

Great iPad Apps that are Accessible with VoiceOver

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This is a list of iPad Apps we have found to be useful for students who are visually impaired without other disabilities. In addition, they are accessible with VoiceOver, the built-in screen reading access feature in the new Apple iOS . Some we have used ourselves, others we have only read about. Many of them are completely free and the ones that are paid apps are typically a few dollars.

Language Arts Apps

Read2Go – paid

Read2Go is the most accessible DAISY book e-reader for iOS. From within the app, you can browse, search, download, and read books directly from Bookshare using your Bookshare membership, as well as read DAISY books from other sources. The app gives you full control over visual choices for font size and color, background and highlighting color, and text-to-speech preferences. Read2Go features word-by-word highlighting for multi-modal reading.

RFB&D Audio - paid

Recording for the Blind & Dyslexic is now Learning Ally. Get the RFB&D Audio app for your iPhone, iPod touch, or iPad today! Gain instant access to Learning Ally's (formerly RFB&D) downloadable DAISY formatted books. Learning Ally members can explore our extensive library of more than 64,000 audiobooks that are designed for people with print and learning disabilities. This app is 100% accessible. The only bug is when you type in your login info, the OK and cancel buttons seem to disappear. When this happens, just hit return and then the OK and cancel buttons appear. Other than that, it is completely accessible.

Speaking Spelling Bee - free

The speak and spell training drill is for everyone: K-12 students, parents, educators, and fun for all ages. Build your spelling accuracy and vocabulary with this entertaining app!

SpeechTrans Ultimate Powered By Nuance - paid

Magically Speak and Understand Different Languages within a matter of Seconds with 99% Speech Recognition Accuracy Powered by Nuance. Speak in your native language and translation is read aloud on the other screen in any other language!

TED – free

Riveting talks by remarkable people, free to the world.

TED's official app presents talks from some of the world's most fascinating people: education radicals, tech geniuses, medical mavericks, business gurus and music legends. Find more than 900 TEDTalk videos (with more added each week) on the official TED app -- now for both iPad and iPhone.

Dragon Dictation - free

Dragon Dictation is an easy-to-use voice recognition application powered by Dragon® NaturallySpeaking® that allows you to easily speak and instantly see your text or email messages. In fact, it's up to five (5) times faster than typing on the keyboard. With Dragon Dictation you can also dictate status updates directly to your Social Networking applications (Facebook and Twitter) or send notes and reminders to yourself...all using your voice.

Math and Science Apps

[Talking Scientific Calculator - free](#)

Talking Scientific Calculator is just that, a talking scientific calculator. It is easy to operate and very useful. It has different voices to choose from or even allows you to record your own voice. There is a free version to play with if you want to test it first. It works with VoiceOver for the fully blind, or has a high contrast options for those with low vision.

[Mathemagics - Mental Math Tricks - paid](#)

Amaze and delight others as you multiply, divide, and square at lightning fast speed. Learn and practice the tricks of mental math calculation in a fun and engaging application. Master huge numbers and amaze your friends and family!

[Puzzle – free](#)

Puzzle is an addictive rendition of the desk accessory that shipped with the original Macintosh computers. Also known as "n-puzzle", this is a sliding puzzle that consists of a grid of numbered tiles with one missing. The object of the game is to slide the tiles around one at a time until they are arranged in ascending order.

[My Math Flash Card – free](#)

My Math Flash Card App is for mastering basic elementary math facts. It's an easy to use and customizable application to enable focused learning.

Vision Specific & Daily Living Apps

[VisionHunt\(tm\) Color Edition v2 - paid](#)

VisionHunt(tm) Color Edition v2.6 is a vision aid tool for the blind and the visually impaired that uses the phone's camera to detect colors, the light level and light sources. VisionHunt identifies about 30 colors and detects light sources such as switched on lamps and open windows. VisionHunt is fully accessible to the blind and the visually impaired through Voice Over.

[aidColors - paid](#)

aidColors is an application that allows visually impaired people to identify the color of clothing and other objects.

[LookTel Money Reader- paid](#)

LookTel Money Reader instantly recognizes currency and speaks the denomination, enabling people with visual impairments or blindness to quickly and easily identify and count bills. Several currencies are supported including the US Dollar, Euro, British Pound, Canadian Dollar, and Australian Dollar.

Ariadne GPS – paid

Ariadne GPS is more than a simple gps app. If you have voice over activated on your device, you will be able to know the street names and numbers that are around you by touching them. Just put your finger on the screen of your device, when showing the map and moving it you will be told information about the street you're touching.

