

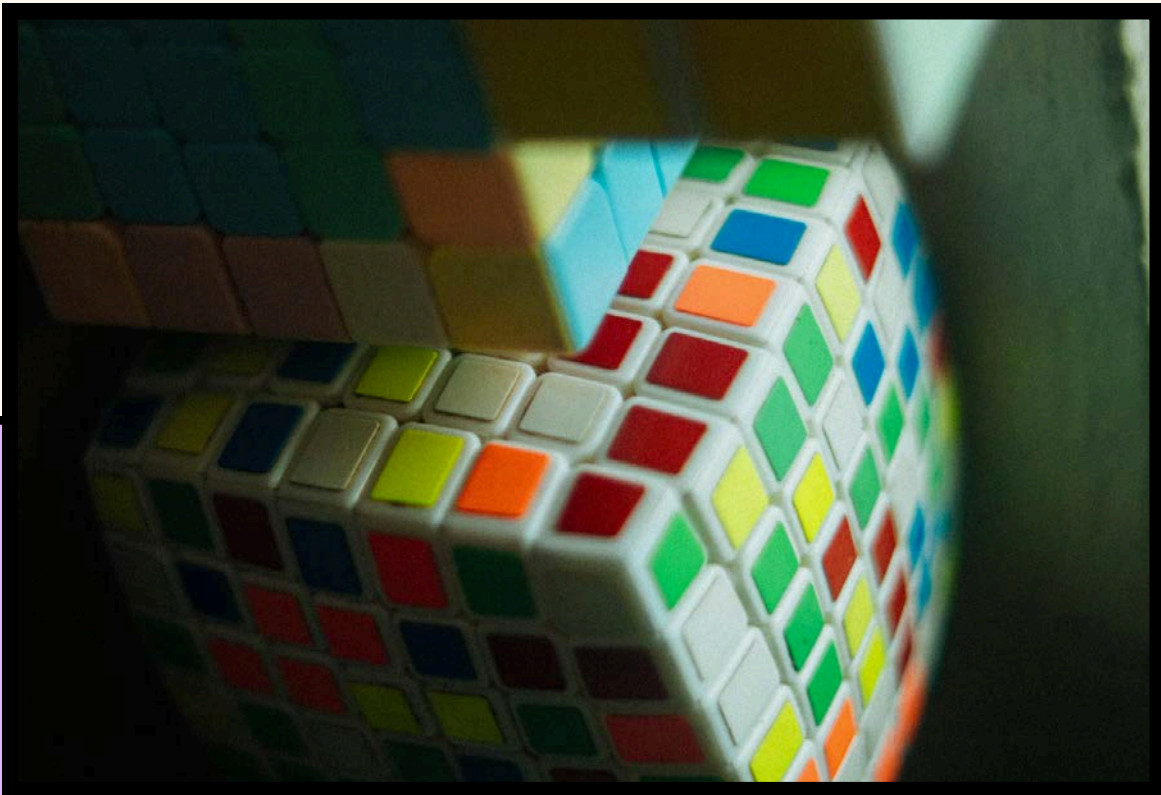


# ECU<sup>®</sup>

**IRENE HOWELL ASSISTIVE  
TECHNOLOGY CENTER**

**David Powers Lending Library**

# Collections



**Irene Howell Assistive Technology (IHAT) Center**

239 Speight Building  
East Carolina University  
Greenville, NC 27858  
[atcenter@ecu.edu](mailto:atcenter@ecu.edu)

Photo by J. Castaneda/Unsplash

Fall 2024

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## **Check Out AT!**

Most items in the DAP Lending Library can be checked out for up to 2 weeks (longer if the item has not been requested). They can be used for personal learning, course assignments/projects, practicums, and internship!

## **Additional Items in the Lab - SPEIGHT 239**

There are a number of iPads with different types of apps (learning, communication, behavior, etc.) available for both in-lab and checkout. In addition, there are a number of no/low tech AT options to explore (consumables, examples (i.e. fidgets, adapted books), etc.



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**ALTERNATE  
ACCESS**

# Assistive Technology

*Our lab has the following assistive technology to provide alternate access.*



## Blue2 Bluetooth Switch

Blue2 is the most widely used Bluetooth switch interface for tablets, mobile phones, and computers. Blue2 allows you to quickly and easily connect one or two accessibility switches to your device via a Bluetooth connection. It is compatible with iPhone, iPad, or iPod touch running ios7 or newer.

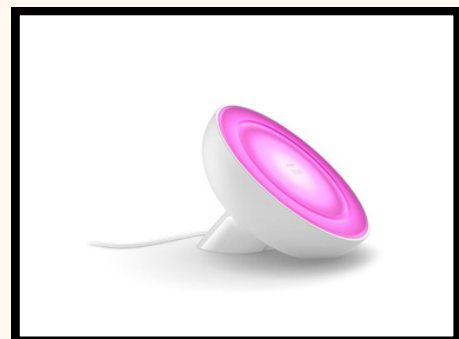
[Link to Vendor](#)



## Philips Hue Bridge

The Philips Hue Bridge is a personal wireless lighting system. Using wifi, Hue lamps, and Hue bulbs, the system can be used to control your lights from a phone while at home or away. The installation and set up is a simple process, with automatic connection through the app. Individuals can also control their Bridge with voice commands, meaning no physical actions are required to turn lights on and off.

[Link to Vendor](#)



## Philips Hue Bloom

The Philips Hue Bloom table lamp brings ambiance and color to any room in your home. Designed to provide indirect lighting, you can use the Bloom to highlight interior decor and more. Control instantly via Bluetooth in a single room or pair with a Hue Bridge to unlock the full suite of smart lighting features in your whole home.

[Link to Vendor](#)



## Big Keys Plus Keyboard

This is a simplified computer keyboard. The keys are listed in A-B-C order, unlike your typical QWERTY keyboard. Contains all essential characters, easy-to-read key labels on 1-inch squares and all vowels are highlighted in yellow. Even if you hold down a key, it will only type the character once. Compatible with all major software packages/no special software required.

[Link to Vendor](#)



## Powerlink 4

The Powerlink 4 is an environmental control switch which enables individuals with and without disabilities is able to control most electric appliances, tools and toys with single switches. The control unit also provides individuals to activate two devices in sequence or alone. The device has 6 modes of control: timed – seconds, timed – minutes, direct, count, two-switch and latch. The Powerlink 4 can be used in any environment to provide an alternative way of using different appliances or other devices.

[Link to Vendor](#)



## Powerlink 3

The Powerlink 3 is an environmental control switch which enables individuals with and without disabilities is able to control most electric appliances, tools and toys with single switches. The control unit also provides individuals to activate two devices in sequence or alone. The device contains 4 modes of control: timed – seconds, timed – minutes, direct, and latch. It can be used in any environment to provide an alternative way of using different appliances or other devices.

