



Apps to support special needs education

Assistive apps – useful tools

App Name	Details	Description
 Quickvoice	Price: FREE	QuickVoice is the most popular, full-featured iPhone/iPad/iPod voice recorder available. Record ideas, voice memos, voice email, dictation, lists, meetings, classes, or entire lectures! NOW WITH MULTI-TASKING so you can use other apps while still recording in the background! For professional, educational, and personal use WITH MORE THAN 5-MILLION USERS!
 iSpeakIt	Price: €0.89	Copy emails, documents, web pages, PDF files, and more; paste them into Speak it!, and have the text spoken back to you with the highest quality text to speech engine available anywhere. You can even create the same quality audio files of the text to speech which can then be emailed to anyone you like!
 Dictionary.com	Price: FREE	Top-rated app with trusted reference content from Dictionary.com & Thesaurus.com. WORKS OFFLINE - no Internet connection needed when searching words. over 2,000,000 definitions, synonyms & antonyms
 SimpleMind+	Price: FREE	Mind mapping tool that turns your iPad, iPhone or iPod touch into a brainstorming, idea collection and thought structuring device. Easy to use - drag, arrange and edit topics on the Mind Map page.
 Speller	Price: FREE	Speller is a perfect tool to check spellings of English or Spanish words and come up with suggestions for misspelled words. Speller is based on Aspell, an open source spell checker for various platforms.
 Google	Price: FREE	Search faster and easier with the latest Search app from Google. Get just the right information at just the right time with Google Now. Search hands free with enhanced Voice Search.



Reading- sight words

 <p>Smiley Sight Words</p>	<p><u>Price:</u> €1.79</p>	<p>The 1,600+ sight words included with Smiley Sight Words comprises up to 85% of the text in a child's early reading materials. "Sight words" often cannot be illustrated via simple pictures or sounded out according to regular phonetic decoding rules, thus they need to be learned and recognized "on sight". Smiley Sight Words is a handy way to keep track of and encourage a child's mastery of their sight words.</p>
 <p>See Read Say</p>	<p><u>Price:</u> €1.79</p>	<p>See, Read, Say includes ALL 220 Dolch sight words in one easy to use program! Confidence and reading ability improve when children know Dolch sight words. Many of these words are in almost anything they read. Readers will have more experiences of success if they know these words. Dolch words are service words, which are necessary for understanding sentences.</p>
 <p>Sight Words by Photo Touch</p>	<p><u>Price:</u> FREE</p>	<p>A fun and addictive way to learn sight words by sight, sound & touch. Endorsed by tens of thousands of satisfied parents, teachers, and kids the world over. Photo Touch is an exciting educational game that helps your child rapidly learn to recognize and read words by sight, sound, and touch. The interface is so easy to use that even a 9 month old baby will delight in using this app. Ideal for ages 0 to 6.</p>
 <p>1000 Sight Words</p>	<p><u>Price:</u> FREE</p>	<p>This app divides the 1000 words into small manageable sets (50 sets) of 20 words each. The app provides a special review screen which shows all the words in a set with all the checkmarks on one screen. This will help to get you a quick snapshot of where your child stands and quiz the child on the words learnt so far. You can setup up to three children and the app will maintain three separate profiles of checkmarks.</p>

Reading- phonological awareness

 <p>Reading Skills</p>	<p><u>Price:</u> €2.69</p>	<p>Reading Skills is an educational app where you can learn more than 350 nouns in 10 languages! A selection of images is shown and a word is heard. Your task is to touch the correct image. This type of training is perfect for learning words in different languages. For the small children you will find rewards and surprises like teddy bears and owls doing funny things.</p>
 <p>ABC Phonics Rhyming Words</p>	<p><u>Price:</u> €2.69</p>	<p>A fun game for young children to learn and practice phonics by finding pairs of matching words. By matching rhyming words, this game helps children recognize common word patterns, and understand how the initial consonant, middle vowel, and ending consonant affect pronunciation. They will learn to distinguish between long and short vowel sounds, and they will learn to pronounce consonant combination, such as "ch" and "sh". These are all important stepping stones to becoming a proficient reader.</p>
 <p>Pocket Rhymers</p>	<p><u>Price:</u> FREE</p>	<p>You can easily find thousand of words that you can use in your songs, poems or whatever you want!</p>



