**Freeware, Shareware and Demo
Programs on the Internet**

➢ **Cursors** that need to be enlarged or animated for better visibility. There are several sites on the Internet, here are a few:
▪ Windows
http://rbx.de/big-cursors/
http://www.anicursor.com/special.html
http://joescursors.tripod.com/HVCurPg.htm
www.shareware.com Supercursors is a free utility lets you color your windows cursor.
▪ Macintosh
http://www.kidsdomain.com/down/mac/biggiecursors.html (14 day trial)
http://www.tucows.com/preview/204209 CursorAnimator lets you substitute five system cursors (arrow, watch, text, cross-hair and plus) with a static or animated cursor of your choice. If your Macintosh supports color, you can even get color cursors.

➢ **Demos**
There are many free 30-day demos (also known as Evaluation CD's) available on-line or by requesting a free CD version of the software. Always ask companies if they have this option before you purchase their software. A couple of my favorites that provide full feature products for trial are:
▪ www.rjcooper.com has many demos of software for switch users and low abilities kids. This can be requested in CD format.
▪ http://www.premier-programming.com/ has trial versions for the Following Products: Scan and Read, Text Cloner, Scan and View, Complete Reading System, Talking Word Processor, Text-to-Audio, Talking Calculator, Universal Reader, Ultimate Talking Dictionary, PDF Magic Pro, Talking Checkbook. You may also request a CD with all of their Demo versions.
▪ Kurzweil offers demo CD's of two assistive technology products. Their products help to empower students to take control over their reading and writing disabilities and establish their independence. Kurzweil 1000 is an advanced scanning and reading solution for the blind or visually impaired. Kurzweil 3000 is their scanning, reading and writing solution for people with learning disabilities or reading difficulties. http://www.kurzweiledu.com/ Be sure to compare this product with WYNN, as WYNN might fit your needs better: http://www.freedomscientific.com
▪ The TestTalker demo is based on the Teacher Edition of TestTalker. With the TestTalker demo, you can configure a test and insert the fill-in, multiple choice, or True/False answer controls the student will use to take the test. You can also try the test out as a student would interact with it. http://www.freedomscientific.com
▪ www.cricksoft.com and check out the Clicker software. Clicker is an easy-to-use writing support and multimedia tool, which enables you to write with whole words, phrases or pictures and has text to speech capabilities.

➢ **Drawing, Coloring and Creating programs**
▪ http://www.priorywoods.middlesbrough.sch.uk/kidsonly/colour/colour.htm
▪ TuxPaint
http://www.newbreedsoftware.com/tuxpaint/
▪ Drawing for Children
http://www.cs.uu.nl/~markov/kids/draw.html

- <u>Doodle</u>
  http://www.adders.org/freeware/doodlepad.html
  A simple drawing and coloring program which includes stamps (small pre-drawn pictures to color) of Winnie The Pooh, Piglet, Tigger, Owl, Rabbit, Gopher, Roo and Kanga to add to your pictures.
- <u>Rub a Dub</u>
  http://www.kidsdomain.com/down/pc/rubadub.html
  Teach kids to mouse with this fun art application! Beginning mousers sometimes have trouble with the "click and drag". This fun little coloring book is designed with the tiniest tykes in mind. Kids can color pictures by dragging the mouse over them. The rubbing reveals colorful surprises underneath the black and white features!

➢ **Educational Games and Programs** that you can play on-line or download to your computer
- http://www.bbc.co.uk/cbeebies/funandgames/
- http://www.kidsdomain.com/games/
- http://www.funbrain.com/
- http://www.riverdeep.net/edmark/ go to "Free Demos"

➢ **E-Text** (Electronic Text) free books online - Electronic text provides access to digital materials for students with learning, sensory and physical disabilities. The Internet provides many sites for gathering e-text. Here are just a few:
- http://www.bartleby.com/
- http://digital.library.upenn.edu/books/index.html
- http://www.acs.ucalgary.ca/%7Edkbrown/rteacher.html
- http://www.gigglepoetry.com/
- http://www.childrenstory.com/tales/index.html
- http://www.underthesun.cc/Classics/
- http://www.indianchild.com/tongue_twisters.htm Tongue twisters for kids.

