exercises, teaching sessions, meetings, homework, duration drills, tests and any other timed activity 	<p>\$35-\$40 OR \$27 for 8" at amazon.com</p>	<ul style="list-style-type: none"> ▪ Learners with reading disabilities, ▪ Learners with time orientation problems ▪ Learners with AD/HD
<p>"Williams Sound PFM330 Motiva Plus Personal FM Hearing System" ** https://www.audiolinks.com/tek9/tek9.asp?pg=products&specific=jpirhplrc</p> 	<p>Amplifies sound; speaker wears microphone and student wears headset so voice goes directly to the listener. Eliminates distracting sounds.</p>	<p>\$499</p>	<ul style="list-style-type: none"> ▪ Learners who are hard-of-hearing ▪ Learners with AD/HD

<p>WhisperPhone** www.whisperphone.com</p> 	<p>Learners wear this device to amplify their own voice so they can better distinguish the sounds. Perfect for auditory learners who need to subvocalize when reading.</p>	<p>\$9.95</p>	<ul style="list-style-type: none"> ▪ Auditory learners ▪ Learners with math disabilities ▪ Learners with reading disabilities
<p>TI-36X Talking Scientific Calculator** http://www.orbitresearch.com/orion_details.php</p> 	<p>Just like a scientific calculator, but it speaks the numbers and operations out loud. Can be used with headphones. Approved by GEDTS as an accommodation when documentation supports the need.</p>	<p>\$249</p>	<ul style="list-style-type: none"> ▪ Auditory learners ▪ Learners with math disabilities ▪ Learners with reading disabilities
<p>Dragon Naturally Speaking 12 – Premium Edition www.amazon.com</p> 	<p>Speech-to-text software. The student speaks into a microphone and the software converts the speech to text. Incredibly reliable.</p> <p>Note: Dragon Naturally Speaking download for your smartphone or iPad might be free or already included (check your apps)</p>	<p>\$79.99 for student/teacher edition</p>	<ul style="list-style-type: none"> ▪ Learners with reading disabilities ▪ Learners with writing disabilities ▪ Learners with expressive language disabilities ▪ Auditory learners

<p>Recording for the Blind & Dyslexic** http://www.learningally.org/ <small>Formerly Recording for the Blind & Dyslexic</small> Learning Ally))((<small>Making reading accessible for all.</small></p>	<p>Organization that provides auditory books to individuals who have documented hearing loss or learning disabilities. Books available on cds; must have Daisy-format cd-player to hear the books. Hardship Fee Waiver Application at www.LearningAlly.org/waiver</p>	<p>*Free for your students who are <u>diagnosed</u> with dyslexia, from AALRC's contract. *\$99/yr. individual member</p>	<ul style="list-style-type: none"> ▪ Learners with reading disabilities ▪ Learners who are blind or visually impaired
<p>Step Pad** http://www.enablemart.com/Catalog/Attainment-Company/StepPAD</p>  <p><small>Actual Size: 2 1/8" x 3 1/2" x 1/2"</small></p>	<p>A small, digital tape recorder used to record steps of a task. Great for job tasks in sequence or solving math problems. Push "1" to hear Step 1; "2" to hear Step 2; and so on.</p>	<p>\$29.99</p>	<ul style="list-style-type: none"> ▪ Learners with reading disabilities ▪ Learners with writing disabilities ▪ Auditory learners ▪ Learners who have problems with memory ▪ Learners who have problems with sequencing
<p>Voice Cue http://www.spectronicsinoz.com/product/17261</p> 	<p>Another small, digital tape recorder that you can set like an alarm clock, except the "alarm" is a recording of whatever you put in there, like, "Go to class now," or "Take medication." Record up to five messages (60 seconds total recording time) and set the clock to play back messages at pre-set times.</p>	<p>\$79</p>	<ul style="list-style-type: none"> ▪ Learners with reading disabilities ▪ Learners with writing disabilities ▪ Auditory learners ▪ Learners who have problems with memory

Optelec ClearView + Speech / 24"

touch screen **

http://www.optelec.com/en_US/optelec-clearview-speech



A desktop video magnifier that reads documents aloud with natural sounding voices.

Enlarges reading materials and changes to high-contrast viewing modes.

