

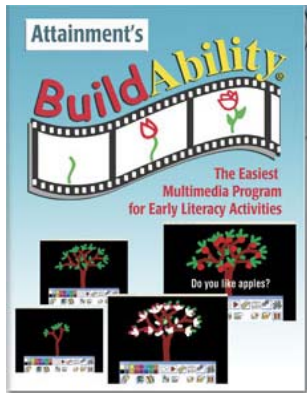
## Technology Device/Software Summary

### Reading:

**Aspire Reader-** text to speech/reading software for reading electronic textbooks and or novels that have been digitally scanned into the computer and or downloaded from a variety of electronic text websites.. Highlights text as it is it read.

[www.cast.org](http://www.cast.org)

CAST-39 Cross St-Peabody, MA 01960-978-531-8555



**Buildability** - BuildAbility is the easiest-to-use authoring tool for building rich, single-switch early literacy activities and lessons. Teachers can build a complete multimedia page in just four easy steps — draw or choose a picture, add text, add sound and select the page advancement. The one-click toolbar lets you add the next graphic, text, sound, movie, your voice, pupil voices and the single-switch option. BuildAbility activities are easily shared with other teachers and parents with the free BuildAbility Player.

[www.attainmentcompany.com](http://www.attainmentcompany.com)

**Intellitalk 3** – another example of text to speech software with the added ability to create quizzes with fill in the blank and multiple choice answers. Also provides Intellikeys accessibility. [www.Intellitools.com](http://www.Intellitools.com)  
Intellitools-55 Leveroni Ct-Novato, CA 94949-800-899-6687



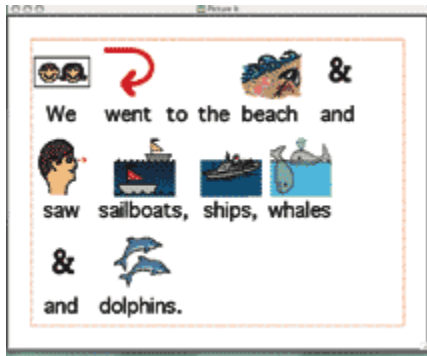
**Let's Go Read 1 Island Adventure** – software for K-2 for the learning of beginning letter sounds and early reading skills. Offers simple voice recognition for sight words, recording and playback of the student's voice during the production of letter sounds as well as an added feature which allows the recording of stories that are presented to the student by the software. [www.riverdeep.com](http://www.riverdeep.com)

**Let's Go Read 2 Ocean Adventure** – software for K-2 for the learning of long and short vowel sounds and blends. Offers simple voice recognition for sight words, recording and playback of the student's voice during the production of letter sounds as well as an added feature which allows the recording of stories that are presented to the student by the software. [www.riverdeep.com](http://www.riverdeep.com)



**My Own Bookshelf** - My Own Bookshelf give your students the ability to select their own books and to read them as often as they wish. This is a book-authoring program that is easy as 1-2-3! This Steps to Learning Program walks you through making books, putting books on bookshelves and selecting books for students to read. My Own BookShelf even collects data on each student's reading experience. Soon your students will be saying, "Let me read from my own bookshelf!" [www.softtouch.com](http://www.softtouch.com)

**Phonics Companion** - allows teachers to quickly create worksheets based on a student's individual learning needs. Create crossword puzzles, flashcards as well as simple phonics lessons. [www.toolsforteachers.com](http://www.toolsforteachers.com)  
Educational Resources-1550 Executive Dr-Box 1900-Elgin, IL 60121-1900



**Picture It!** - Students struggling to understand print can have successful literacy experiences every day using Picture-Assisted Reading™ materials. Picture It is the easiest and fastest software one can use to add pictures to text. Use it to create a picture-rich environment!. Any curriculum can be adapted using Picture It, because materials can be presented at a level which the individual reader can understand with the help of Literacy Support Pictures™

**Read Out:Loud** – many of the same features as **eReader** with the addition of a spelling error alert. As the student types into the software the computer will beep or play a sound when the student commits a spelling error. [www.donjohnston.com](http://www.donjohnston.com)

