

Resources

Mobility

Big Mack Big Button to be used instead of keyboard and mouse.

<http://elisebblog.wordpress.com/www.spectronicsinoz.com/product/27765%29>

Enlarged graphics on interface. Large text is yet another useful tool, as users are able to easily toggle settings and select large icons with the use of the [BIG Launcher](#) app.

VSAFL Lending Library- equipment you can use. Vsafl.org

Visual

The Sighted Guide Technique, The Jewish Guide for the Blind; 15 West 65th Street, New York Ny 10023 Phone 1-800-539-4845; www.jgb.org

Making Text Legible, Lighthouse International: Arlene R. Gordon Research Institute, 111 East 59th Street, New York, NY 10022-1202 Phone 212-821-9200 or 1-800-829-0500 or www.lighthouse.org

IRIS Center | Offers a professional development module for teachers called *Accommodations to the Physical Environment: Setting up a Classroom for Students with Visual Disabilities*.

http://iris.peabody.vanderbilt.edu/v01_clearview/chalcycle.htm

Visual Apps

Non-visual feedback. Users can utilize built-in options that allow for non-visual feedbacking: TalkBack, KickBack, and SoundBack. To enable these, go to Settings > Accessibility > Enable Accessibility.

Carrier-specific apps. Apps4Android's Android Accessibility Installer offers a host of accessibility options specific to carriers:

[Eyes-Free Shell](#) provides one-touch access to Android applications.

IDEAL Item Identifier is a barcode-reading app that enables users to take images of standard UPC and QR codes. Music lovers can also enjoy their collection on the go with the help of the Rock Lock music player.

Large text. People with sight problems can benefit from having the icons look darker and the text look larger with the BIG Launcher app.

Voice commands. Voice command functionality (Voice Actions) has been with Android for a long time. But, if you want extended features beyond Google Voice Actions, you can try Vlingo Virtual Assistant, which lets you use voice commands to perform tasks such as sending messages, dialing numbers, searching the Web, getting directions, launching apps, and many more.

iris. (alpha) is another voice command app that not only obeys voice commands but also allows you to interact with your phone using your voice. In some rare situations, you might need to install the Voice Search app and a text-to-speech (TTS) library on your device—although most handsets come with these in most cases.

Color Resources

Effective Color Contrast Lighthouse International: Arlene R. Gordon
Research Institute, 111 Ease 59th Street, New York, NY 10022-1202 Phone
212-821-9200 or 1-800-829-0500 or www.lighthouse.org

Auditory Apps

- *IM Clients and Texting.* Google Talk and other messengers now offer accessibility features, and vibration can be used as a convenient alerting tool, too.
- *Text-to-speech.* If you would like to converse with a friend who can't read sign language face to face, the Text to Speech Toy app is your ally. It lets your device talk to your friends for you.
- *Google Translate.* This smart tool can be utilized to reach out to others using sound, and if you communicate in multiple languages, switching between different tongues is no hassle.

- *Dropping your voice plan.* Talk to your carrier's customer service representative and see if you can be offered a discount for not using up your voice plan or inquire about dropping your voice plan altogether. As more carriers are made aware of the special needs of users with disabilities, there is greater room for them to come up with programs and tools to cater to these special clients in the future.

Auditory Resources

- Strategies for Teachers <http://nichcy.org/schoolage/effective-practices/speced#deaf>
- Tips for Teachers <http://deafness.about.com/od/schooling/a/inclassroom.htm>
- Alexander Graham Bell Association for the Deaf and Hard of Hearing www.agbell.org
- American Hearing Research Foundation www.american-hearing.org
- American Society for Deaf Children 1.800.942.2732 www.deafchildren.org/
- ASHA | American Speech-Language-Hearing Association | 1.800.638.8255 www.asha.org/public/hearing/
- Beginnings For parents of children who are deaf or hard of hearing <http://www.ncbegin.org/index.php>
- Better Hearing Institute 1.800.327.9355 <http://www.betterhearing.org>
- Deaf Children and Parents <http://www.deafchildrenandsigning.com/index.html>
- Deaf Culture Online <http://www.deaf-culture-online.com/index.html>
- Hands and Voices <http://www.handsandvoices.org/>

- Hearing Loss Association of America <http://www.hearingloss.org/>
- How's Your Hearing? <http://www.howsyourhearing.com/>
- Info to Go Laurent Clerc National Deaf Education Center 202.651.5051
http://clerccenter.gallaudet.edu/Clerc_Center/Information_and_Resources/Info_To_Go.html
- Listen Up! <http://www.listen-up.org>•Medline Plus
<http://www.nlm.nih.gov/medlineplus/hearingdisordersanddeafness.html>•

National Association of the Deaf | <http://www.nad.org>

Intellectual Resources

Boardmaker, <http://www.spectronicsinoz.com/activities/pretend-play-communication-boardsPowerPoint>

Boardmaker is not available on Ipad, it is a technology that is commonly used as a visual prompt for students with special needs that have major difficulties in communication. The teacher can show the student a visual image along with an auditory sound to make the “action” or thing” more understandable to the student. A teacher will often give a student a choice of two options, this allows them to think about the options and communicate what they want at the time. Boardmaker images are also used to map out a routine for a student in the day, this can help reduce anxiety the student may have about changes in the day.