 <p>Phonics Vowels</p>	<p><u>Price:</u> €2.69</p>	<p>Learn phonics vowel sounds, and letter combinations with this fun kids' game. Knowing vowel letters and their sounds is an important step in learning to read. The game uses the Montessori Method for children to learn the phonics and spelling. It develops the kids hearing, learning, spelling, and pronunciation of the words. It is ideal for self-paced learning or home schooling.</p>
 <p>Phonics Genius</p>	<p><u>Price:</u> FREE</p>	<p>One of the best ways to rapidly learn how to speak, read, and recognise words is through phonic awareness. This app is specifically designed to help students recognize and distinguish words by sounds. This app is loaded with content. We are talking over 6,000 professionally recorded words carefully grouped into 225 categories by phonics.</p>
 <p>Sound Sorting</p>	<p><u>Price:</u> €0.89</p>	<p>Kids match words that share the same beginning sound! Children just "grab" fun picture balls and drop them into the correct spots on the board. For ages 4-7 years.</p>

Reading- Reading Fluency

 <p>Timed Reading</p>	<p><u>Price:</u> €1.79</p>	<p>Timed Reading Practice lets readers in levels K-4 practice fluency by reading short, timed stories. Improving fluency allows readers to read smoothly and quickly so they can focus on comprehension rather than on decoding words.</p> <ul style="list-style-type: none"> • Track one reader, multiple readers, or even a whole class • Track stories read, words per minute, percent above or below average reading rates, and what's next on the reading list • View recommendations for moving up or down in reading difficulty based on recorded Words per Minute scores
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Reading- Word Games

 <p>Chicktionary</p>	<p><u>Price:</u> FREE</p>	<p>CHICKTIONARY is one of the most popular word games on the Internet! NOW it's your turn to hatch up some fun on your Apple iPad! Unscramble a roost full of LETTERS and create as many WORDS as possible. Each chicken bears a letter. Touch them to and spell out a word, then watch as the word appears below them. Press Enter to submit the word into the egg crates. The more words you create, the more points you earn!</p>
 <p>Word Shaker</p>	<p><u>Price:</u> FREE</p>	<p>Word Shaker HD Free, the word searching game with a twist. Play solo or invite up to 3 friends online and play the same boards against each other on iPad, iPhone or iPod. Compete for the top spot on the leader boards and earn achievements!</p>
 <p>Jumpline</p>	<p><u>Price:</u> FREE</p>	<p>Jumpline is a familiar and fantastic word puzzle that will challenge your speed, your agility, your pattern recognition, and your spelling prowess, as you try and find all the possible words within a set of letters. Shuffle the letters, jumble the blocks, mix'em, find them, and underline them!</p>



 Textropolis	<p><u>Price:</u> FREE</p>	<p>Travel word-wide and build up your Textropolis by finding the words hidden in each city. Play through 30 different cities in this free-play word discovery game. Stumble across a new word? Textropolis includes definitions for every word in the game. Watch each city grow as you discover its words and add to your total Textropolis population! Shake your phone or iPod to get a helpful hint when you are stuck, and you can even send postcards from your best cities to a friend via email to show off your vocabulary!</p>
 Futaba	<p><u>Price:</u> FREE</p>	<p>It's perfect for children 4-8 and is ideal for supporting class room activities of all types. The idea is simple; Each player takes a seat around the iPad and taps in to start. The game begins as images zoom into the playing area. The first player to match the word to the image scores a point. Win 3 rounds and you'll be awarded a giant (but very friendly) seedling...</p>
 Whirly Words	<p><u>Price:</u> FREE</p>	<p>How many words can you discover from six letters? Solve the puzzle instantly by finding the six-letter word or step up to the challenge of finding all possible words with the letters given. The large buttons and sensible design allow you to get lost in puzzles for hours.</p>