Don Johnston-1000 N Rand Bldg 115-BOX 639- Wauconda, IL 60084 –800-999-4660

**Simon SIO (sounds it out) Stage 1 and Stage 2** – Phonics software for drill and practice of Dolch words and most frequently used words. K-3. [www.donjohnston.com](http://www.donjohnston.com)

Don Johnston-1000 N Rand Bldg 115-BOX 639- Wauconda, IL 60084 –800-999-4660

**Simon Spells** – Spelling software which partners with Simon Sounds It Out. Students take spelling tests, and review misspelled words. Allows teacher to print out reports and worksheets based on the student's use of the software. [www.donjohnston.com](http://www.donjohnston.com)

Don Johnston-1000 N Rand Bldg 115-BOX 639- Wauconda, IL 60084 –800-999-4660

**Stories and More** – TAAS based reading software. Uses multi-step activities to teach comprehension, interpretation, evaluation and appreciation of texts. Skills taught include setting, sequencing, inference and recalling of specific details from a story. [www.riverdeep.com](http://www.riverdeep.com)

**Vocabulary Companion** – like Phonics Companion this software creates worksheets and flashcards, but in the area of vocabulary. You can create a custom word list of choice from a list of specific word families. [www.toolsforteachers.com](http://www.toolsforteachers.com)

**Word Around Me** – Sight word reading software based on the Edmark Reading Program. [www.riverdeep.com](http://www.riverdeep.com)

**Wordmaker** – WordMaker is the phonics, phonemic awareness and spelling program that combines the two activities that Dr. Patricia Cunningham, author of The Four-Blocks&REG; Literacy Model, has found to be successful in teaching reading. First, students manipulate letters to make words, discovering the patterns as they do this — guided discovery. [www.donjohnston.com](http://www.donjohnston.com)

Don Johnston-1000 N Rand Bldg 115-BOX 639- Wauconda, IL 60084 –800-999-4660

## Writing:



**Neo with CoWriter** Small portable word processor with the built in ability to use **CoWriter**, You can also place student tests in your alpha smart pro and allow them to write their answers within the program. Easy Portability!

[www.alphasmart.com](http://www.alphasmart.com)

Intelligent Peripheral Devices-20380 Town Center Lane, Suite 270-  
Cupertino, CA 95014-888-274-0680

**CoWriter Solo**- word prediction, topic dictionary, run along side another program such as e-mail.

[www.donjohnston.com](http://www.donjohnston.com)

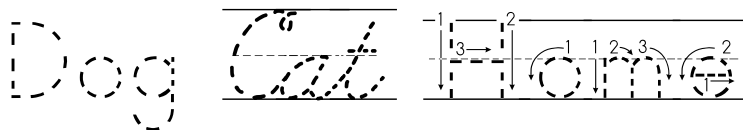
Don Johnston-1000 N Rand Bldg 115-BOX 639- Wauconda, IL 60084 –800-999-4660



**Clicker 5** - Clicker is a writing support and multimedia tool - it enables you to write with whole words, phrases or pictures! It is a very powerful tool and is incredibly easy to use, and can support any area of the curriculum. Clicker Writer is a talking word processor - you can write by using the keyboard, or by selecting letters, words or phrases in the Clicker Grid.

**Dragon Naturally Speaking 9.0** – voice recognition program for windows. Much more accurate than previous versions. Easier training as well

[www.scansoft.com](http://www.scansoft.com)



**Fonts 4 Teachers** – increase and decrease font size- for children with poor motor control and general handwriting problems. Use QWERTY keyboard to type in word processor and highlight to transcribe to font. [www.fonts4teachers.com](http://www.fonts4teachers.com)

Downhill Fonts-PO Box 516-Hermosa Beach, CA 90254-0516-FAX-310-318-8830

**Imagination Express** – great program in which student can write a story, record a story if they cannot write, and use Co-Writer along with this program. Great animations and sound effects. Great for class writing assignments. [www.riverdeep.com](http://www.riverdeep.com)