Clicker 5 <http://spectronicsinoz.com/>

Clicker 5 enhances emergent literacy in young learners. The program was created to help students with basic and initial reading and writing skills. It is used with early childhood learning, it is extremely helpful tool for students of any age who have poor basic literacy skills. One way it works is by having a split screen with the top half as a basic word processor which functions the same way a traditional word document would. The bottom half of the page contains words, letter or phrases that the teacher can select; allowing a student to learn the basics of building simple sentences. It

allows for different levels of abilities. Students with severe intellectual disabilities as well as restricted movement can build a sentence just by clicking, without having to even touch a keyboard.

Intellectual Resources, Organizations

The Arc of the United States

800.433.5255 | info@thearc.org | www.thearc.org

Find a local chapter near

you: <http://www.thearc.org/page.aspx?pid=2437>American Association on

Intellectual and Developmental Disabilities

800.424.3688 | www.aaid.org/

The AAIDD definition manual contains the world's most current and authoritative information on intellectual disability, including best practice guidelines on diagnosing and classifying intellectual disability and developing a system of supports for people living with an intellectual disability.

Division on Developmental Disabilities (DDD)

A division of the Council for Exceptional Children, DD offers many publications and journals for professionals. <http://daddcec.org/Home.aspx>

1.40 Amazing iPad Apps for Children with Learning Disabilities

<http://disabilitynetwork.org/technology/40-amazing-ipad-apps-for-the-learning-disabled/#.U54cJvldXL>

2. Other Searchable data bases

[-http://appcrawlr.com/ios-apps/best-apps](http://appcrawlr.com/ios-apps/best-apps)

[-http://www.techinspecial.com/recommended-apps-by-iep-goalskills-and-some-useful-tools/#.U54dAvldXL8](http://www.techinspecial.com/recommended-apps-by-iep-goalskills-and-some-useful-tools/#.U54dAvldXL8)

•vBookZ PDF – For reading aloud PDF documents

<http://itunes.apple.com/au/app/vbookz-pdf-voice-reader/id489447533?mt=8>

- ClaroSpeak AU – For converting text to audio files
<http://itunes.apple.com/au/app/clarospeak-australian-edition/id520494153?mt=8>

- An amazing collection of books, which also can be accessed on an iPad where internet access is available <http://tarheelreader.org/> Remote mirroring:

- Splashtop remote – allows your ipad to mirror and access another computer providing they are on the same wifi network.

PRIZMO – will scan a piece of text (from a piece of paper, from a book) and convert it to electronic text.

QR CODES – Scan a QR code, to make instant links to websites, contacts and more.

Writing and notetaking:

- Penultimate – useful for taking handwritten notes and adding photos.

- Audionote – another notetaking tool, this one also allows you to make audio notes.

- Verbally and Assistive Chat –provide speech feedback and word prediction.

- Paper Helper – allows you have your notes page open on one side and a website open on the other

- Voice Dictation tools – The New Pad has in built dictation capabilities on the keyboard, but for other ipads, try Dragon Dictation.

- Typ-o – typing with word prediction and speech feedback

- Smart Writing Tool – 7 notes : Allows handwriting, as well as typing to take notes. Word prediction is available when typing. In paid versions of this app, it allows handwritten notes to be converted into text.

•There are many Mind-Mapping tools, some include:

Popplet iMindMap SimpleMind+ Inspiration Maps Tools 4 Students

– provides a large collection of graphic organizer templates that you can open and type notes directly into.

Remote mirroring:

•Splashtop remote – allows your ipad to mirror and access another computer providing they are on the same wifi network.

Sensory Friendly Apps

•<http://www.autismspeaks.org/autism-apps> AMAZING Searchable database by age and function

Publishing and Creating Tools:

•Creative Book Builder – we looked at how easy it is to create your very own books, inserting photos, videos, audiofiles and text.

•My Story Bookmaker – another easy to use book creator.

Both of these allow the book to be published to iBooks or as PDF files.

•For fun, we looked at Toontastic – for creating your own cartoons.

• Remote mirroring: Splashtop remote – allows your ipad to mirror and access another computer providing they are on the same wifi network.