\*\*This device is no longer sold, as newer models have been released.



## Keys-U-See

Keys-U-See is a USB keyboard that has large print keys that are easy to see, even in low light, and includes internet, multimedia and energy-saver hot keys. The lab has both yellow and multi-color options available.

[Link to Vendor](#)



## Matias Folding Keyboard

The Matias Folding Keyboard is a full-size keyboard that folds in half for travel. Small enough to fit in your laptop bag, it's the ultimate keyboard for your notebook computer. The Matias Folding Keyboard has been retired and is no longer available for purchase. High-quality dome switches give the keyboard a responsive, tactile feel, with enough resistance to hold the weight of your hands. This reduces long term fatigue and makes it a lot more comfortable to use.

[Link to Vendor](#)



## HeadMouse Extreme

HeadMouse Extreme replaces the standard computer mouse for people who cannot use or have limited use of their hands when controlling a device. The HeadMouse translates natural movements of a user's head into correlating movements of the mouse, so as the user moves their head the mouse pointer on the screen also moves. The HeadMouse has a wireless optical sensor which tracks a tiny disposable target that is worn by the user in a convenient location. This product is no longer for sale, but a comparable option, the HeadMouse Nano is currently on the market.

[Link to Vendor](#)



## Textured Saucer Switches

These textured switches specially designed for individuals to give tactile sensations in promote use. They are activated with just a light touch.

[Link to Vendor](#)



## Vibrating Plate Switch

When engaged, the switch emits a hearty vibration that provides motivation and tactile stimulation, as well as proprioceptive feedback. This switch also features simple plate-switch action, nonslip suction-cup base, and auditory feedback click.

[Link to Vendor](#)



## Senso Dot Switches

Our tactile and visually stimulating switch provides a wonderful somatosensory experience when activating any toy or device. These switches heighten sensory awareness when activating any toy or device. The slightest push on any part of the dome will activate a toy while you feel a soft vibration.

[Link to Vendor](#)



## Big Red Switch

The Big Red Switch is a large 5-in/12.7-cm activation surface that activates with 5.5-oz/156-g of force. When activated, the user experiences tactile and auditory feedback. The Big Red switch is the best choice for individuals with visual impairments and/or physical disabilities that require a larger target area.

[Link to Vendor](#)



## Wireless Switch

The Wireless Switch is a low profile, large diameter, wireless assistive switch that can be used with any of the SimplyWorks receivers to give switch, mouse, or keyboard functions.

[Link to Vendor](#)



## Buddy Button

The Buddy Button is a durable and reliable single switch that requires only the slightest touch of its 2.5-in/6.4-cm surface for activation.

[Link to Vendor](#)



## Adjustable Angled Switch

Adjustable Angled Switch is extremely accessible. This 5 inch, colorful switch can be adjusted from a 32 to 90 degree angle to accommodate the unique needs of every individual.

[Link to Vendor](#)



## AirLink Cordless Switch

The AirLink Cordless Switch works at distances up to 20 feet. It is used with the Power Link 3 Environmental Control Unit. Can be used to activate other devices by attaching 5 ft. cord. 2.5 in. activation surface.

No longer available for sale



### Leaf 58600

The Leaf 58600 is a lever switch designed for individuals with limited upper limb mobility. It is a single switch operated by pressing one side of the leaf. The tip of the leaf requires a quarter-inch of movement for operation and it provides tactile and auditory feedback. This switch has a removable foam pad.

No longer available for sale



### iPad Wireless Switch

iPad switches give people with motor disabilities the opportunity to work and play independently with nothing more than the push of a button, eliminating the difficulties that come with standard electronic devices.

[Link to Vendor](#)



### One + Other Universal Personal Grooming Tools

This set from CVS includes a pumice stone, cuticle nipper, nail clipper, rounded tip scissors, and slant tweezers designed with mobility, dexterity and vision disabilities in mind.

[Link to Vendor](#)



### Frog Switch

An adorable, light touch animal switch that is playful to children. The switch can bring excitement into the classroom. The switch device can be used with a switch-adapted device or toy. We also have a pig and a bear.

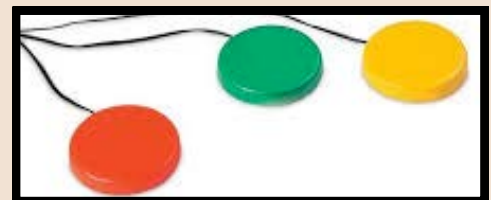
[Link to Vendor](#)



### Pillow Switch

A smooth and soft foam surface makes this switch suitable for head or cheek activation. Easily fastens to a pillow or wheelchair cushion.

[Link to Vendor](#)



### Lollipop Switch

Touch the lightly textured surface to engage the switch and operate any adapted item. Non slip base.

[Link to Vendor](#)





### Hover Mounting System

Easily mount your switch, iDevice, or anything to a table, wheelchair, or just about any other surface the Super Clamp can grab a hold of! The Hover Mounting System includes Hover mounting arm and Super Clamp. Choose your mounting plate based on your intended product and use! This product is customizable to different needs.

[Link to Vendor](#)

### Prepara Ipad Cradle

Fits all popular tablets, e-readers, cell phones: Apple iPad, iPad Air, iPad mini, iPhone, Microsoft Surface. The iPrep is an easy and secure way to support your tablet (hands free) throughout the home, on the go, traveling, camping, for RVS', for use with kids homework or accessing sports, YouTube, Netflix, Amazon, iTunes, and Videos. Integrated stylus pen stores in the base for convenient access; the iPrep is portable, compact and folds to fit any bag, backpack or purse. Four adjustable angles to position the tablet for ideal viewing; non-slip rubber grip on base; tablets can be placed in the iPrep vertically or horizontally.

[Link to Vendor](#)



### EazyHold

The EazyHold® universal cuff grip assist is an affordable general use strap that helps people accomplish daily living activities independently despite physical conditions or disabilities impacting grip strength. The flexible universal cuffs attach securely to get a grip on handles of utensils, tools, toys and more. Adaptable assistive device is made of soft, flexible food-grade silicone, hypoallergenic and latex free. Seven sizes Aqua – 6 1/2", Blue – 5 1/4", Lavender – 5 1/2", Green – 4 1/2", Orange – 5", Pink – 4", Yellow – 4."

[Link to Vendor](#)



[Link to Vendor](#)

## Skoog

Skoog's universal design enables accessible, expressive music-making for children, parents, teachers, musicians and families. Skoog is an instrument that is truly inclusive. For many people with disabilities one of the greatest barriers to making music is the dexterity required to play a more traditional musical instrument. Skoog removes that barrier. Since 2010, Skoog has been helping kids with disabilities find their inner musician.