Alarmed ~ Reminders, Timers, Alarm Clock - free

This app allows you to create reminders, which will display an alert message and/or play a sound. The alarms will fire from anywhere in iOS, any app, any time, even when the screen is locked. It features sophisticated repeat scheduling, pre-alarm, snooze and 75 custom sounds. The Super Alarm portion is extremely configurable, allowing: snooze from 5 minutes to 24 hours, a pre-alarm can fire at a defined time before the main alarm, repeat alarm every day, every six weeks, second Tuesday, weekends, etc. This is the ultimate alarm.

Light Detector - paid

Light Detector transforms any natural or artificial light source it encounters into sound. Light Detector is easy to use! Just run the application and point your iPhone camera in any direction. You will hear a higher or lower sound depending on the intensity of the light. If you are blind, point your iPhone towards the ceiling to understand where the light fixtures are and whether they are switched on. Move the device along the wall to check if there is a window and where it is.

Voice Brief – free and paid versions

Voice Brief is a great utility for anyone, but for the vision impaired it is particularly useful. With the touch of a button Voice Brief reads your email, Twitter feed, weather, stock prices, RSS and Facebook feeds. This time saving app is fully configurable and works flawlessly. The voices are natural and clear. There is a free lite version so give it a try at no risk.

VM Alert - Video Motion Detector - free

Are you tired of your fellow employees startling you by approaching quietly? Need a gentle warning that you are no longer alone? VM Alert is a fantastic app that detects motion and warns you with either a mellow tone or an alarm. It can also snap a photo when it detects motion.

VizWiz – free

Wish you had someone handy to tell you what something was or to clarify something any time of the day or night? VizWiz is an amazing application that is extremely effective. Simply take a picture of any object and record your question. Then select whom you wish to send it to. Your choices are Web Worker, IQ Engine, email or Twitter. Web worker is a human volunteer who will review and answer your question.

VisionSim – free

For those suffering from macular degeneration, diabetic retinopathy, glaucoma or cataracts, there is now an app that will show sighted people the world through your eyes. VisionSim, developed by the Braille Institute, turns on the camera of the iPhone with filters the lens with distortion that mimics the selected eye condition. On the screen for each filter there is a "learn more" button with information. This app is well thought out and is offered for free.

VI Accessible Games & Just For Fun Apps

iCatcher! - paid

If you like podcasts, then iCatcher! is the right app for you. Subscribe, download and listen to your favorite podcasts while on the go. No need to plug into iTunes to download that latest episode.

Blindshoot - paid

Blindshoot is a game for people who are blind. Your goal is to save your planet with an invulnerable spaceship. Note: the game is for blind people, so during the game, the screen will be black. But Blindshoot is fun if you are not blind, too!

AIAdventure - paid

If you are familiar with the first interactive fiction game 'Colossal Cave Adventure,' this is the same game with a new twist. Instead of typing in your commands and reading back from the console, you interact with a 3D Avatar 'Stuyven Spelunker.' He uses speech recognition to recognize your commands and then describes to you the environment.

Adaptive Trivia - free

This app is a great trivia game that gives you questions based on how you answer the previous questions. If you get the question right then the next question will be harder. There are multiple categories and over 1,000 questions.

Audio Puzzle - paid

Audio Puzzle is an innovative puzzle game that turns every song in your music collection into an engaging jigsaw puzzle! Audio Puzzle therefore enables you to rediscover old classics and get back in touch with your music! This app breaks your songs apart into jigsaw pieces. You must listen very carefully to each piece in order to figure out how to fit the song back together!

Blind Memory – free

Blind Memory is a memory game, an adaptation of the old Simon Says. Playing Blind Memory involves a series of touch screen gestures. You will be instructed to slide one finger up, down, right or left. The game play becomes harder through a combination of increased speed and multiple gestures.

Bopit ®™ - paid

BOP IT! TWIST IT! PULL IT! Get the addictive fun of the megahit Hasbro handheld game on your iPhone or iPod touch! Just listen for the commands and get ready to react – FAST! Start by bopping, pulling, and twisting, and unlock “Bopjects” exclusively available on iPhone & iPod touch.

Silent Space - Simon says for the ears! - free

Silent Space is gameplay that's all about the ears and how you listen. You'll hear a series of beats playing out in either ear headphone side. Your objective is to listen, and then repeat the pattern once it's complete.