Learning Disabilities

How can teachers help students with AD/HD?

http://www.educationworld.com/a_issues/issues148c.shtml

Helping children with AD/HD succeed at school.

http://helpguide.org/mental/adhd_add_teaching_strategies.htm

AD/HD instructional strategies and practices. From the U.S. Department of Education. <http://www2.ed.gov/rschstat/research/pubs/adhd/adhd-teaching-2006.pdf>

How to help and support impulsive students.

<http://specialed.about.com/od/behavioremotiona1/p/impulsive.htm>

CHADD | Children and Adults with Attention-Deficit/Hyperactivity Disorder
Find loads of info on ADD and AD/HD. Find a local chapter of CHADD.
301.306.7070 | Info available in English and in Spanish.

<http://www.chadd.org>

National Resource Center on AD/HD A service of CHADD. 1.800.233.4050
Info available in English and in Spanish. <http://www.help4adhd.org/>

Attention Deficit Disorder Association 1.800.939.1019 | info@add.org
<http://www.add.org/>

ADHD Resources

Apple resources for special education www.apple.com/education/special-education

CAST National center on Universal Design for Learning www.udlcenter.org

Misunderstood Minds www.pbs.org/wgbh/misunderstoodminds/

National Center for Learning Disabilities <http://www.nclld.org/students-disabilities/assistive-technology-education/>

Tech Matrix www.techmatrix.org/index.aspx

For more information about the topics and resources. These resources include http://www.apple.com/education/docs/L419373A-US_L419373A_AppleTechDisabilities.pdf

They can help with organization, note taking, writing assistance, productivity, access to reference materials, cognitive assistance, and materials modification

<https://www.teachervision.com/assistive-technology/teaching-methods/3791.html>

Learning Tools

- Work Visors

Allow the children to decorate the outside but leave the insides blank. Ask the children to place visors on desks during testing for other tasks that require strong individual focus.

- Using Apple Technology to Support Learning for Students with Sensory and Learning Disabilities

http://www.apple.com/education/docs/L419373A-US_L419373A_AppleTechDisabilities.pdf

- PowerPoint

–Using PowerPoint with students who have special needs

<http://fiendishlyclever.com/2010/02/using-powerpoint-with-students-who-have-special-needs-powerpoint-is-not-just-for-presentations.html>

Bullying Resources

- FDOE's Office of Safe Schools' website-resources & links for educators, parents, & students <http://www.fldoe.org/safeschools/bullying.asp>

- National Association of School Psychologists bullying prevention information and resources

<http://www.nasponline.org/resources/bullying/index.aspx>

- US Health and Human Services website-resources for special needs children <http://www.stopbullying.gov/>

- Bully Free World- Special Needs toolkit

<http://specialneeds.thebullyproject.com/toolkit>

- AbilityPath.org bullying resources for students with disabilities

<http://www.abilitypath.org/areas-of-development/learning--schools/bullying/>

- All Kinds of Minds (AKOM) Institute utilizes a series of “neurodevelopmental constructs” to provide teachers, students and parents with a framework of understanding learning differences and their impact on behavior.

- BULLY: A Documentary** thebullyproject.com to learn more about the movie and how you can help the movement to stop bullying!

Books

[The Autism Acceptance Book: Being A Friend to Someone with Autism](#) by *Ellen Sabin*

[Perfect Targets: Asperger Syndrome and Bullying – Practical Solutions for Surviving the Social World](#) by *Rebekah Heinrichs* , foreword by *Brenda Smith Myles*

[Mommy, I Wish I Could Tell You What They Did To Me In School Today](#) by *Richard Stripp*

[Changing Genes: What if Someone Else Were Wearing Your Jeans?](#) by *Jack Branson and Mary Branson*

[Asperger Syndrome and Bullying: Strategies and Solutions](#) by *Nick Dubin*, foreword by *Michael John Carley*

[The Bully Blockers: Standing up for Classmates with Autism](#) by *Celeste Shally*

[A Is for Autism F Is for Friend: A Kid's Book for Making Friends with a Child Who Has Autism](#) by *Joanna L. Keating-Velasco*

[Bullying Prevention and Intervention: Realistic Strategies for Schools](#) by *Susan M. Swearer, PhD, Dorothy L. Espelage, PhD, Scott A. Napolitano, PhD*

[Bullyproof Your Child For Life: Protect Your Child from Teasing, Taunting and Bullying for Good](#) by Joel Haber and Jenna Glatzer

[Cyberbullying: Bullying in the Digital Age](#) by Robin M. Kowalski, Susan P. Limber, Patricia W. Agatston

[Dandelion: "Bulling is for People with No Imagination..."](#) by Protein One USA, Inc

[Bullying Cure: The Groundbreaking eBook on Curing Bullying](#) by Ronald Bibace

[The Whisperer Saga: New Antibullying Books for Children](#) by Jennifer Anzin

[The Magic Dozen at Emerald Pond](#): An Anti-Bullying Children's Novel by Amber Lee Sellers and M. Stephen Brown

[Teaching Anti-Bullying: A Guide for Parents, Students and Teachers](#) by Dr. Claudio V. Cerullo

Creating Accessible Materials- websites and materials

Ability Online Support Network - An American electronic mail system that connects young people with disabilities or chronic illness to disabled and non-disabled peers and mentors.