## Justand

The iPad® opens up many more opportunities than your old document camera has to offer. The Justand makes it easier to manage the iPad® in an instructional setting. Designed and manufactured in America, the Justand is made of thick, laser-cut aluminum with a constant torque hinge that gives teachers 180 degrees of firm adjustability. Justand was designed to fit the iPad® with almost any case in portrait or landscape orientation. Justand is a floor stand that's just the right height for younger kiddos in the smaller chairs.

[Link to Vendor](#)



## Talking Minion

The Minion Stuart toy is a SWITCH adaptable toy! It has a soft-skin upper body, 35 Minion sayings and sounds, and articulated arms. Strap on the guitar, plug it in, press his pocket button and Stuart reacts with guitar playing or singing a song clip. Press his pocket again for more music and reactions. Unplug the guitar, press his pocket button and watch him respond with Minion sayings and sounds. Move his head left, right, forward and backwards for more reactions, his eyelids open, close and look left and right when you move his head. Designed for children ages 4 and up, Stuart requires 2 AA batteries. Use a switch for activation.

[Link to Vendor](#)



## Bigtrack Trackball

BIGtrack 2.0 is USB mouse that includes a large 3-in / 7.62-cm trackball and over-sized left and right click buttons. BIGtrack 2.0 can be used with one or two switches and includes an easy-to-use drag lock feature.

[Link to Vendor](#)



## Track Man Marble Mouse

A trackball design with a long, broad palm area and gentle curves keeps your hand supported all day – whether you use your right or left hand. The Optical technology gives you smooth tracking on almost any surface so you can be productive wherever you work.

[Link to Vendor](#)



## Evoluent Vertical Mouse

The patented shape of the mouse supports your hand in an upright neutral posture that generally avoids forearm twisting. Many users, including medical doctors, ergonomists and physical therapists, said the Evoluent Vertical Mouse provides superior comfort and even relieved their wrist pain.

[Link to Vendor](#)



## Joystick Plus

The Joystick Plus has been specifically designed to improve computer access where the user may have difficulties with a conventional mouse. This robust unit has many special features including a speed control key, latching drag switch and buttons that allow only up/down or left/right movements of the cursor. This mouse alternative is ideal for users with motor-skill difficulties.

[Link to Vendor](#)



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**CURRICULUM,  
ASSESSMENTS & AT  
EVALUATION  
PROTOCOLS**

# Need curriculum along with your resources?

Our lab has the following curriculum for content areas:

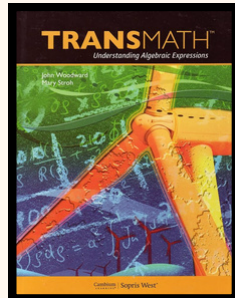
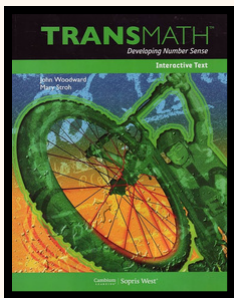
## Mathematics



### Explore Math

The Attainment Company developed a math curriculum centered around common-core math standards. Contains functional math concepts for secondary students with real-world examples.

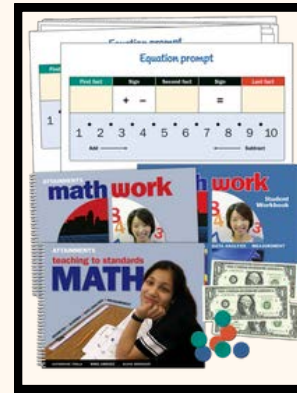
[Link to Vendor](#)



### TransMath

Produced by Cambium, these are 2/3 TransMath curriculum texts accelerating struggling students into successful math thinkers through fewer topics and greater depth. It is a comprehensive intervention.

[Link to Vendor](#)



### Teaching to Standards - Math

The Attainment Company developed a math curriculum centered around common-core math standards. Contains instruction for secondary students on geometry, algebra, data analysis, and measurement.

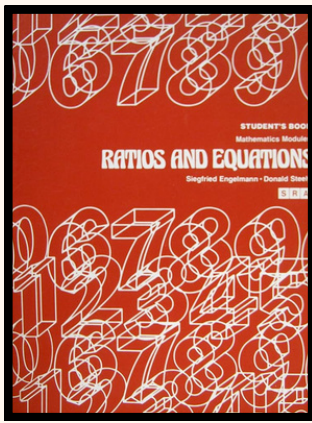
[Link to Vendor](#)



### Money Math

Designed by Pro-Ed, Money Math helps students of all ages, including those with limited or no reading skills, practice basic math skills within the context of budgeting and shopping. The lab offers the Super Store, Grocery Store, and Drug Store books.

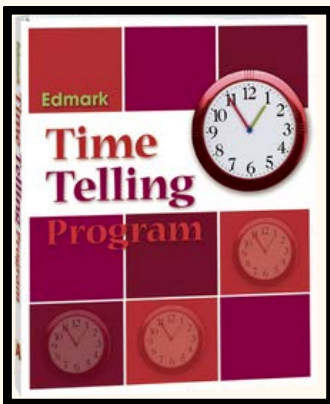
[Link to Vendor](#)



## Ratios & Equations Student Books & Key

Published by McGraw Hill, this set of student workbooks and answer key cover a variety of SRAs Ratios and Equations. These workbooks are no longer sold, but similar can be found at the link below.

[Link to Vendor](#)



## Telling Time Program

Edmark's Telling Time Program teaches students to read standard and digital clocks, plus write and say the time of day. Basic time telling is broken down into 95 discrete skills, with each skill taught step-by-step using a self-correcting method, developed from years of research.

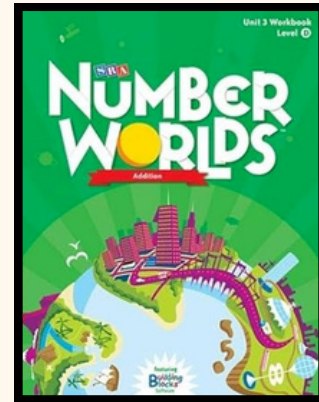
[Link to Vendor](#)



## TouchMath Money Kit

TouchMath Money kit is a financial literacy program teaches students how to correctly identify bills and coins along with how to make change. The curriculum relies heavily on touch points to deliver math content.

