Resources

Mobility

Big Mack Big Button to be used instead of keyboard and mouse.
http://elisebblog.wordpress.com/www.spectronicsinoz.com/product/27765%

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


Making Text Legible, 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

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](http://nichcy.org/schoolage/effective-practices/speced#deaf)

• Tips for Teachers [http://deafness.about.com/od/schooling/a/inclassroom.htm](http://deafness.about.com/od/schooling/a/inclassroom.htm)

• Alexander Graham Bell Association for the Deaf and Hard of Hearing [www.agbell.org](http://www.agbell.org)

• American Hearing Research Foundation [www.american-hearing.org](http://www.american-hearing.org)

• American Society for Deaf Children 1.800.942.2732 [www.deafchildren.org/](http://www.deafchildren.org/)


• Beginnings For parents of children who are deaf or hard of hearing [http://www.ncbegin.org/index.php](http://www.ncbegin.org/index.php)

• Better Hearing Institute 1.800.327.9355 [http://www.betterhearing.org](http://www.betterhearing.org)


• Deaf Culture Online [http://www.deaf-culture-online.com/index.html](http://www.deaf-culture-online.com/index.html)

• Hands and Voices [http://www.handsandvoices.org/](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  

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.aaidd.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)  

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  
   

• vBookZ PDF – For reading aloud PDF documents  
• ClaroSpeak AU – For converting text to audio files

• 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

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.ncld.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
**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

• PowerPoint
  —Using PowerPoint with students who have special needs

**Bullying Resources**

• FDOE’s Office of Safe Schools’ website—resources & links for educators, parents, & students [http://www.fldoe.org/safeschools/bullying.asp](http://www.fldoe.org/safeschools/bullying.asp)

• National Association of School Psychologists bullying prevention information and resources


• Bully Free World- Special Needs toolkit
  [http://specialneeds.thebullyproject.com/toolkit](http://specialneeds.thebullyproject.com/toolkit)

• AbilityPath.org bullying resources for students with disabilities
• 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


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/


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

Creating Video and Multimedia Products that are Accessible to People with Sensory Impairments [www.uw.edu/doit/Brochures/Technology/vid_sensory.html](http://www.uw.edu/doit/Brochures/Technology/vid_sensory.html)


Video Courses [https://www.udemy.com/open-closed-captioning-effectivity-on-a-budget/](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/](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/](http://wac.osu.edu/examples/youtube-player-controls/)

Using YouTube with a Screen reader [https://support.google.com/youtube/answer/189278?hl=en](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/](http://www.cs.unc.edu/~gb/AccessibleYouTube/)

Using a YouTube Accessible Interface [http://tube.majestyc.net/](http://tube.majestyc.net/)

Web Content Accessibility Guidelines (WCAG) Main article: [Web Content Accessibility Guidelines](http://www.w3.org/WAI/intro/wcag)

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

WCAG 2.0: 12 principal guidelines Guidelines: [www.w3.org/](http://www.w3.org/)


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/