\$3785

- Learners with low vision
- Learners with other vision impairments
- Learners with reading disabilities

LIVESCRIBE smartpen **

<http://www.livescribe.com/en-us/smartpen/>



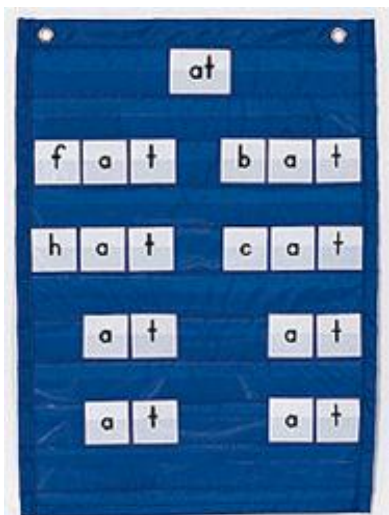
Records everything you hear, say and write, while linking your audio recordings to your notes. Quickly replays audio from your Livescribe paper, a computer, or a mobile device – all with a simple tap on your handwritten notes.

Starts at \$119.95, depends on GB and Wi-Fi options

- Learners with writing disabilities
- Learners with reading disabilities
- Learners with AD/HD

Pocket Charts**

<http://apluseducational.com/>



A tactile-kinesthetic and visual way to arrange, manipulate, and/or organize information. Available in all shapes and sizes and made to work with everything from multiplication tables to calendars to Venn diagrams and more. Really, there's a pocket chart for just about everything you want to teach.

(Venn diagram chart available at AALRC)

\$20 - \$30, +/-

- Learners with any/all types of learning disabilities
- Learners with AD/HD
- Learners who have problems with memory
- Visual learners
- Learners who have problems with organization skills
- Learners who have problems with sequencing

Intel Reader plus Capture Station

Bundle by HumanWare**

<http://www.maxiaids.com/products/10584/Intel-Reader-plus-Capture-Station-Bundle.html>



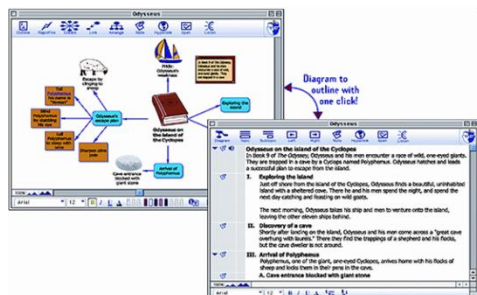
A mobile device that converts printed text to digital text, then reads it aloud. It can capture large amounts of text (books, magazines, etc.), and play MP3, DAISY books, text from a PC; MP3 & WAV music files. It will transfer files to or from a personal computer or USB drive, and it folds down to portable briefcase size.

\$599

- Learners with low vision
- Learners with other vision impairments
- Learners with reading disabilities

Inspiration

www.inspiration.com



It's like mapping out an essay (instead of doing a Roman numeral outline) except it's all done with this software, so there's tons of ways to color-code, add graphics, etc. Multitudes of applications if you just think about it. You can download a free trial version from the website.

(Software available through Inspiration training at AALRC – see AALRC calendar for training dates)

\$49.95 for student edition

- Learners with reading disabilities
- Learners with writing disabilities
- Learners who have problems with memory
- Visual learners
- Learners who have problems with organization skills or sequencing

Full-Spectrum Light

People, Pets & Plants



Full-spectrum light is light that covers all wavelengths that are useful to plant or animal life. It imitates daylight, and does not produce the same kind of pulsing light as florescent light.

Varies; usually around \$5-\$7

- Learners who are sensitive to bright light
- Learners who are sensitive to florescent light

Reading Pen**



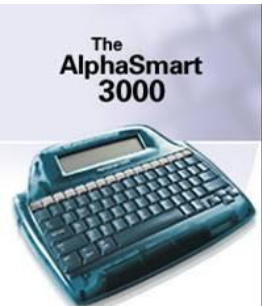
www.wizcomtech.com



Like a pen, but it's a scanner. Move it over a word and it will read the word out loud. Includes a built-in dictionary. It can read a whole line, but not good for reading a whole page.