➢ **Graphics**
- www.google.com
  Select the "Image" tab and type in your image search request. To copy just hold down the mouse on the graphic and there will be a little pull down menu that has Copy to Clipboard as an option. Select that and return to your document and select Paste. You can also select to download the image to a disk or your desktop and then insert picture from the pull down menu.
- http://pics.tech4learning.com/ includes "copyright friendly images for education" including American Sign Language. The Pics4Learning collection consists of thousands of images that have been donated by students, teachers, and amateur photographers.
- http://trainland.tripod.com/pecs.htm includes pictures that you can use for communication systems. May be used with Boardmaker or on its own by using a cut and paste method. Includes real pictures of many items, such as food, fast food places, stores, etc.

➢ **Graphic Organizers**
- Math Graphic Organizers, All-Subject Graphic Organizers, Problem and Solution, Venn Diagrams and Webs, and Language Arts Graphic Organizers
  http://www.teachervision.com/ go to Lesson Planning Center then to Graphic Organizers.
- "A picture is worth 1000 words." This is so true, and when students are juggling new concepts, a graphic organizer can be an excellent teaching aide.
  http://www.freeology.com/graphicorgs/
- www.eduplace.com/graphicorganizer provides PDF files of many graphic organizers. With the hit of a button they are available in Spanish also!

- <http://cmap.ihmc.us/download/> Alternative to Inspiration that is totally free. Doesn't have some of the supportive options that Inspiration has such as text to speech and wonderful graphics but the CmapTools program empowers users to construct, navigate, share and criticize knowledge models represented as concept maps.
- <www.inspiration.com> has full-feature demos of their graphic organizer programs.

➢ **Internet sites** that have listings of many programs listed by category with direct links and/or downloads:
- Educational Programs
  <http://www.adders.org/freeware/> then go to "Educational Programs"
- Math Support including basic addition to Geometry, Ratios and Statistics.
  Hundreds of pages of Basic Math Skills. Interactive Practice on every page. An Explanation of the math topic on each page. Several Challenge Games on every page. Math Problems are randomly created.
  <http://www.aaamath.com/>
- If you are looking for developing critical thinking, letter names and sounds, adjectives, an algebra calculator or a virtual lab, Edmark has provided free downloads to support educational programs.
  <http://www.riverdeep.net/edmark/>
- Teach-nology.com offers teachers free access to lesson plans, printable worksheets, reviewed web sites, rubrics, educational games, teaching tips, advice from expert teachers, current education news, *teacher downloads*, web quests, and teacher tools for creating classroom instruction.
  <http://www.teach-nology.com/>

➢ **Keyboarding**
- <http://www.customsolutions.us/keyboarding/index.htm>
- <http://www.nimblefingers.com/>
- Al Bunny's Typing Class- Type the letters and see if the bunny can beat the turtle
  <http://www.sunmoonusa.com/TryAl.htm>
- Flash Typing- Attempt to vaporize asteroids (letters) before they hit your space ship:
  <http://www.kidsdomain.com/down/pc/flashtyping.html>
- Five Finger Typist- This site will provide information and allow you to download a demo version to try before you buy: <http://members.ozemail.com.au/~softdawn/software/fft.html> Versions available for both Mac and PC!

