

AT Support for Autism App Matrix



Center on Technology and Disability
www.CTDinstitute.org

Assistive and Instructional Technology
Supporting Learners with Disabilities

INTRODUCTION

Welcome to this guide of assistive technology apps.

“And now I know it is perfectly natural for me not to look at someone when I talk. Those of us with Asperger’s are just not comfortable doing it. In fact, I don’t really understand why it’s considered normal to stare at someone’s eyeballs.”

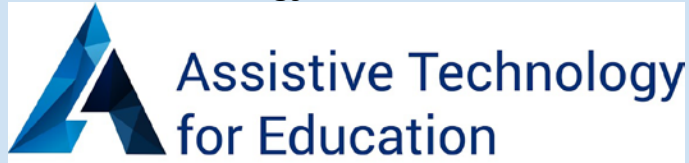
- John Elder Robison

Children and youth with autism face a variety of challenges in communication, executive functioning, social skills, behavior/self-management, and learning. This guide, developed by **Diana Petschauer and Stacy Driscoll**, provides a well-organized matrix of mobile apps and links to other resources that can help those on the autism spectrum address those challenges. It supports the CTD webinar “[AT and Apps to Support Learners with Autism](#)”.

We hope this guide will be useful to students with autism and their families, teachers, service providers, and others who live and work with them. For more information about assistive technology supports for students with autism please visit the [CTD library](#).

App Matrix for Support with Autism

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[Facebook](#)  (Connect for Awesome AT posts and up to date training/ webinars)

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[Facebook](#)  (LifeLong Assistive Technology)

ATinNH.org (Assistive Technology in New Hampshire Website)

**iOS: Remember Built-In (Free) features: Calendar, Reminders, Notifications.

App / Developer	Functional Area	iOS (Apple) as of April 2, 2017	Google (Android) as of April 2, 2017	Comments/ Features
Chiceworks By Bee Visual, LLC	Schedules and Reminders	\$6.99	N/A	Text, Picture, Video, Picture Library, Audio, Customizable, Timers, Up to 8 tasks, printable.
Chiceworks Calendar By Bee Visual, LLC	Schedules and Reminders	\$2.99	N/A	Text, Picture, Video, Picture Library, Audio, Customizable.
CanPlan By University of Victoria	Schedules and Reminders	Free	N/A	in app purchase \$14.99, Text, Audio, Pictures, Video, Add reminders.
FTVS HD - First Then Visual Schedule HD By Good Karma Applications, Inc	Schedules and Reminders	\$14.99	N/A	Printable, Text, Audio, Pictures, Video, Picture library, Share.
Time Timer By Time Timer LLC	Schedules and Reminders	\$2.99 iPhone /\$4.99 iPad	\$0.99	Color, visual timer.
VisTimer By Mindfultools	Schedules and Reminders	\$1.99	N/A	Color, Visual timer.
30/30 By Binary Hammer	Schedules and Reminders	Free	N/A	color coding, can share lists via email, visual timer.

App / Developer	Functional Area	iOS (Apple) as of April 2, 2017	Google (Android) as of April 2, 2017	Comments/ Features
Timewinder - Interval Timer By Widget Revolt, LLC	Schedules and Reminders	Free	Free	Apple Watch, interval timers, pomodoro, built in and create your own.
Reminders, Calendar, Alarm and Voice Reminder - Aida Reminder by Sergio Licea	Schedules and Reminders	Free / \$0.99	N/A	Voice Reminders, Nag feature.
Alarmed ~ Reminders + Timers By Yoctoville	Schedules and Reminders	Free / \$4.99	N/A	Nag feature, completely customizable. Preset and flexible times, adjustable text size.
Inside Voice By Nonlinear Ideas Inc.	Behavior Regulation/ Sensory Breaks	Free	N/A	This App "listens" to the noise around you and sounds a programmable alarm every time sound is outside the parameters. In app purchases.
Universal Breathing - Pranayama Free By Saagara	Behavior Regulation/ Sensory Breaks	Free	N/A	Deep breathing exercises.
T2 Mood Tracker By The National Center for Telehealth and Technology	Behavior Regulation/ Sensory Breaks	Free	N/A	Monitor moods, graphs to track moods.
At Ease By Meditation Oasis	Behavior Regulation/ Sensory Breaks	\$2.99	\$2.99	Breathing meditations and journaling.

App / Developer	Functional Area	iOS (Apple) as of April 2, 2017	Google (Android) as of April 2, 2017	Comments/ Features
Lotus Bud By Chad Sager	Behavior Regulation/ Sensory Breaks	Free	N/A	iWatch compatible, Random bell alarm, in app purchases.
Sōsh™ By Dr. Mark Bower	Behavior Regulation/ Sensory Breaks	Free / \$39.99	N/A	Social skill enhancement, comprehensive app, different aspects sold individually if needed.
Chillax by Wimbledon Sound	Behavior Regulation/ Sensory Breaks	Free	N/A	Binaural beats.
Relax Melodies HD: Sleepzen sounds & white noise for meditation, yoga and baby relaxation By iLBSoft	Behavior Regulation/ Sensory Breaks	Free	Free	Binaural beats.
Breathe, Think, Do with Sesame By Sesame Street	Behavior Regulation/ Sensory Breaks	Free	Free	Problem solving, self-control, planning, and task persistence.
Scene & Heard – Augmentative Communication By Therapy Box Limited	Scenes	\$49.99	N/A	Communication books, Task prompter, Visual scenes.