<http://www.ablelink.org/>.

ABLEDATA - A federally funded project whose primary mission is to provide information on assistive technology and rehabilitation equipment available from domestic and international sources to consumers, organizations, professionals, and caregivers within the United States

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

ADA Disability Information - One of Americas foremost resource sites for disabled people. <http://www.ada.gov>.

Building Community Collaboration and Consensus - Contains extensive information on Collaboration and Public Participation with an emphasis on Youth Participation. <http://www.communitycollaboration.net>.

Gladnet - Global Applied Disability Research and Information Network for Employment and Training. <http://www.gladnet.org/>.

IBM Special Needs Systems. <http://www.austin.ibm.com/sns>.

International Centre for Disability Resources on the Internet.
<http://www.icdri.org>

LC Technologies - Creators of the Eye-Gaze system <http://www.lctinc.com/>.

Microsoft Accessibility Page. <http://www.microsoft.com/enable/>

Recording for the Blind and Dyslexic. America's education library for people with print disability. <http://www.rfbd.org/>

R J Cooper - A small development company, designing equipment for disabled people. <http://www.rjcooper.com>.

The Disability Connection - Apple Macintosh disability information site.
<http://www.apple.com/accessibility/>

Trace Centre - World renowned centre in the area of computing and disability. <http://trace.wisc.edu>.

Web Site Accessibility Guidelines.
<http://www.w3c.org>.

World Association for Persons with Disabilities (WAPD).
<http://www.wapd.org/>.

Youreable.com - includes articles from Ability Magazine
<http://www.Youreable.com>

Yuri Rubinsky Insight Foundation. <http://www.webable.com>

Creating Video and Multimedia Products that are Accessible to People with Sensory

Impairments www.uw.edu/doi/Brochures/Technology/vid_sensory.html

Guide to Section 508 Standards: Video and Multimedia Products

www.access-board.gov/sec508/guide/1194.24.htm

Consumer Facts-Closed

Captioning ftp.fcc.gov/cgb/consumerfacts/closedcaption.html

Video Courses <https://www.udemy.com/open-closed-captioning-effectivity-on-a-budget/>

How to Caption YouTube Videos and Provide Accessible Controls

<http://wac.osu.edu/examples/youtube-player-controls/>

How to Caption YouTube Videos and Provide Accessible Controls

<http://wac.osu.edu/examples/youtube-player-controls/>

Using YouTube with a Screen reader

<https://support.google.com/youtube/answer/189278?hl=en>

Using YouTube by accessing the via either 2 switches or a mouse, (works

with Firefox) <http://www.cs.unc.edu/~gb/AccessibleYouTube/>

Using a YouTube Accessible Interface <http://tube.majestyc.net/>

Web Content Accessibility Guidelines (WCAG) *Main article:* [Web Content Accessibility Guidelines](#)

WCAG 1.0: 14 guidelines that are general principles of accessible design

WCAG 2.0: 12 principal guidelines [Guidelines:](#)

www.w3.org/WAI/intro/wcag

Automatic Test:

https://amp.ssbartgroup.com/express?keyword=web+content+accessibility+guidelines+wcag&lead_source=Tools+-+WCAG&campaignID=70100000009L3e&adID=1016

Check my colors is a tool for checking foreground and background color combinations of all DOM elements and determining if they provide

sufficient contrast when viewed by someone having color deficits.

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

Vischeck simulates how images and webpages would look to a person whose colorblind. <http://www.vischeck.com/>

W3C Markup Validation Service allows you to provide a URL to check for HTML markup issues. validator.w3.org/

WebAnywhere is a web-based screen reader that you can use to see how your site is experienced by people requiring assistive software.

<http://webanywhere.cs.washington.edu/>

Juicy Studio Readability Test This free tool allows you to input your website's URL and then subsequently provides you readability scores based on some popular readability evaluation algorithms.

<http://juicystudio.com/services/readability.php>

Browsershots shows you how your website looks in different browsers.

browsershots.org/

Feedback Army gives you the ability to pose open ended questions to website reviewers, you get 10 responses for \$15. www.feedbackarmy.com/

UserVoice give you facilities for obtaining and managing feedback from your users. You can make feedback public and allow other users to vote.

<https://www.uservoice.com/>

Intuition HQ allows you to see how users interact with your website and records the duration in which a task is completed.

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