Spelling Activities

 <p>Build a Word</p>	<p><u>Price:</u> €2.69</p>	<p>Contains over 700 words (Dolch's Sight Word List and more) +create your own list. This app is also great for special education students who need modified lists. This app is highly engaging and wonderful for students.</p>
 <p>Spell a Word</p>	<p><u>Price:</u> FREE</p>	<p>This large-print, early academic program is for beginning to advanced letter users. It uses an errorless learning method. Spell-A-Word works on identification, spelling, & word recognition (for reading). This program is designed for you to easily enter lists of spelling words/phrases for the learner to practice and be tested on. Word Lists consisting of hundreds of words/sounds/pictures are available from the developer's website at no charge.</p>
 <p>Spelling Magic</p>	<p><u>Price:</u> FREE</p>	<p>Spelling Magic is a fun and educational game which teaches children how to spell words. You can add your own list of spelling words to the game. There are 4 different games included to help reinforce how words are spelled.</p>
 <p>Complete the Word</p>	<p><u>Price:</u> FREE</p>	<p>How kids will benefit?</p> <ul style="list-style-type: none"> - They will learn to spell the very basic words. - Since each alphabet and word is spoken aloud by the voice-over, the child also learns to speak them. - The child will also be able to identify and associate the words with the pictures. - Introduction to new words and hence improvement in the child's vocabulary.
 <p>Spelling Bug</p>	<p><u>Price:</u> €1.79</p>	<p>Kids learn to spell the most needed words as they play. Application presents each word by displaying a picture and pronounces the word and presents the letters that are needed to make the word. Kids use their hand to arrange the letters in the right order to make the word. Using this not only your kid will learn to spell the common words, he/she will also learn how to say them.</p>



Writing/ Story Creation

 <p>Book Creator</p>	<p><u>Price:</u> €4.49</p>	<p>The simple way to create your own beautiful iBooks, right on the iPad. Read them in iBooks, send them to your friends, or submit them to the iBookstore. Ideal for children's picture books, photo books, art books, cook books, manuals, textbooks, and the list goes on.</p>
 <p>PaperDesk LT</p>	<p><u>Price:</u> FREE</p>	<p>PaperDesk is the best way to take notes without dragging around loads of paper, notebooks or notepad, pencils, and pens to your next class or meeting. PaperDesk is a fun, easy-to-use notebook replacement made specifically for the iPad. Write and type on the same page, with a huge selection of colours and font styles. Record audio, add images with your iPad's camera, and sketch, all on the same page.</p>
 <p>SillyStories</p>	<p><u>Price:</u> €1.79</p>	<p>The concept is simple. Pick a story from a list and blindly fill in the blanks with word types such as nouns, verbs, adjectives, food types, noises, emotions, and more! After filling out all the words then you can read your final creation. Silly Stories lets you share your completed stories online at the official website, http://www.silystoriesapp.com.</p>
 <p>PictureBook</p>	<p><u>Price:</u> FREE</p>	<p>Create and share your very own illustrated stories in a few simple steps! Choose from a constantly updating library of cute pictures. Narrate your story with any text you like. Add your own photos (in-app purchase upgrade). Share your story book with friends and relatives. Curl up and read your very own bedtime story.</p>
 <p>StoryPatch</p>	<p><u>Price:</u> €2.69</p>	<p>Story Patch, a beautiful new application for the iPad that children can use to create their own picture books. With hundreds of included images, easy-to-use controls, and the ability to import photos, your kids will be creating fun and engaging stories in no time!</p>
 <p>PocketSand</p>	<p><u>Price:</u> FREE</p>	<p>How to play: 1. Use your finger to draw in the sand. 2. Shake for a new layer of sand =)</p>
 <p>Doodle Buddy</p>	<p><u>Price:</u> FREE</p>	<p>Doodle Buddy Gold is the most fun you can have with your finger! Finger paint with your favourite colours and drop in playful stamps. Connect with a friend to draw together over the Internet.</p>
 <p>IntroToLetters</p>	<p><u>Price:</u> €4.49</p>	<p>Learn to trace, read, write and record letter sounds, names, and phonograms. If you're looking for an app to teach kids how to draw their ABCs, Intro to Letters is a solid option</p>
 <p>iWriteWords</p>	<p><u>Price:</u> €2.69</p>	<p>iWriteWords teaches your child handwriting while playing a fun and entertaining game.</p>



 <p>Cursive Handwriting Lessons</p>	<p><u>Price:</u> €0.89</p>	<p>This app contains cursive handwriting lessons that were developed for all ages. The lessons are divided into three sections; Lower Case, Upper Case and Combined. Selection of lower case provides a choice of any of the 26 lower case handwritten letters. Selection of upper case provides a choice list of 26 upper case letters. Choosing combined provides a selection of several handwritten demonstrations of combining letters into words.</p>
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Numeracy