**Inspiration and Kidspiration** – Outline and brainstorming software.

[www.inspiration.com](http://www.inspiration.com)



**IntelliKeys USB** –Use QWERTY or alphabet keyboard to type- you can also run CoWriter along with your word processor and your Intellikeys keyboard. All three at one time. Great for children who have trouble accessing the keyboard and writing. [www.intellitools.com](http://www.intellitools.com)

Intellitools-55 Leveroni Ct-Novato, CA 94949-800-899-6687

**Intellipics Studio 3** – Accessible software for designing communication activities, interactive books, and other learning activities. This program will automatically generate overlays that can be used with the Intellikeys and Intellikeys USB.



**Pixwriter** - The Picture-Assisted Writing™ program with text, pictures, and speech! Really easy and fun! Write by selecting pictured buttons or typing. Make the buttons by just typing in the words. Pictures found automatically!

premier on-screen keyboard and comes with a vast assortment of tools. Also, if you can use a single switches, then you can type using keyboards in "scanning" mode. It Microsoft®98, Me, ®2000, and ®XP. Below is a brief list of some of the new features and some of the traditional REACH features.



**Reach Author Interface** - This product is the software available assistive technology switch or two one of the REACH runs in

**Writer's Companion** – Writing software that allows users to use rough drafts, outlines and other writing tools to create a finished writing assignment.

[www.toolsforteachers.com](http://www.toolsforteachers.com)

Educational Resources-1550 Executive Dr-Box 1900-Elgin, IL 60121-1900

**Writing with Symbols:** Uses pictures along with text. Good to try with children with low cognitive skills and autism. Allows you to create palates to create writing activities with the use of a picture library. Also has auditory feedback –text reading. [www.mayerjohnson.com](http://www.mayerjohnson.com)

Mayer-Johnson-Box 1579-Solana Beach, CA 92075-800-588-4548

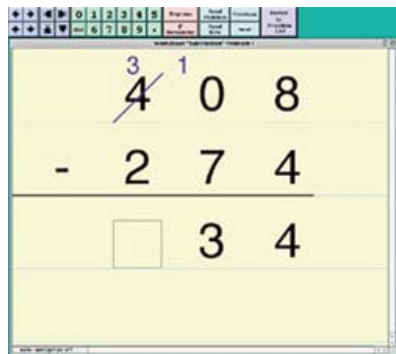
**Enlarged pencils**-improve students grip in the area of writing

**Screen Doors, Discover Onscreen and Mayer Johnson** onscreen keyboard displays- both have word prediction. These can be used for physically limited students with the use of switch with scanning or a headmaster.

## Math:

**Intellimathics 3-** This multi-featured tool makes manipulatives accessible to students and supports almost every area of your math curriculum. Now with new built in templates and guided help files. [www.intellitools.com](http://www.intellitools.com)

Intellitools-55 Leveroni Ct-Novato, CA 94949-800-899-6687



**Mathpad** – Students can enter and complete math problems on a computer. Regrouping functions, such as borrowing in subtraction and carrying a number in addition are made possible using Mathpad.

[www.intellitools.com](http://www.intellitools.com)

Intellitools-55 Leveroni Ct-Novato, CA 94949-800-899-6687

**Mathpad Plus Fractions and Decimals** – This version of Mathpad provides for the creation and completion of word problems including fractions, decimals and mixed operations. Manipulatives for completing both the fraction and decimal problems can also be displayed for use on the

computer. [www.intellitools.com](http://www.intellitools.com)

Intellitools-55 Leveroni Ct-Novato, CA 94949-800-899-6687



**Mathline** – Abacus based math manipulative. Offers a variety of sizes for various grade level math skills.

[www.howbrite.com](http://www.howbrite.com)

Howbrite Solutions-12254 25th St SW - Box 880-Cokato, MN 55321-800-505-6284

**Math Companion Volume 1** – teachers create math worksheets. Skills from basic addition to adding money are addresses. Allows combining of math skills to produce 9 weeks assessments as well as TEK based review sheets and flash cards. This includes no manipulatives in the worksheets.