App / Developer	Functional Area	iOS (Apple) as of April 2, 2017	Google (Android) as of April 2, 2017	Comments/ Features
Snap Scene By Tobii Dynavox LLC	Scenes	\$24.99	N/A	Take a photo and record audio.
Social Norms By Virtual Speech Center, Inc	Social Stories and Video Modeling	\$9.99	N/A	Social Stories.
Model Me 2 Going Places By Model Me Kids, LLC	Social Stories and Video Modeling	Free	N/A	Social Stories built-in.
Pictello - Talking visual story creator By AssistiveWare	Social Stories and Video Modeling	\$19.99	N/A	Social Story or visual schedule creation, Add pictures, videos, record voice, Share through Dropbox.
Book Creator for iPad By Red Jumper Limited	Social Stories and Video Modeling	\$4.99	\$2.49	Social stories, add pictures, video, voice, Share, merge books.
My Story Book Creator School Edition By Bright Bot, Inc.	Social Stories and Video Modeling	\$4.99	N/A	Social Stories for young children.
ConversationBuilder™ By Mobile Education Store LLC	Social and Conversation Skills	\$19.99	N/A	Social Skill building, audio clips, conversation building.
Between the Lines By Hamaguchi Apps	Social and Conversation Skills	\$15.99	N/A	Real photos and voices, practice interpreting vocal intonation, facial expressions, perspective-taking, body language, and idiomatic or slang expressions.

App / Developer	Functional Area	iOS (Apple) as of April 2, 2017	Google (Android) as of April 2, 2017	Comments/ Features
Assistive Express By Kiat Ng	Social and Conversation Skills	\$24.99	N/A	iPhone, ipad, word prediction, large font.
ClaroComPro By Claro Software Limited	Social and Conversation Skills	\$16.99	N/A	Built-in sentences, non picture communication, ability to type and save phrases to favorites, Male and Female voices.
Verbally By Intuary	Social and Conversation Skills	Free / \$99.00	N/A	Non picture communication, save phrases in paid version, word prediction
SmallTalk ICU or Pain Scale By Lingraphica	Social and Conversation Skills	Free	N/A	Iphone or ipad, picture vocabulary to explain sickness or pain. Other apps available in this series.
Playhome school By PlayHome Software Ltd	Social and Conversation Skills	\$2.99	\$2.99	Free Play to encourage expression. Also available: Home, Hospital, Store. Can connect together
EasyPhone App By HJ Holdings LLC	Social and Conversation Skills	\$0.99	\$1.00	Two steps to make a phone call. Tap on Picture of person to call.
MyTurn! By FreshDigitalGroup	Turn taking	Free	N/A	Apple Watch compatible.
Turn Taker - Social Story & Sharing Tool By Touch Autism	Turn taking	\$2.99	N/A	

App / Developer	Functional Area	iOS (Apple) as of April 2, 2017	Google (Android) as of April 2, 2017	Comments/ Features
Launcher with Notification Center Widget By Cromulent Labs	Organization	Free	N/A	Picture identification for tasks, call, messaging and texts.
Google Keep	Organization	Free	Free	Ipad, iPhone, Apple Watch, color coding, reminders by date and time or location, checklists, search feature
myShopi - Shopping list - Grocery list By Agilys	Organization	Free	Free	Can add photos, photo library available
Popplet By Notion	Organization	Free / \$4.99	N/A	Simple layout, Color coding, can export
Due By Due Apps LLP	Organization	\$4.99	N/A	iWatch, Nag feature
BugMe! Stickies Pro - Ink Notepad & Alarms By Electric Pocket	Organization	Free / \$1.99	\$0.99	in app purchases, color coding
Inspiration Maps By Inspiration Software Inc.	Organization	\$9.99	N/A	Color coding, visual mapping, picture library, turn to outline

App / Developer	Functional Area	iOS (Apple) as of April 2, 2017	Google (Android) as of April 2, 2017	Comments/ Features
MindNode	Organization	\$9.99	N/A	Mac Compatible, Color coding, visual mapping, turn to outline, Apple Watch Compatible
Notability By Ginger Labs	Organization	\$7.99	N/A	Color Coding, Audio Recording with time stamp, Add pictures and text
AudioNote - Notepad and Voice Recorder By Luminant Software, Inc	Organization	\$4.99	\$5.99	Audio recording with time stamp, add pictures and text
Microsoft OneNote	Organization	Free	Free	Color Coding, Audio Recording with time stamp, iWatch compatible, Add pictures and text
Notes (Standard iOS)	Organization	Free	N/A	Syncs across devices
See, Touch, Learn Pro		Free / \$16.99	N/A	
Social Detective	Social Skills	\$24.99	N/A	
Chore Pad	Schedules and Reminders	\$4.99	N/A	
iSequences		\$3.99	N/A	