 Math Bingo	<u>Price:</u> €0.89	<p>The object of Math BINGO is to get a pattern of five BINGO Bugs in a row by correctly answering math problems.</p>
 100s Board	<u>Price:</u> €2.69	<p>This is a great educational K-12 app for helping children with their mathematics, making sense of numbers to 100. A digital 100's board that can show and hide all of the numbers to 100. Numbers can be pressed to change from black to red. All numbers can be hidden or shown at the same time, or in rows / columns of ten. Ten draggable counters are also included for even more fun and games!</p>
 Basic Sequencing	<u>Price:</u> €0.89	<p>This app with its multiple levels is like a workbook to exercise little minds. New levels are revealed only after completing prior levels. This app consists of 5 categories listed below. Kids are asked to arrange these in ascending or descending order. Kids need to simply drag & drop to form a sequence. Alphabets, Number, Pictures, Addition, Subtraction</p>
 Teaching Number Lines	<u>Price:</u> FREE	<p>Little Monkey Apps Number Lines helps to introduce the concept of number lines to young students through the use of cute little frogs that make steps and leaps. When introducing basic mathematical skills such as counting, ordering, addition and subtraction, it is important to use a variety of models such as a counters, drawings and number lines to explain and physically model problems.</p>
 JungleMaths	<u>Price:</u> €1.79	<p>Help Arthur the Elephant solve the maths puzzles before the Monkey drops all the bananas from the tree.</p>
 Math Tappers	<u>Price:</u> FREE	<p>MathTappers: Find Sums is designed to help learners to master basic addition and subtraction facts with understanding and then to encourage them to continue playing to develop efficient strategies and eventually improve their recall speed (fluency). This app doesn't rely on the 'magic' of flash cards but rather presents useful models to support learners as they make sense of addition and subtraction.</p>
 Tens Frame	<u>Price:</u> €1.79	<p>A tens frame is a simple yet very effective tool for playing with numbers up to five and ten. This app provides a tens frame and ten counters, five blue and five purple.</p>
 Math Series	<u>Price:</u> €0.89	<p>Math Series is designed keeping a pre-school kids in mind. It is very ideal for kids between the ages 3 to 8. It is an excellent application for kids to have fun with numbers and math.</p>



 <u>Jungle Coins</u>	<p><u>Price:</u> €2.69</p>	<p>Jungle Coins is an engaging, easy to use educational app that teaches kids coin math in multiple languages.</p>
 <u>Motion Math Zoom</u>	<p><u>Price:</u> FREE</p>	<p>Motion Math Zoom's zoomable, stretchable number line is missing some numbers - it's up to your child to put the numbers back where they belong. The new game uses concrete objects to represent abstract numbers: from dinosaurs in the thousands down to amoebas in the thousandths. Fun animal animations and sound effects help elementary school children master the number line.</p>
 <u>Measurement 2</u>	<p><u>Price:</u> €1.79</p>	<p>The app comes with five activities that each teach a measurement concept (time, weight, volume, length, and duration of time).</p>