[www.toolsforteachers.com](http://www.toolsforteachers.com)

**Math Companion Volume 2** – teachers create math worksheets with printed manipulatives/pictures. Skills from basic counting to fractions are addresses. Allows combining of math skills to produce 9 weeks assessments as well as TEK based review sheets and flash cards with pictures. [www.toolsforteachers.com](http://www.toolsforteachers.com)

**Math Mysteries (Fractions, Decimals, Whole Numbers)** – Software for teaching understanding of word problems. Students must walk through virtual environment, find clues and solve a variety of word problems.

[www.tomsnyder.com](http://www.tomsnyder.com)

## Access:



those unfamiliar with standard QWERTY keyboard layout.

**BigKeys** - BigKeys LX, with white or black keys in ABC order. BigKeys LX is for adults who want the 97-character keypad for advanced word processing, spreadsheet work, and internet access -- but who need large keys in order to locate and operate keys on a keyboard. The ABC order accommodates

**Clickit!** – used to add Intellikeys and scanning access to software. Clickit! allows users to assign hot spots and corresponding keyboard combinations to key screen positions in a software program. For example in Baileys Bookhouse you may set a hot spot on Bailey. This hot spot will then allow the user to set a button on the Intellikeys to click on Bailey. [www.intellitools.com](http://www.intellitools.com)  
Intellitools-55 Leveroni Ct-Novato, CA 94949-800-899-6687

**Discover Software** – a full line of access software for communication and computer access. Both scanning capabilities and adaptive keyboard access (Discover Board) built into one package of software. <http://www.madentec.com/products/comaccess/discover/board.html>  
Don Johnston-1000 N Rand Bldg 115-BOX 639- Wauconda, IL 60084 –800-999-4660



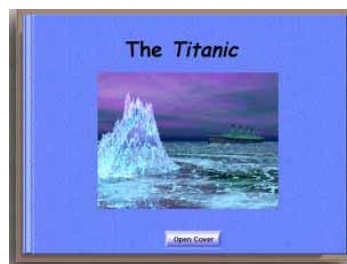
**Intellikeys Adaptive Keyboard USB**– customizable keyboard with a variety of ready made keyboard overlays as well as the ability to create custom overlays for accessing computer software when used in conjunction with Clickit! [www.intellitools.com](http://www.intellitools.com)  
Intellitools-55 Leveroni Ct-Novato, CA 94949-800-899-6687

## Learning Magic Accessible Software –



**My Own Bookshelf Based Nature Series** - The Nature Series includes eighteen books developed by Learning Magic, Inc. utilizing SoftTouch, Inc's My Own Bookshelf® technology. There are two bookshelves of nine books each that introduce children to nine widely different environments, i.e., northlands, the African savanna, the desert, the coral reef.

**What Do You Know About Nature Series** - There are eighteen tests for each of the two collections, corresponding directly to the individual books in each collection. A test page consists of a photograph, a question relating to the photo, and three text answer choices. Tests are five to six pages in length, and use photos similar to those in the books.



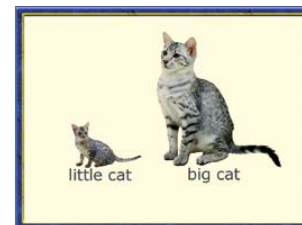
**Comprehension Activities** - The Comprehension CD is a collection of 36 finished activities (each presented in several delivery formats), and 11 templates for generating similar new activities. These materials were developed in response to requests by teachers and therapists for a series of

flexible templates, along with a wide range of finished activities, that could help determine the level of comprehension in students, and at the same time improve their Reading, Listening and Observational comprehension.