\$229.25

- Learners with reading disabilities
- Auditory learners
- Learners who have problems with spelling
- Learners with limited vocabularies

<p>Speaking Language Master LM - 6000 B** http://franklin.com/estore/details.aspx?ID=LM-6000B</p> 	<p>A talking dictionary, thesaurus, spell-checker, with games, all the grammar and punctuation rules you ever wanted to know, and more.</p>	<p>\$129.99, but \$100.47 at amazon.com. (07/25/12)</p>	<ul style="list-style-type: none"> ▪ Learners with reading disabilities ▪ Learners with writing disabilities ▪ Auditory learners ▪ Learners who have problems with spelling ▪ Learners with limited vocabularies
<p>Intellikeys** www.intellitools.com</p> 	<p>IntelliKeys is a programmable alternative keyboard for students or adults who have difficulty using a standard keyboard. It plugs into a computer's USB port, providing computer access to individuals with physical, visual, or cognitive disabilities.</p>	<p>\$395</p>	<ul style="list-style-type: none"> ▪ Learners who have difficulty with fine-motor movement and/or control ▪ Learners who have problems sequencing ▪ Learners with some visual impairments
<p>AlphaSmart** www.amazon.com</p> 	<p>Looks like a laptop, but it's a word processor that syncs with a pc like a Palm Pilot does. Extremely lightweight. Gives keyboard access without the expense of a laptop, and whatever you type, you can download to your pc at the end of the day.</p>	<p>Prices vary with models</p>	<ul style="list-style-type: none"> ▪ Learners with reading disabilities ▪ Learners who have difficulty with fine-motor movement and/or control ▪ Tactile-kinesthetic learners ▪ Learners who have problems with organization

Natural Reader

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



Natural Reader is a text-to-speech software with natural sounding voices. The easy-to-use software can read aloud any text such as MS Word files, web pages, PDF files, and E-mails.

The software works with "One-Click" technology. No "copy and paste" of text necessary, just select any text and press one hot key and the software will read the highlighted text to you.

Free!

(Other versions with more features start at \$69.50)

- Learners with reading disabilities
- Auditory learners

JAWS**

www.FreedomScientific.com



Allows people who are blind a way to access computer applications and the internet. Everything on the screen can be heard instead of read.

\$1095

- Learners who are blind or severely visually impaired

myReader2 (CCTV) **
<http://www.humanware.com>



myReader scans and captures the entire page and then presents it to users just the way they want to read. The user no longer has to move the page manually for the image to be projected on the monitor.

\$4595, but hey, free shipping!

- Learners with low vision
- Learners with other vision impairments



iOS devices and accessibility
<http://www.apple.com/accessibility/ios/>




iPhone, iPad, and iPod touch come with assistive features for vision, hearing, physical and motor skills, learning and literacy.

No cost for accessibility options, but prices for iOS devices vary

- Learners with all types of learning disabilities
- Learners with low vision
- Learners who are hearing-impaired
- Learners with some types of physical disabilities

<p>TTY www.silentcall.com</p> 	<p>A telephone that you type on instead of talk to, and you read what the other person types on an LED printout.</p>	<p>\$239</p>	<ul style="list-style-type: none"> ▪ Learners who are deaf
<p>Key to Access** http://www.readingmadeez.com/product/s/keytoaccess.html</p> 	<p>A USB device that gives the user access to 8 software tools:</p> <ul style="list-style-type: none"> • Talking Dictionary • Universal Reader • E-Text Reader • Talking Word Processor • Scan and Read Pro • PDF Magic • Text to Audio • Talking Calculator 	<p>\$349.95</p>	<ul style="list-style-type: none"> ▪ Learners with reading disabilities ▪ Auditory learners ▪ Learners with vision impairments or low vision
<p>PBS Video, "Freedom Machines" http://www.freedommachines.com/</p> <p>Online streaming at http://www.newdaydigital.com/</p>	<p>A video about people with disabilities and assistive technology.</p>	<p>\$4.95 online stream for 90 days</p>	<ul style="list-style-type: none"> ▪ People who want to learn more about assistive technology
<p>AT Video, "Assistive Technology for Learning Disabilities"</p> <p>To order, call 404.894.4960</p>	<p>Developed by the Georgia Institute of Technology, Center for Assistive Technology and Environmental Access (CATEA) / United Cerebral Palsy</p>		<ul style="list-style-type: none"> ▪ People who want to learn more about assistive technology and its applications for learning disabilities

<p>Microsoft XP Accessibility Options http://www.microsoft.com/enable/</p> 	<p>Set options for people who are blind or have difficulty seeing things on the screen; who are deaf or have difficulty hearing sounds from the computer; or who have difficulty using the keyboard or mouse.</p>	<p>Free for all Microsoft versions.</p>	<ul style="list-style-type: none"> ▪ Learners who are blind or have low vision ▪ Learners who are deaf or hard-of-hearing ▪ Learners who have difficulty with fine-motor movement and control
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