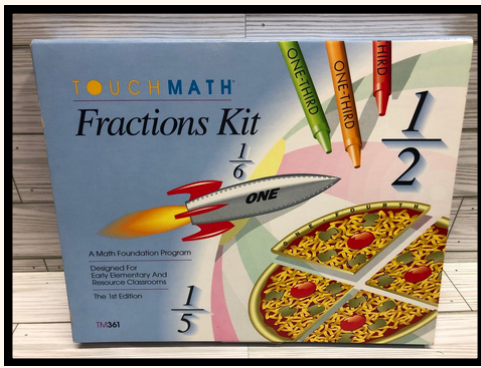
[Link to Vendor](#)



## Number Worlds

In SRA Number Worlds, math is designed to be fun for all students with engaging games and activities. Every Number Worlds activity is tied to a Key Common Core State Standard, providing the instructional support necessary to get struggling students back on track. Our Lab carries All Instructional Level J Materials, Level D Materials, & Conceptual Development Activities

[Link to Vendor](#)



## TouchMath Fractions Kit

Designed by Innovative Learning Concepts Incorporated, this kit will help your students develop basic and advanced concepts in fractions. The materials in this kit are designed for students between 3rd grade and high school, and can even be used in adult education classes.



## Early Numeracy Kit

Produced by The Attainment Company, the Early Numeracy Kit is appropriate for elementary students with significant developmental disabilities. It begins with counting using one-to-one correspondence and progresses to more complex skills like using sets for addition and creating ABAB patterns.

[Link to Vendor](#)



## FoodMaster: Using Food to Teach Math & Science Skills

If you'd like to see mathematics and science come to life for your students, try FoodMASTER! This program is designed to help you present concepts with fun, hands-on food activities students are sure to enjoy. Preparation is simple and teacher guides are provided in the lab.

[Link to Vendor](#)

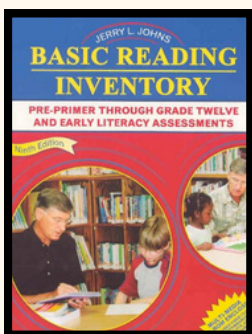
# Literacy



## Building with Stories

Incorporating Building with Stories in your classroom has multiple benefits: it aligns with state and national standards, provides students access to the general education curriculum, and gives you more time for teaching—less time needed for planning and adapting. The curriculum can be used with individual students, with small groups, or in inclusive classroom settings. Use in conjunction with the [Early Literacy Skills Builder](#) or as a stand-alone curriculum.

[Link to Vendor](#)



## Basic Reading Inventory

The Attainment Company developed a math curriculum centered around common-core math standards. Contains functional math concepts for secondary students with real-world examples.

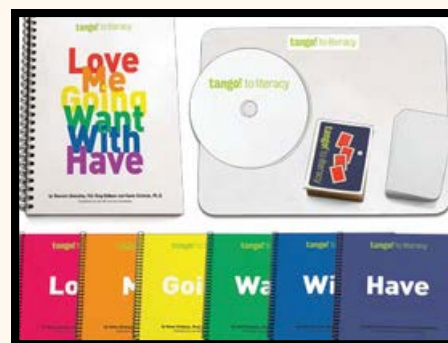
[Link to Vendor](#)



## ELA Grades 3-5 Set

The Attainment Company developed Access English Language Arts Grades 3–5, a research-based curriculum for elementary students who have moderate-to-severe developmental disabilities, including those with an intellectual disability and autism. Access English Language Arts Grades 3–5 gives elementary students access to English Language Arts (ELA) concepts their peers are learning.

[Link to Vendor](#)

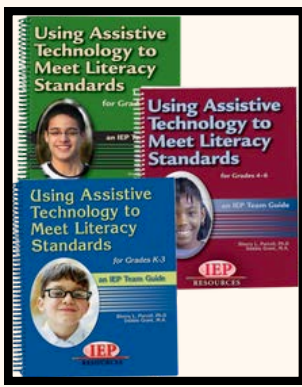


## Tango to Literacy

This discontinued curriculum set provides literacy and linguistic materials to use alongside the Tango. It can be used for early childhood to upper primary students to promote literacy and resource preparation.

[Link to Vendor](#)





## Using AT to Meet Standards

Excellent assistance for writing goals and objectives: These books are organized by grade level (K-3, 4-6, 7-12). The books provide AT solutions and sample IEP goals, and cover a wide range of AT options from digital talkers to slide-on pencil grips. Curriculum areas include reading, writing, written and oral composition, listening, and speaking.

[Link to Vendor](#)



## MEville to WEville

MEville to WEville was specifically developed for students with disabilities who have difficulties learning to read and write through traditional instructional methods. Designed to build a classroom community that promotes a sense of belonging, each unit offers students a new and different perspective on themselves, their families and their school.

[Link to Vendor](#)



## Language Links

LanguageLinks® to Literacy is for students 3 years old and up. It incorporates systematic instruction and ongoing assessments to teach 40 lessons covering concepts LanguageLinks® to Literacy is a blended curriculum, seamlessly integrating print components with software. This blended approach creates an engaging learning process and encompasses both independent and instructor-led instruction. The software focuses on receptive skills while the print components assess and teach expressive language skills. Since both formats share the same lesson structure, moving between print and software is easy and effective.

[Link to Vendor](#)

# Science



## Sense of Science Astronomy

This set of materials is appropriate for a broader range of ages and grade levels of students with visual impairments and blindness. Activities incorporate a learning objective, a list of vocabulary and needed materials, a step-by-step procedure, extended activities, visual adaptations, math and language connections, and science tidbits. Activities are complemented by the included visual/tactile overlays and fold-out 2-dimensional displays.

[Link to Vendor](#)

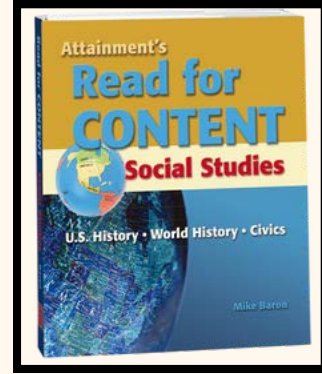


## FoodMaster: Using Food to Teach Math & Science Skills

This program is designed to help you present concepts with fun, hands-on food activities students are sure to enjoy. Preparation is simple and teacher guides are provided in the lab.

[Link to Vendor](#)

# Social Studies



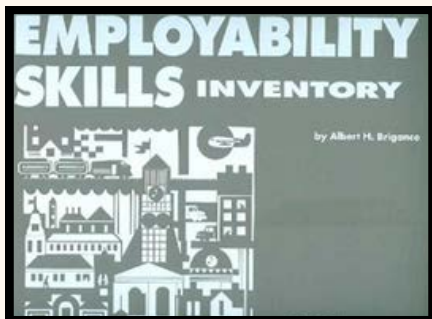
## Read for Content: Social Studies

Developed by the Attainment Company, Read For Content: Social Studies provides an easy-to-approach reading opportunity for challenging non-fiction subjects. 120 important social studies topics support curricula in U.S. History, World History and Civics. An excellent resource for learning how to recognize facts and identify important ideas within reading material.