**Smartclick** – This software allows users of access devices, such as a headmouse, to complete all of the mouse button functions. (click and drag, double click, single click) [www.rjcooper.com](http://www.rjcooper.com)  
RJ Cooper-24842 Del Prado-Dana Point, CA 92629-714-661-6904

### Softtouch Accessible Software –

**Concepts on the Move** - This program is the most engaging way for students to learn basic concepts.



**Songs I Sing in Preschool** - Who says learning has to be boring? Research indicates that children learn best when music is linked to words. Our students love to hear the songs in Songs I Sing at Preschool. The rhymes, rhythms and repetition stimulate their vocabulary and language skills.

**Switching On Science Earth** - You asked for more standards based programs. Switching on Science:Earth includes units on water, air, land and natural disasters. Every unit has 9 items represented by 3 images and a choice of concrete vocabulary in short phrases and short sentences or longer sentences with more curriculum detail. Test Me, Score Me module and IntelliKeys Overlay CD are sold separately. [www.softtouch.com](http://www.softtouch.com)



## Augmentative Communication Devices:

**BigMack** Switch-one single switch with recorded speech- engineer classroom- food choices, restroom, center choices, work jobs and more.

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



**ChatPC M3-** This new series of ChatPC combines the latest portable computer technology with powerful language capabilities. Built upon a powerful PocketPC computer, these ChatPCs offer a brilliant, color dynamic display that can even be viewed outside in direct sunlight. It also provides both synthesized and digitized speech output.

ChatPC - M3 is a self-contained, truly portable, communication device. This small device weighs only about 1 lb. and includes a finger-actuated touchscreen, amplified speaker and expanded-life battery.

**Cheap talk 8** – recorded speech-8 jacks for speech [www.enablingdevices.com](http://www.enablingdevices.com)  
Enabling Devices-385 Warburton Ave-Hastings on Hudson, NY 10706-800-832-8697

**Cheaptalk 4** – 4 recorded speech grids, 4 switch jacks, scanning for the 4 grid overlay [www.enablingdevices.com](http://www.enablingdevices.com)  
Enabling Devices-385 Warburton Ave-Hastings on Hudson, NY 10706-800-832-8697

**Erica Eye Gaze Communication System** – eye tracking system and software on Windows PC based device. [www.eyerresponse.com](http://www.eyerresponse.com)



**7 Level Communication Builder**-by able net, one device with 7 levels. Make it one big switch with 7 record responses, place next overlay on now you have two responses, next level, four responses, next level , eight responses, last level 16 responses. Each level has 7 messages to be used. [www.enablingdevices.com](http://www.enablingdevices.com)  
Enabling Devices-385 Warburton Ave-Hastings on Hudson, NY 10706-800-832-8697

**Proloquo2Go** – iPhone / iPod Touch Based Augmentative Communication [www.proloquo2go.com](http://www.proloquo2go.com)



**Tango** – Phrase Based Augmentative Communication System [www.blink-twice.com](http://www.blink-twice.com)  
TEXAS REP

[www.hitechrehab.com](http://www.hitechrehab.com) Carol Fare 210-464-3933  
carol@hitechrehab.com



tango! for children

**Tech II 32** – Portable communication device with up to 32 keys and 6 levels of recording.

[www.mayerjohnson.com](http://www.mayerjohnson.com)

Mayer-Johnson-Box 1579-Solana Beach, CA 92075-800-588-4548

**TechScan** – Very similar to the Tech II above with the added ability to use a switch scanning access method.

[www.mayerjohnson.com](http://www.mayerjohnson.com)

Mayer-Johnson-Box 1579-Solana Beach, CA 92075-800-588-4548

**Vocal Assistant** –hand held unit, 16 responses, loud speech output, recorded speech, very small unit – extremely portable

**Voice Pal** – hand held device with 12 responses, multiple access methods (scanning, 12 separate switch interfaces, taction pad access and direct selection), recorded speech. [www.adaptivation.com](http://www.adaptivation.com)

Adaptivation-224 S E. 16th St.-Ames, IA 50010-800-723-2783

**Taction Pads** – wrap taction strip around any object and have that object speak- ex. Touch spoon child will hear the word,” spoon”. You can also activate a switch at the same time you hear the name of the object. Touch a switch toy, hear it’s name or command, such as “bunny go” and switch will activate.