Language

 <p>ArtikPix</p>	<p><u>Price:</u> FREE</p>	<p>ArtikPix is an engaging articulation app with flashcard and matching activities for children with speech sound delays. Among the many features in ArtikPix, group scoring is available for collecting scores in flashcards on up to 4 children at a time. A group of students can collect data as they practice sounds in words and sentences.</p>
 <p>Language Builder</p>	<p><u>Price:</u> €8.99</p>	<p>Language Builder is designed to help children accomplish the following educational goals: 1) Improve sentence ideation; 2) Improve sentence formation; and 3) Improve receptive and expressive language. Extensive use of audio clips promotes improved auditory processing for special needs children with autism spectrum disorders or sensory processing disorders. Auditory playback of child's voice offers reinforcement for language development.</p>
 <p>Rory's Story Cubes</p>	<p><u>Price:</u> €1.79</p>	<p>9 cubes, 54 images, Over 10 million combinations, Unlimited stories! Shake to roll the cubes. Can you create a story using all 9 face-up images? Keep all your Rory's Story Cubes in the one place. The ultimate, mobile storytelling game loved by children, parents on the go, creative writers, progressive teachers and games masters.</p>
 <p>Story Builder</p>	<p><u>Price:</u> €6.99</p>	<p>Story Builder is designed to help children accomplish the following educational goals: 1) Improve paragraph formation; 2) Improve integration of ideas; and 3) Improve higher level abstractions by inference. Extensive use of audio clips promotes improved auditory processing for special needs children with autism spectrum disorders or sensory processing disorders.</p>
 <p>Sentence Builder</p>	<p><u>Price:</u> €5.49</p>	<p>SentenceBuilder™ is designed to help elementary aged children learn how to build grammatically correct sentences. Explicit attention is paid to the connector words that make up over 80% of the English language. Sentence Builder offers a rich and fun environment for improving the grammar of all children.</p>
 <p>Question Builder</p>	<p><u>Price:</u> €5.49</p>	<p>Question Builder is designed to help elementary aged children learn to answer abstract questions and create responses based on inference. Extensive use of audio clips promotes improved auditory processing for special needs children with autism spectrum disorders or sensory processing disorders. Audio clip reinforcement can be turned on or off for non-special needs children.</p>



Fine Motor Skills

 <p>Dexteria</p>	<p><u>Price:</u> €3.59</p>	<p>Dexteria is a set of therapeutic hand exercises (not games) that improve fine motor skills and handwriting readiness in children and adults. Dexteria's unique hand and finger activities take full advantage of the multi-touch interface to help build strength, control, and dexterity.</p>
 <p>DodgeDot</p>	<p><u>Price:</u> €0.89</p>	<p>DodgeDot™ is designed to have some aspects of learnable patterns (at the start of levels), but which are subtly affected as the player moves dots around during play. This mix of temporary patterns and dynamic complexity makes DodgeDot™ a unique game that rewards skill in both strategy and agility.</p>

Memory Skills

 <p>Memory!</p>	<p><u>Price:</u> FREE</p>	<p>Memory is a game of memory skills, designed for the entire family and suitable for people of all ages. The aim is to guess all pairs as quickly as possible. Faster you will be more up your score will be. You can compare yourself to friends or other players on Apple Game Centre.</p>
 <p>Marbles</p>	<p><u>Price:</u> FREE</p>	<p>Marbles Classic is the classic puzzle game of marbles/bubbles/balloons where you remove marbles from the playing field by selecting two or more adjacent marbles of the same colour. The more marbles in your selection, the higher your score.</p>
 <p>Crazy Copy</p>	<p><u>Price:</u> €1.79</p>	<p>Memory game of listening to the sequence and repeating it back accordingly. Easy to learn, hard to master</p>
 <p>RubyRepeat</p>	<p><u>Price:</u> FREE</p>	<p>RubyRepeat is a simple game of memory and recall: RubyRepeat plays an increasing sequence of facets on the Ruby game board, and the player attempts to repeat those facets from memory. RubyRepeat is a great way to exercise your short-term memory.</p>



Sequencing Skills

 Sequencing	<p><u>Price:</u> €0.89</p>	<p>This app helps children organise a story visually plus introduce the use of transition words that include first, next and last. The images are colourful and appealing. Your child is immediately rewarded with a burst of stars when the task is completed correctly.</p>
 NxtApp	<p><u>Price:</u> €2.69</p>	<p>NxtApp is an entertaining game of logic that only uses basic math operations: addition, subtraction, multiplication, division, powers, etc.</p>
 NxtApp 4 Kids	<p><u>Price:</u> €2.69</p>	<p>Come play at the farm and have lots of fun completing number sequences. NxtApp 4 Kids is an exciting interactive game that helps kids practice basic math in a smart and fun-filled atmosphere. Explore the wonderful world of farm animals with engaging animations and illustrations. Touch the animals to hear their sounds. This app comes with 5 stages with varying levels of difficulty so it is appropriate for all ages.</p>