➢ **Math Support**
- Calculator Home Page for Windows high functioning calculator. Free download.
  <http://www.calculator.org/>
- Wide assortment of all types of calculators, ranging from 1885 Felt & Tarrant "Comptometer" Adding Machine and a Vector Calculator to an Astrophysical Calculator and a Linear Algebra Matrix Calculator. <http://www.middleschool.net/MainFeatures/caculate.htm>
- National Library of Virtual Manipulatives encourages active engagement in mathematical thinking and learning – helping students visualize relationships and applications.
  <http://matti.usu.edu/nlvm/nav/index.html>
- Drill games for Math General, Money Math and Time Math- <http://edu4kids.com>
- <http://fly.hiwaay.net/~palmer/mathflash.html> has Math Flash which is a flash card program for drill and practice.
- Graph Paper- never buy it again! There are many sites that offer free graph paper or programs to develop your own. Great to use with students who struggle lining up their problems!
  <http://www.mathematicshelpcentral.com/graph_paper.htm>
  <http://www.printfreegraphpaper.com/>

- Graph Paper Printer is a software application designed to print numerous kinds of graph papers, music manuscripts and pattern papers, with user-defined sizes and colors. The full version is a shareware program for $20.
  http://www.marquis-soft.com/graphpapeng.htm
- MathType™ is an interactive tool for Windows and Macintosh that lets you create mathematical notation for word processing, web pages, desktop publishing, presentations, and for TeX, LaTeX, and MathML documents. 30-day trial provided.
  http://www.mathtype.com/en/
- Edmark Algebra Calculator - Download a free algebra calculator which shows its work as it solves its problem.  Other on-screen calculators are available also.
  www.edmark.com/free/

➢ **Modification Checklists**
- http://www.createdbyteachers.com/modchecklist.html
- http://www.addcentre.co.uk/modificationchecklists.htm is specific to ADHD and ADD

➢ **Mouse Skills**
- http://www.customsolutions.us/mouse/Internet_Resources.htm
- A fun exercise for developing a click
  http://svt.se/hogafflahage/hogafflaHage_site/Kor/hestekor.swf
- http://www.lawrencegoetz.com/programs/mousepractice/
- http://www.intelore.com/reflex/ provides a game that is available to download

➢ **On-Screen Keyboards**
- http://www.ahf-net.com/reach.htm is an on-screen keyboard software that comes with a vast assortment of assistive technology tools. It was designed to help a person use a computer more easily and augment their speech if that is needed. Designed for people who have trouble using a standard hardware keyboard but can use a mouse or other pointer. Also provides support for single switch or two switches users by using a REACH keyboard in "scanning" mode.
- Click-N-Type is an on-screen virtual keyboard designed for anyone with a disability that prevents him or her from typing on a physical computer keyboard. As long as the person can control a mouse, trackball or other pointing device, he or she can send keystrokes to virtually any Windows application or DOS application that can run within a window. Click-N-Type is a 32-bit application that requires Windows 95 or later. Freeware http://www.lakefolks.org/cnt/
- KeyStrokes http://www.assistiveware.com/index.php  for Mac OS 9 and Mac OS X is a fully-functional advanced virtual on-screen keyboard that allows you to type with a mouse, trackball, head pointer or other mouse emulator to type characters into any standard Macintosh application. Demo version available.
- Dasher software www.inference.phy.cam.ac.uk/dasher a text-entry and pointing program used in place of a full-size keyboard.
- Softype is a customizable onscreen keyboard with scanning and dwell select. Demo at www.orin.com
- ScreenDoors is onscreen keyboard from Madentec. Demo at www.madentec.com

➢ **Sign Language**
- For $5 a month you can have access to: over 2,150 signs, Baby Sign, International Sign, Stock Trader Sign, Animal Sign sections and Sign Stories Articles at http://www.handspeak.com/
- http://www.neweventsonline.com/ASL/fingerspell.htm for learning finger spelling.
- http://www.lessontutor.com/ASLgenhome.html ASL Lesson Tutor

- Here are a few American Sign Language terms to help those of you who are trying to communicate with a person who signs. Also included is the basic alphabet and numbers 1-10. http://www.masterstech-home.com/ASLDict.html

> **Symbol Support**
- http://www.symbolworld.org/ has many on-line stories, some recipes, poetry, news stories, etc. written and supported with picture icons. Wonderful!