[www.adaptivation.com](http://www.adaptivation.com)

Adaptivation-224 S E. 16th St.-Ames, IA 50010-800-723-2783

**Intellikeys-** large adaptive keyboard which can be used as a low tech communication device for students with poor motor control. [www.intellitools.com](http://www.intellitools.com)

Intellitools-55 Leveroni Ct-Novato, CA 94949-800-899-6687

**Speaking Dynamically Pro** – dynamic screens, digitized or synthesized speech, step scan, auto scan, direct access, enlarge features for scanning, audible preview, and much more. Can launch other programs such as Co:Writer or eReader Simultaneously with Speaking Dynamically.

[www.mayerjohnson.com](http://www.mayerjohnson.com)

Mayer-Johnson-Box 1579-Solana Beach, CA 92075-800-588-4548



**Dynavox , Dynawrite, Dynamite, EyeMax, MiniMo, MightyMo-** all with dynamic screens and dynasims ( word processor) features

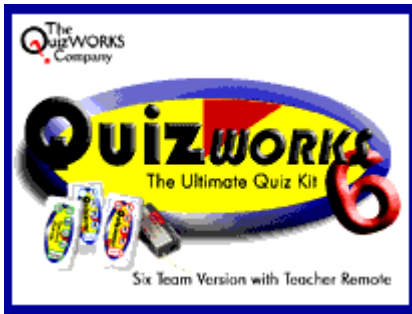
**Pathfinder, Vantage, Springboard - (Minspeak – use of combining picture icons to form words and sentences.)** Never change overlays. This is for students with high cognitive skills

on the whole. Uses Decktalk speech synthesizer, very good speech.

Prentke Romich-800-848-8008



## Misc Software:



**Quizworks and Quiz 6** – Test software. Allows teachers to create tests to be taken by students on the computer in a multimedia format. [www.quizworks.com](http://www.quizworks.com)



**Test Me Score Me 2.0** - This authoring program can revolutionize what we know about what students have learned. How many times have we said, "I know he knows that information. I know he does. He just can't tell me." Test Me, Score Me can solve this dilemma. Create tests with yes/no or multiple-choice answers. Use pictures, movies, text and speech. Use items that are familiar to the student, or use new items to check for generalization. Set up the questions, ask them, and then let the computer keep score of the answers. [www.softtouch.com](http://www.softtouch.com)

## Websites:

[www.darrenavey.com](http://www.darrenavey.com) [www.markkammons.com](http://www.markkammons.com)

Trace Research and Development - <http://trace.wisc.edu/>  
(enlarge cursor, screen magnification)

<http://www.abcteach.com>

<http://www.learningneeds.com>

<http://www.think4inc.com>

<http://www.funbrain.com>

<http://www.speakingofspeech.com>

<http://www.findsounds.com>  
(wind and cat)

<http://commtechlab.msu.edu/sites/aslweb/browser.htm>  
(dictionary of asl signs)

<http://www.bconnex.net/~randys/index1.html>  
asl online

<http://www.tdh.state.tx.us/audio/audiology.htm>  
hearing screenings etc

<http://signingavatar.com/>

### Story Sites

<http://www.dreambox.com/storybox/storybox.shtml>

<http://www.ucalgary.ca/~dkbrown/stories.html>

<http://www.magickeys.com/books/>

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

### Ordering Sites

<http://esc4coop.home.texas.net/>

<http://www.toolsforteachers.com>

## eText Sites

[www.accessiblebookcollection.org](http://www.accessiblebookcollection.org) - digital books

[www.bookshare.org/web/welcome.html](http://www.bookshare.org/web/welcome.html)

<http://tte.tamu.edu> - digital textbooks

<http://cast.org/udl/index.cfm?i=1300> - Cast etext spider, search engine for ebooks

[www.ipl.org](http://www.ipl.org) - online periodicals in etext form

[www.etext.org/index.html](http://www.etext.org/index.html)