[Link to Vendor](#)

# Need curriculum along with your resources?

*Our lab has the following curriculum for individuals with needs for social skills advancement:*



## Employee Ability Skills Inventory

Produced by the Attainment Company, this curricula set is picture-based and centers around functional skills. It includes five Instructor's Guides with corresponding Student Materials.

The Instructor's Guides are self-contained spiral bound books with measurable objectives, lesson plans, assessment forms, and reproducible step-by-step activity illustrations.

[Link to Vendor](#)

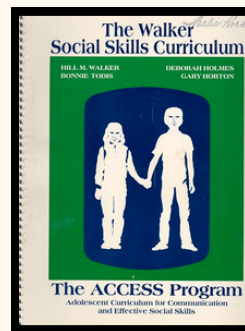


## Life Skills Curricula

Produced by the Attainment Company, this curricula set is picture-based and centers around functional skills. It includes five Instructor's Guides with corresponding Student Materials.

The Instructor's Guides are self-contained spiral-bound books with measurable objectives, lesson plans, assessment forms, and reproducible step-by-step activity illustrations.

[Link to Vendor](#)



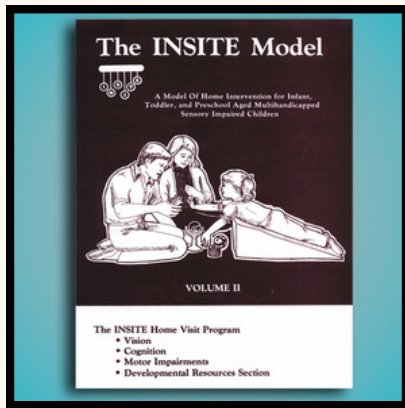
## Walker Social Skills Curriculum

Published in 1988 by Pro-Ed, this Social Skills curriculum was designed to teach teacher and peer-to-peer social behavioral competencies essential for mainstreaming handicapped children in the primary and intermediate grades. Our lab has both the Access and Accepts programs, with a student study companion as well.

[Link to Vendor](#)

# Need curriculum along with your resources?

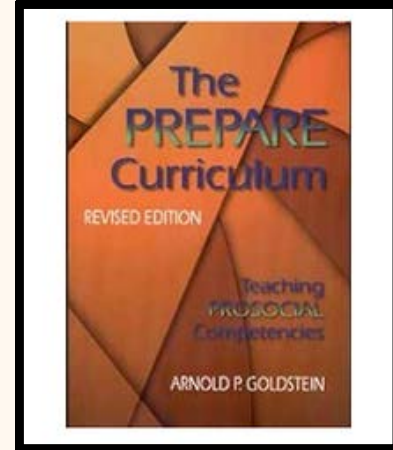
*Our lab has the following curriculum for students with behavior challenges:*



## INSITE Model

This 750-page two-volume curriculum, published by HOPE, contains home-based programming for families of young children who are sensory impaired (blind and vision impaired, deaf and hard of hearing, deafblind) with additional special needs (multidisabled sensory impaired or MSI).

[Link to Vendor](#)

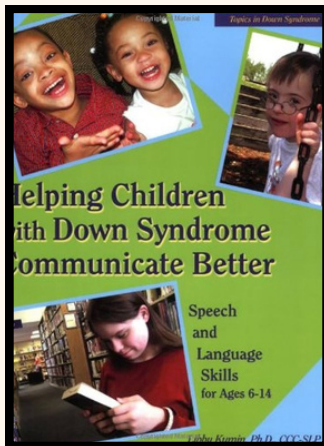


## The Prepare Curriculum

The Prepare Curriculum presents a series of 10 course-length interventions grouped into three areas: reducing aggression, reducing stress, and reducing prejudice. This well-researched manual has been revised and expanded to include updated materials, procedures, and 93 supplementary exercises.

[Link to Vendor](#)

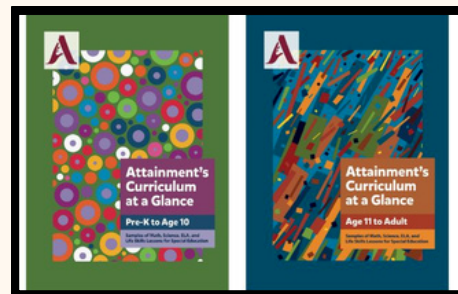
# Additional Curriculum



## Helping Children with Down Syndrome Communicate Better

This book provides parents and professionals with the information and resources they need to improve their child's communication at school, at home, and in the wider community. Written by Dr. Libby Kumin, an expert in Down syndrome and communication, this is the only book about speech and language issues for children with Down syndrome ages 6-14, and is the sequel to Early Communication Skills for Children with Down Syndrome.

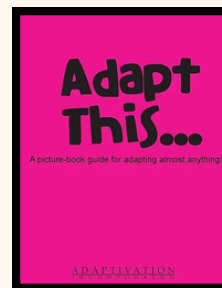
[Link to Vendor](#)



## Curriculum at a Glance

The Attainment Company developed two different books offering samples of math, science, ELA, and life skills lessons for Special Education. There are two books, one for Pre-K to age 10, one from age 11 to adult.

[Link to Vendor](#)



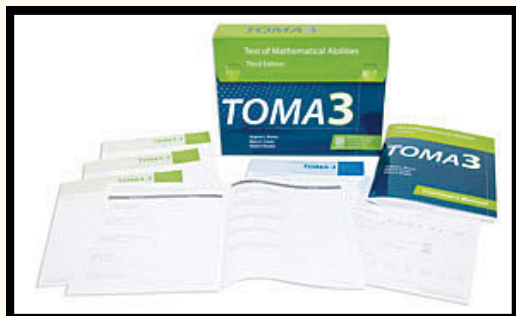
## Adapt This...

"Adapt This..." is a picture-book guide for adapting almost anything! Includes over 140 pages of photos and useful information about adapting activities using everyday materials. The application ideas in this book are referenced by features (i.e. direct select, sequential messaging, random messaging, etc.), not just products. Includes ideas on visual cues, organization, literacy, visual schedules and real life!

[Link to Vendor](#)

# Need assessments along with your resources?

*Our lab has the following assessments available for check-out:*



## TOMA 3

Pro-Ed's Test of Mathematical Abilities- Third Edition (TOMA-3) is an easily administered, norm-referenced, assessment tool used to identify, describe, and quantify mathematical deficits in school age children. Specifically, it can be used to identify students who are significantly behind their peers in mathematical knowledge and to determine the magnitude (below average, poor, or very poor) of any mathematical problems.

