8 APPS USEFUL FOR STUDENTS WITH DISABILITIES

Apps for learners with dyslexia

- **Sound Literacy**—Sound Literacy provides a teacher, tutor, speech therapist, or parent a tool for enhancing literacy lessons. It emphasizes phonemic awareness, phonological processing, or morphemic word building. The app uses the Orton-Gillingham method to help students recognize the spellings of English phonemes.

- **Phonics with Phonograms**—Phonics with Phonograms is a fun, effective phonics recognition game that provides a complete picture of the phonograms needed to read and spell, eliminating thousands of "exceptions!" Students **HEAR** the sound, **SEE** the phonogram, and **TOUCH** the matching card.

- **Epic**—Epic is the leading digital library for kids, where kids can explore their interests and learn with instant, unlimited access to 40,000 high-quality ebooks, audiobooks, learning videos, and quizzes for kids 12 and under.

Apps for learners with autism

- **Sight Words & Phonics Reading**—Sight Words & Phonics Reading is a wonderfully comprehensive reading program for beginning readers (ages 2–8). It is a perfect way to learn phonics, sight words, tracing, and more.

- **Choiceworks Calendar**—The Choiceworks Calendar is a powerful picture-based learning tool that helps children learn what is happening day to day throughout each month. By presenting the abstract concept of time in a structured, visual format, Choiceworks Calendar helps children organize their lives as well as understand sequence and time.

- **Verbal Me**—This easy-to-use AAC (augmentative and alternative communication) and choice board app that allows users to tap a button and the iPad, iPhone, or iPod touch speaks the button text aloud. Screen choices include yes/no, alphabet, numbers, interactive speaking clock, skip counting, opposites, world map, U.S. coins, bullying, getting dressed, using the bathroom, seasons, emotions, BINGO, body parts, life cycle of a butterfly, and custom screens with editable text and pictures.

- **Autism iHelp**—Autism iHelp is a vocabulary teaching aid developed by a speech-language pathologist and parents of a child with autism. Autism iHelp was inspired by the need for specific language intervention tools for children with Autism Spectrum Disorder focusing on their unique strengths and difficulty with expressive vocabulary.

Apps for learners with vision-related disabilities

- **Dragon Dictation**—Dragon Dictation makes it possible to transform voice to text and put your thoughts down anywhere, anytime. All you need is the app installed on Windows, Mac, iPhone, or Android phone, and your voice.

- **TapTapSee**—TapTapSee is a mobile camera application designed specifically for blind and visually impaired users, powered by the CloudSight Image Recognition API. TapTapSee utilizes your device's camera and VoiceOver functions to take a picture or video of anything and identify it out loud for you.

- **Talking Calculator**—A comprehensive featured calculator that has large colorful buttons, optional high contrast, full VoiceOver support, and unique to this calculator: the option to use speech for answers, button names, and formulas!

Apps for learners with writing difficulties

- **The Writing Machine**—The Writing Machine is designed to start introducing your child to these preliteracy concepts of print, text, reading, and writing. The Writing Machine starts this process by introducing how one picture and one word go together. From this foundation, your child will begin to understand additional preliteracy concepts including how to read text from left to right and to tell words from letters.

- **Letter School**—The number-one alphabet tracing and words spelling app for toddlers and preschoolers. Recommended and used by parents, teachers, and occupational therapists!

- **Word Magic**—Word Magic is a literacy-based app that is aimed at helping children who are taking their first steps in learning how to read and write. It is an excellent application for children to have fun with words and their spellings and learn them. A picture is shown and the children should select the missing letter for the picture. The picture for the word will be read out. Based on the child's level, you can choose the missing letter(s) at the beginning or in the middle or in the last.

Apps for learners who are Deaf or hard of hearing

- **Sorenson BuzzCards—**BuzzCards is an app designed to help the Deaf communicate easily with people who don't sign. The app works like a deck of flash cards. You can create some cards ahead of time that you might need to use more often, such as "Where is the restroom?" or "Where is the nearest bus stop?" Your cards are kept organized by category to make them easy to find.

- **ASL Kids–Sign Language—**The ASL experts in this app are between the ages of 1 and 12, and they teach you common signs from the ASL dictionary and baby sign language. All hand signs, furthermore, are accompanied by a large image and an audio button designed to stimulate speech and hearing.

- **Signed Stories—**Best-selling children's stories performed in American Sign Language with a free book, vocabulary builder, and fun learning games. There are awesome high-definition books from as little as 99¢/79pp selected to support Common Core State Standards and National Curriculum. Optional captions and subtitles can be customized and it is accessible for all children with narration, music, and sound effects.