Switching Gears! iOS to Google				
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The following are Chrome Apps & Extensions.		Will NOT run on an iDevice		All Chrome Apps & Extensions are Found in the Chrome Web Store. They can only run on the Chrome Browser. (Laptop, Chromebook, Surface, Windows Tablet)
<u>Extensity</u>	Organization	N/A	Free	Use this to manage your extensions and enable/ launch them easily, or disable.
<u>ThingLink</u>	Visual, Planning	Free	Free	Interactive image and video content.
<u>MindOmo</u>	Visual Planning, Organization	Free	Free	Brainstorming/ MindMapping
<u>Connected Mind</u>	Mind Mapping, Planning, Organization	<u>Free</u>	Free	Mind Mapping, Brainstorming, Color Coded Shapes or Use Images, cloud storage
<u>Sight Words</u>	Literacy, Sight Words	N/A	Free	Digital Sight Word Flashcards with Audio

The following are Chrome Apps & Extensions.		Will NOT run on an iDevice		All Chrome Apps & Extensions are Found in the Chrome Web Store. They can only run on the Chrome Browser. (Laptop, Chromebook, Surface, Windows Tablet)
Google Keep	Planning, Memory, Organization		Free	Color Coded Sticky Notes, Lists, Sharing
Stay Focused	Focus, Time on Task, Productivity, Attention	N/A	Free	Increases your productivity by limiting the amount of time that you can spend on time-wasting websites. Customizable.
One-Click Timer	Time on Task, Focus, Productivity	N/A	Free	Large, red, visual and audio timer. Up to 60 minutes. Also check out Progress Bar timer and other timer options in the Chrome web store.
Progress Bar Timer	Time on Task, Focus, Productivity	N/A	Free	Counter, Clock, Timer: This app allows you to create general purpose progress bars. Progress bars are useful for tracking various types of progress.

Autism Resources

Locating Devices and Other Wandering-Prevention Technology

AngelSense

AngelSense provides a GPS and voice monitoring solution to keep children with special needs safe and well cared-for. The solution includes a wearable GPS device - designed to address sensory issues and a friendly app based on smart analytics. Parents use this product to get alerts for location changes and locate lost child with live updates.

Care Trak

The Original Law Enforcement Rescue Program that electronically tracks people with Alzheimer's who wander and special needs kids. Sheriffs, Police, Fire Departments, SAR Teams, etc. use Care Trak to quickly locate at risk individuals.

www.caretrak.com

EZ100 Personal Emergency Notifier and GPS Tracker

The EZ-100 from EYEZ gives families of wandering special needs children added peace of mind and the confidence to engage in activities and adventures with the whole family.

www-eye-zon.com

Freedom Watch

The Freedom Watch from LOK8U is an innovative monitoring device that incorporates both radio frequency and GPS monitoring. The locating device is a wrist or ankle watch that includes a powerful rechargeable battery and a receiver base that communicates regularly with the watch. The monitoring system that works both at home and at the child's school, to create a unified prevention plan.

lok8u.com

LoJack SafetyNet

Personal locator bracelets for individuals with autism with a tendency to wander. After contacting authorities when your loved one goes missing, law enforcement and public safety officials use LoJack Search and Rescue Receivers to track the radio signal being emitted from the Personal Locator Bracelet on your loved one's wrist or ankle.

www.lojack.com/safetynet

Loved One Locator from Mobile Health Technologies LLC

Mobile Health Technologies provides the ultimate solution for Mobile Personal Safety - Anytime, Anywhere. ASD children at risk for bolting should not be without our products! Our service combines on-demand GPS location, automatic alerts when a user leaves a pre-defined "safe zone", and Automatic Fall Detection. Our devices also feature 2-way voice, and 24/7 monitoring by EMTs.

www.lovedonelocator.com

Project Lifesaver International

Project Lifesaver International helps provide rapid response to save lives and reduce potential for serious injury for adults and children who wander due to Alzheimer's, autism, Down syndrome, dementia and other related cognitive conditions. Project Lifesaver provides equipment, training, certification and support to law enforcement, public safety organizations and community groups throughout the country and nation.

www.projectlifesaver.org

SafetyLINK

A SafetyLINK anchor device is a simple device which self connects when turned ON at home. SafetyLINK wearable devices are available as wristband, key fob, clip-on also self connect to the anchor device. When a kid leaves home without permission the device sounds an alarm and send notifications to parents. When kids reach school their device automatically connects with the anchor device in school. Parents and staff are notified when the link is broken at an incorrect time. Any person with a mobile smart phone with our software becomes a receiver and automatically looks for a child.

www.safetylink.org

<http://www.friendshipcircle.org/blog/2014/01/15/7-tracking-devices-to-find-a-lost-child-with-autism/>

<http://awaare.nationalautismassociation.org/>

Ditto Wearable

<https://itunes.apple.com/us/app/wear-ditto/id965679861?mt=8>

<https://dittowearable.com/pages/how-it-works>

TimeTimer Watch

<https://www.timetimer.com/collections/watches/products/time-timer-watch-plus-large>