Visual Skills

 <p>Tangram</p>	<p><u>Price:</u> FREE</p>	<p>The tangram is a classic dissection puzzle originated in China. It consists of seven flat shapes, called tans. The objective of the puzzle is to form a specific shape using all seven pieces, which may not overlap. The game includes 60 puzzles. 60 interesting shapes all can be formed by the seven pieces of Tangram. You will be amazed by the magic of the Tangram.</p>
 <p>Spot the Difference</p>	<p><u>Price:</u> FREE</p>	<p>Find the differences between two photos before the time runs out! Play in timed mode for a challenge or untimed mode if you prefer to a more relaxed pace!</p>
 <p>Pickin Stix</p>	<p><u>Price:</u> €0.89</p>	<p>Pickn' Stix is a simple point-and-choose style game, where a player's close observation of the intertwined sticks allows them the opportunity to earn points by choosing the top stick on the pile. It is a great way for kids and adults to spend some time thinking, concentrating, and winning!</p>
 <p>Pick Out Stick</p>	<p><u>Price:</u> €0.89</p>	<p>Find and match sticks with same facial expression Pick them up then get your score Pick up and see how many pairs you match in 60 sec</p>
 <p>Mosaic</p>	<p><u>Price:</u> FREE</p>	<p>The goal of this game is that you have to drag the mosaic given as below to the fill the upper empty squares. Players can also try to rotate the mosaic then drag it to the proper place.</p>
 <p>Touch Dots</p>	<p><u>Price:</u> €2.69</p>	<p>Touch Dots is a very simple, yet addictive game for all age groups. With different coloured dots moving at different speeds, you needs to figure out where the dots will touch each other.</p>
 <p>Jigsaw puzzle</p>	<p><u>Price:</u> FREE</p>	<p>Take your jigsaw puzzles wherever you are! Jigsaw Puzzle provides hours of entertainment for you and your whole family.</p>
 <p>Analogy</p>	<p><u>Price:</u> FREE</p>	<p>This app gets kids used to comparison. You will find that children are challenged with a variety of visual pictures and verbal concepts in order to hone their skills. This unique combination of images and words provides kids a fun and creative way to build their vocabulary, develop analytical skills and visual awareness.</p>



Social Skills

 <p>Conversation Builder</p>	<p><u>Price:</u> €17.99</p>	<p>ConversationBuilder™ (Pat. Pend.) is designed to help elementary aged children learn how to have multi-exchange conversations with their peers in a variety of social settings. The auditory pattern of conversation is presented in a visual format to help students recognize and master the flow of conversation. Students will learn when it is appropriate to introduce themselves, ask questions, make observations and change the subject of the conversation.</p>
 <p>Look in my Eyes:House</p>	<p><u>Price:</u> €2.69</p>	<p>Children look at a series of faces, and need to focus on the eyes quickly in order to answer correctly and earn cash. Children use their cash in the warehouse to buy new items for their virtual house, which has 6 rooms: living room, dining room, kitchen, children's bedroom, master bedroom and yard.</p>
 <p>Social Skills Builder</p>	<p><u>Price:</u> €11.99</p>	<p>This app contains 10 modules, with various sequences of videos and questions for the user to view and react to by answering multiple choice questions. These video scenarios are of real interactions in preschool, elementary school, middle & high school and community settings. Within these settings children and young adults demonstrate common social interactions with their peers and other adults.</p>
 <p>Hannah Rose Knows</p>	<p><u>Price:</u> FREE</p>	<p>All stories in the Hannah Rose Knows series ENCOURAGE children to use their voice to express themselves, ENLIGHTEN children to be compassionate toward others and EMPOWER children to have high self-esteem, self confidence and self worth. Each topic will keep a child's attention while addressing, questioning and defining each subject.</p>
 <p>Autism Apps</p>	<p><u>Price:</u> FREE</p>	<p>Autism Apps is simply a comprehensive list of apps that are being used with and by people diagnosed with autism, Down syndrome and other special needs. It also includes links to any available information that can be found for each app. The Apps are also separated into over 30 categories, and the descriptions are all searchable, so any type of app is easy to find and download.</p>
 <p>Social Stories</p>	<p><u>Price:</u> €3.59</p>	<p>Social Stories is an app for teaching children or young adults with learning challenges or special needs. A photo is paired with a line of text & audio to show the child, to help visualize what they need to do or understand on each page. To create one of these stories, tap the add button in the upper right hand corner and create a new story. Stories can be one or multiple pages.</p>