> **Switch Support**
- SwitchXS provides virtually complete access to Mac OS X and all standard Mac applications for people who can only use one or more switches. It offers full mouse and keyboard emulation by means of a so-called scanning mode. Demo available: www.assistiveware.com/switchaccess.php
- CrossScanner by RJ Cooper is a universal way to run *any* software by 1 or 2 switch(es). With the switch(es) plugged into any switch interface, the user is able to perform mouse moves and clicks, double clicks, drags, operate menu's and even enter text (with optional OnScreen keyboard). The user interface is incredibly intuitive. All operation is supervisor-controllable to fine tune CrossScanner to the needs of the user. Demo available: www.rjcooper.com/cross-scanner/index.html

> **Text-To-Speech**
- Please Read 2003
  English, Spanish, German, French, UK English for Windows 95/98/ME/NT/2000/XP
  Freeware. Works in word processing programs and in e-mail.
  http://www.readplease.com/
- Talk-To-Me for Windows. Will read your E-Mail, Instant Messages, web pages, letters and documents. Send Animated Messages to friends. Greet you daily with the date, time, and a personal message and set alarms to remind you of events. http://www.talk-to-me.net
- Mac Users try Text-Edit Plus is a styled text editor that fills the gap between Apple's bare bones SimpleText and a full-featured word processor. http://www.tex-edit.com/ (Shareware $15)
- NaturalReader - software that converts text into voice. Reads text directly from other applications, without copying or pasting. Can also convert text files into MP3 or WAV files for use on portable devices like iPod, CD players and PocketPCs. www.naturalreaders.com

> **Tools**
- WordWeb is a Thesaurus and dictionary for Windows which includes a comprehensive English thesaurus and dictionary, and can be used to look up words from within most programs. WordWeb works from a small icon in your system tray. To look up a word in almost any program just double-click on the word to select it, then click the WordWeb icon or use the keyboard shortcut. If you are editing a document you can select a synonym and replace the look-up word. http://wordweb.info/free/
- Fact Monster- on-line Atlas, Almanac, Dictionary, Encyclopedia http://www.factmonster.com/

> **Visual Support**
- Bavisoft has changed the computer gaming industry. In place of graphics, audio games are powered purely with sound imagery, opening a world of entertainment for the blind and visually impaired. Bavisoft provides game players with music and sound quality, creating a gaming experience. http://www.bavisoft.com/index.htm
- www.magnifiers.org magnification for the computer, including freeware/shareware and reviews of commercial products.

- <u>Black Light</u> version 1.1- This utility inverts your screen colors, which return to normal when you quit from the application. This could be very useful for vision-impaired users.
  Availability: Freeware, Contact: Michel Fortin Email: michelf@mac.com
- <u>Magnifier</u> version 1.0b2, Utility for magnifying part of your screen up to 32x; also displays coordinates and RGB values. Freeware, Contact: Greg Ware, E-mail: feedback@grogware.com
- <u>Dot to Dot</u> version 0.8, Designed for trained Braille transcribers; this is a simple Braille editor. Freeware, Contact: James Jennings, E-mail: jennings@halcyon.com

➢ **Word Prediction**
- http://www.wordq.com/ provides demo software, which is a writing tool; used along with standard Windows word processing software to provide spelling, English grammar and punctuation assistance. It uses advanced word prediction to suggest words for you to use and provides spoken (text-to-speech) feedback.

➢ **Final Word**
Don't forget that each **operating system** comes with its own supports, "To enable people and businesses throughout the world to realize their full potential." To learn more about the built-in solutions that are available on your computer:
- http://www.microsoft.com/enable/products/default.aspx for PC computers using Microsoft products.
- http://www.apple.com/disability/ for Macintosh users.

➢ **Final, Final Word… Other links for AT Freeware**
If this didn't give you what you need, try the following:
- Macintosh - http://trace.wisc.edu/world/computer_access/mac/macshare.html
- Windows - http://trace.wisc.edu/world/computer_access/win95/win95sha.html

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