[Link to Vendor](#)



## KeyMath 3

An individually-administered assessment to measure essential math concepts and skills. This assessment was published by Pearson in 2007, and can be used for K-12 instruction.

[Link to Vendor](#)



## TEMA 3

Developed by Pro-Ed, the Test of Early Mathematics Assessment (TEMA) 3 can be used in a variety of settings, such as preschools, elementary schools, and clinics. The two forms of the test allow you to study a child's mathematics progress over time.

[Link to Vendor](#)



## DIAL 4th Edition

Produced in 2011, Pearson’s Developmental Indicators for the Assessment of Learning (DIAL 4) is a global screener for assessing large groups of children. DIAL-4 provides standard deviation and percentile cutoff points by chronological age at two-month intervals for total and area scores—Motor, Concepts, Language, Self-Help, and Social Development. Percentile ranks and standard scores also are provided.

[Link to Vendor](#)



## LAP-D Screen

LAP™-D Screens are designed to identify potential development delays. Contains the most reliable indicators of a child's development. The lab contains assessments for ages 3, 4, & 5.

[Link to Vendor](#)



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**AT FOR ACADEMICS:**

**LITERACY, MATH,  
CONTENT AREAS**



# Resources for Mathematics Education

*Our lab has the following resources to assist with mathematics assessment and instruction.*



## Dice Roller

For inclusion in games and activities. This battery operated dice roller has been switch adapted to allow kids to roll dice for themselves. The bottom of the cup shakes to pop the dice when the switch is pressed. The transparent cap comes off to allow you to change the number of dice needed based on the game being played or to add your own dice/playing piece.

Made of hard plastic. 4 inches tall; 4.5 inch base. Comes with 1 switch adapted dice cup and 5 dice.

[Link to Vendor](#)



## Color Tiles

Set includes 400 color tiles in four colors packaged in a reusable storage bucket. These manipulatives are great for sorting, stacking and making comparisons in the math classroom.

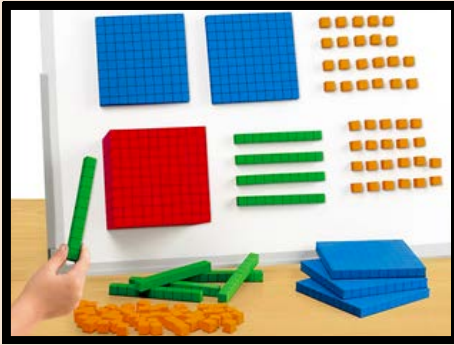
[Link to Vendor](#)



## Talking Calculator

This is a mid-tech device that can assist people with mathematics who may have low vision or need more audio support. The calculator repeats the numbers and symbols hit and then speaks the answer. This allows for maximum understanding of what the person is typing into the calculator, even if they have limited vision.

[Link to Vendor](#)



## Place Value Blocks

This set includes 121 easy-grip foam pieces representing place value from one to one thousand. The foam pieces stick to any magnetic surface. They are perfect for demonstrating place value, comparing and ordering numbers, problem solving, and much more!

[Link to Vendor](#)

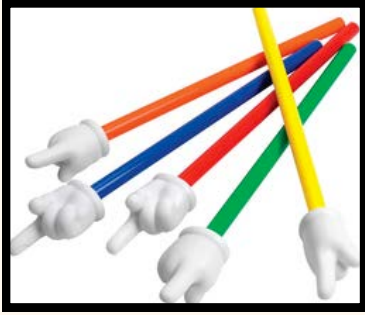


## All-Turn-It Spinner

The All-Turn-It Spinner is a great tool for the classroom. This can be used as an inclusion tool that lets students participate in regular classroom activities through the use of overlays. It can also be used as a learning tool for basic concepts such as numbers, colors and shapes.

[Link to Vendor](#)

# Resources for Literacy Education



## Pointers

Hand held pointers are a common tool we see in many classrooms today. These tools can help kids point to certain words or phrases if they are non verbal or just have a hard time speaking all around.. It also allows teachers to be able to watch kids as they read and point to make sure they are keeping up good habits while reading.

[Link to Vendor](#)



## BlueBot Tactile Reader

This is BlueBot – a remote control robot to introduce coding to very young children and TacTile Reader which introduces programming.

There are also two apps – BlueBot (which does not operate the actual robot, but teaches programming in game formats) and Remote BlueBot (which allows for simple directional changes of the BlueBot robot via the iPad app).

[Link To Vendor](#)



## Big Nouns Photo Cards

The durable, laminated cards are excellent for naming, describing, identifying attributes, comparing and contrasting, formulating sentences, and practicing conversation skills. The card front features an easy-to-identify photo with a white background, and the back of the card includes the definition of the word, three Fun Facts, and three Questions.

[Link to Vendor](#)

## Square Panda



[Link to Vendor](#)

Square Panda incorporates each of the four essential steps to ensure your child learns the skills necessary for becoming a confident reader. Square Panda is a multisensory program learning system that combines animated Learning Games (that play on an iPad or Android Tablet), an electronic playset, and a set of 45 Smart Letters that the student can hold and manipulate. It is a tool that teaches essential phonics skills that lead to becoming a successful, confident reader.

# Resources for Science Education

*Our lab has the following assistive technology to assist with science assessment and instruction.*



## PC Microscope

The PC microscope allows students to interact with Science in a new way. Microscope slides can be placed under the microscope lens and the image is then transmitted to the computer screen. Students are able to look at the microscope slide on a larger scale. The PC microscope can benefit all learners and especially students with vision impairments.

[Link to Vendor](#)



## Magnifiers

There are various kinds of magnifiers of all sizes on the market; including multiple other products varying from low-tech to high-tech to aid people with vision impairments in school, home, and work settings.

[Link to Vendor](#)



## AutoMoblox M9 Sports Van

AutoMoblox are wooden designed cars for children. The M9 sport-van comfortably seats eight wooden people, and can be used along with curricular resources to integrate into science content. Our lab has a kit of resources to go along with the car.

[Link to Vendor](#)



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**BEHAVIOR**

# Assistive Technology for Behavior

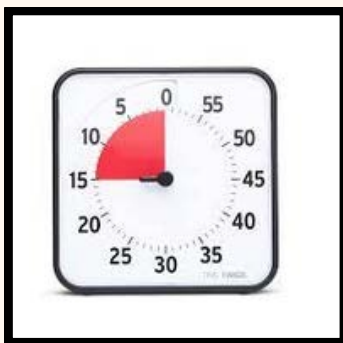
*Our lab has the following assistive technology to assist with behavior assessment and instruction.*



## Time Tracker

The Time Tracker is a visual timer and clock. It helps children stay on task with the allowance of three quick programs of 3 colored lights and 6 sound effects that alert children to time remaining. It can be customized and can be used to help manage playtime, homework, independent reading, and other tasks.

[Link to Vendor](#)



## Time Timer

The Time Timer Original 8" is an ideal 60-minute countdown timer for individuals or small groups. The visual timer has a clear lens that protects the patented red disk. With its magnetic back and foldable feet, the timer can be displayed a multitude of ways. It's perfect for a workspace at home or in the classroom or the office.

[Link to Vendor](#)



## Disc O Sit Inflatable Seating/Balance Cushion

The Disc'O'Sit is a 15" (38cm) diameter inflatable disk with smooth tactile bumps. It enables your students to work on postural training while seated, or balance activities in seated or standing positions. Ideal for little bottoms who require dynamic seated activities.

[Link to Vendor](#)



## B-Calm

The b-Calm GP system with Audio Sedation functions as an acoustic shield, allowing the individual to have control of the sound environment, and helping reduce off task behaviors and irritability. Individuals will love how disturbing noises are blocked and replaced with familiar and soothing sounds from nature and the world around them. Headphones allow an individual to blend in with their peers, rather than looking different or standing out in an awkward way.

[Link to Vendor](#)



## MotivAider

The MotivAider® is an ingeniously simple personal electronic device that enables people of all ages to quickly, easily and privately make desired changes in their own behavior, thinking and habits.

[Link to Vendor](#)



## TimeCue

A single message speech output device that links to a digital clock.

[Link to Vendor](#)



## Bouncy Bands

Bouncy Bands for Elementary Chairs are made with heavy-duty rubber. Helps high energy students fidget without distracting others. Discreetly soothes student anxiety, frustration, and hyperactivity.

[Link to Vendor](#)



## Fish Light

When the lamp is turned on, the fish rotate around as if swimming. It can be used as a nightlight for children or to make any classroom or home environment a little more calming and inviting. The lamp is switch-compatible.



## Chunky Chips School Bus

Chunky Chips helps provide classroom organization with interchangeable chips that help hold pictures and/or words. Chunky Chips School Bus can provide classroom organization and assistance with scheduling. Students who need assistance with daily activities can use this as a self-monitor tool. This is a classroom friendly display that can be used for various activities/schedule maintenance.

\*This item is discontinued by the vendor.



## WatchMinder

The WatchMinder is a simple wristwatch that can easily be programmed to set up discreet vibrating reminders throughout one's day. Invented by a child psychologist, the WatchMinder was designed to aid children and adults with Attention Deficit Disorder (AD/HD) and others with special needs in staying focused, managing their time, and modifying their thoughts and behaviors.

[Link to Vendor](#)





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**BLIND  
LOW VISION**

# Blind/Low Vision Assistive Technology

*Our lab has the following assistive technology to assist with blind/low vision.*



## Hands Free Page Magnifier

An adjustable visual aid that has a viewing lens which can assist individuals with visual impairments. This low tech device has adjustable neck straps that helps the user keep the magnifier at a desired distance from books or any other piece of work.

[Link to Vendor](#)



## Brailenote Apex

The Brailenote Apex is a speech output note takers used to read and write documents, keep a calendar, and much more. The 32-cell BrailleNote Touch Plus 32 combines the simplicity of a note-taking tool with the power of a smart digital device. Supported by the Android Oreo platform, it takes your braille experience to new levels and keeps you engaged and connected with your world.

[Link to Vendor](#)



## Brailiant

Humanware's Brailiant uses signature thumb keys for reading by utilizing an intuitive display navigation. Uniquely powered by Bluetooth 5 wireless technology, this refreshable 40-cell braille display will double your pairing speed and quadruple your range, providing a more reliable and stable connection for an outstanding user experience. Plus, the Brailiant BI X series of braille displays are the first to include text-to-speech, bringing you closer to a hybrid notetaker feel.

[Link to Vendor](#)



## APH LightBox & Materials

The Light Box is designed for use in visual stimulation and training activities for individuals with low vision. Used with overlays and other materials, this Light Box stimulates awareness of light, color and objects and assists in the development of tracking, scanning, eye hand coordination, visual discrimination, and perceptual skills.

[Link to Vendor](#)



## IVEO View Plus

A hands-on learning system that teaches using touch, sounds, and sight combined. This method utilizes any or all three learning modalities to help students learn faster and retain information longer meanwhile making learning more fun and interactive. Use to teach difficult subjects such as biology, health, chemistry, astronomy, math, and geography. IVEO can be a great study tool for students with and without disabilities.

[Link to Vendor](#)



## Draftsman Tactile Drawing Board

Draftsman is a versatile tactile drawing board that is used in combination with a special film and a stylus to create instant raised-line images. Draftsman has a plastic frame that encases a double-layered rubber surface. Clamp a sheet of including drawing film onto the board and use the included stylus or a ballpoint pen to quickly draw a raised image. The Draftsman is intended for a wide audience, such as students, teachers, parents, and adults with blindness.

[Link to Vendor](#)



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**AUGMENTATIVE  
ALTERNATIVE  
COMMUNICATION  
(AAC)**

# ASSISTIVE TECHNOLOGY FOR AAC

*Our lab has the following assistive technology to assist with AAC.*



## Cheap Talk

The Cheap Talk is a Low/Moderate Tech AAC device for early communicators; the Cheap Talk allows for up to four communication choices. It is activated by pressing one of the four message squares or by plugging external switches into the four input jacks on the side, 5 seconds per message. Additionally, two output jacks allow unit to activate two devices.

[Link to Vendor](#)



## Supertalker

A voice output device designed to grow with your student. Eight levels, 16 minutes of recording time with variable message lengths. Four grid formats with matching keyguards and compatible with BoardMaker Overlay software. Step-ahead jack for single switch sequential message playback

[Link to Vendor](#)



## BIG Step-by-Step

Record any series of messages directly into the device and press its large activation surface for the first in a series of messages. Press it again to play the next message. Perfect for recording verses of song or poem, steps in a recipe or short social scripts to encourage conversational turn-taking. Includes interchangeable switch tops in blue, green, red, and yellow.

[Link to Vendor](#)



## PicSeePal

PicSeePal is an AAC tool for students of all ages. The low-tech board is lightweight for easy travel, and fully customizable for individuals of any needs. PicSeePal is portable and splash proof, making it a great option to use across a variety of settings. The providers offer a range of pre-designed templates to get users started. [Link to Vendor](#)



## Little Step-By-Step

Record any series of messages into the LITTLE Step-by-Step Communicator. Press its activation surface once to hear the first message. Press it again to hear the next message in the sequence, and so on. Two full minutes of recording time allow you to record as many messages as you need.

[Link to Vendor](#)



## GoTalk9

The GoTalk 9+, a lightweight and portable communication tool, includes nine minutes of recording memory with a 45 message capacity. Use five recording levels and three core message keys that remain constant – great for hello or all done.

[Link to Vendor](#)



## Single Message Talker

The Single Message Talker is a single message communicator that provides speech output by the press of a large switch button. The Single Message Talker can be used to activate up to 20 seconds of speech, music, or sounds.

[Link to Vendor](#)



## Velcro Board

This is an AAC resource that allows students to store a large amount of vocabulary at their fingertips. Different pages relate to different topics/activities, making it easy and accessible for students to flip to a page and have vocabulary ready to use. Printed symbols have a simple Velcro patch on the back to attach.

[Link to Vendor](#)



## Mini Com

The Mini-Com is a single message communicator that provides has speech output by the press of the switch button. It can be utilized for a variety of tasks. The Mini-Com can be used also as a sequencer combined with other mini-com devices to build communication skills.

[Link to Vendor](#)



## Large Easel Step Talking Sequencer

Step Talking Sequencer Switch Plate is a communicator for the non-speaking adult or child. It allows the user to express a sequential series of pre-recorded messages (300 seconds total) when the switch plate is activated. Allows a person with even the most limited communication skills to carry on a simple conversation. Ideal for a number of different purposes including sequencing, testing, directions, multiplication, memorization, medical instructions, storytelling and singalongs.

[Link to Vendor](#)



## Big Mack

Students who have visual disabilities or require a larger activation surface, will have no problem operating the BIGmack communicator's large, 5-inch activation surface to communicate with teachers, classmates and the world around you. It's easy to record a single message with up to 2 minutes of playback. Playback your message and activate a toy or appliance at the same time! This communicator includes a Snap Switch Cap and easily interchangeable switch tops in red, yellow, green, and blue.

[Link to Vendor](#)



## One by Four Clip Talker

Four small talkers in one sturdy, press-and-play case. It is a palm-sized, single-message AAC device with a clip for convenient carrying. The product features eight seconds of recording time, offers large button for recording and playing, and LED lights to signal recording is in progress. Several devices may be arranged together for multiple messages.

[Link to Vendor](#)



## Pocket Communication Book

“Designed to display 1” or 2” symbols, it fits nicely in a pocket. It allows individuals to utilize communication symbols in a minimal way; it can be used to hold information for meetings and to remember specific daily tasks also in an office setting.

[Link to Vendor](#)





## RNIB PenFriend

This is a labeling pen with 250 hours of recording time. It enables you to record your own self-adhesive voice label on a wide range of items: notes, files, and various other paper work and other organizational items.

[Link to Vendor](#)



## Live Scribe Pen/Notebook

The Livescribe™ 3 smartpen and its Moleskine® Notebook elevate your writing experience to inspire all your thoughts and ideas. Simply write on the iconic ivory-colored Moleskine pages and watch it instantly appear on your tablet or smartphone.

[Link to Vendor](#)



## Quick Link Note Pen

Wizcom Technologies' QuickLink Pen is the ultimate mobile note taker - used just like a yellow high-lighter. The tip contains a sophisticated electronic eye mounted above two rollers and enables you to scan printed information or small images directly into your Pen. Use the Pen to scan and store data and images, define scanned words by viewing their definitions in any of the dictionaries installed on your Pen.

[Link to Vendor](#)



## C-Pen Reader

Become a fluent and independent reader and improve literacy with the help of C-Pen Reader. Depending on the need, scan full paragraphs or single words and listen to the text being read out automatically. Engage in multi-sensory learning and listen to word or paragraphs being read out to you while at the same time visually following along on the screen or in the textbook – and learn faster.

[Link to Vendor](#)



## Bamboo Spark

The Bamboo Spark is a smart folio with a smart ballpoint pen, and a spot for your favorite paper. It lets you write by hand, and saves your handwritten notes locally or within the cloud for editing, archiving and accessing anywhere. This item is not available for checkout.

[Link to Vendor](#)



## Put Em Rounds

Single message communication devices; which allow the teacher or family to “put them around” the environment to facilitate building communication skills. These devices express your pre-recorded 20 second message when activating the icon frame. During the time the message is played, lights stay on showing the hearing impaired user that a message is being communicated.

[Link to Vendor](#)



## Base Trainer

This direct select AAC device has four pockets holding switch plates in an in-line layout. Four audio messages can be recorded (8 seconds per message) and played back by pressing one of the plates.

[Link to Vendor](#)



## Sequencer

The Sequencer is a sequential messaging communication aid that allows you to program messages and play them back in succession. The Sequencer has two levels with 45 seconds of record time per level (short play) or 90 seconds of record time per level (long play).

[Link to Vendor](#)



### Scanning Communicator w/Levels

The Super Sized Communicator Switch Toy can store up to 48 six-second messages (four compartments, 12 levels). Choose either automatic or inverse scanning; both modes are linear, and allow the user to scan objects, photographs, or symbols by activating a capability switch, or directly by pressing the switches in the compartments.

[Link to Vendor](#)



### Talk Book 4

TalkBook4 is an inexpensive communication device useful in AAC. Four pockets hold a GoTalk One which holds up to 10 seconds of a recording each. Great for multiple messages or for teaching sequential steps.

[Link to Vendor](#)



### Cosmo

Cosmo is an award-winning, interactive therapy and inclusive training system designed to help train motor skills, turn-taking, communication and more. Cosmo is made up of two parts: a set of light-up, multi-colour Bluetooth switches, and an iPad App featuring highly-motivating and intuitive activities designed by teachers and occupational, physical and speech & language therapists.

[Link to Vendor](#)



### Jelly Beamer

This switch allows students reliable, immediate, and accessible switch control. Versions include those that can be hooked up with a simple cord or those which are controlled through wireless transmitters. Multiple wireless Jelly Beamers can work in a single room simultaneously, from as far away as 30 feet, without interference.

[Link to Vendor](#)



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**DEAF /  
HARD OF  
HEARING**



## AfterShokz Bluez

The original Aftershokz Bluez utilizes bone conduction technology, which uses vibrations to transmit sound waves directly to the cochlea. The Aftershokz are open ear wireless stereo headphones. The Open Fit design assures unmatched ambient sound awareness and extended comfort. The headphone's dual microphones deliver clear communication even in noisy environments.

[Link to Vendor](#)



## CapTel Captioning Telephone

CapTel – the Captioned Telephone – works like any other telephone with one important addition:

It displays every word the caller says throughout the conversation. CapTel phone users can listen to the caller, and can also read the written captions in the CapTel's bright display window. \*CapTel is free through the vendor for individuals who have hearing loss by submitting an application and documentation. This item is not available for checkout.

[Link to Vendor](#)



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