

Learning ASL



Learn American Sign Language CA\$2.98 BUY

Learn American Sign Language is a simple and fun way to learn signing, covering such useful topics as Greetings, Emergency Situations and more. In 9 easy-to-follow vid...

ABC Sign Language Translator

The ABC Sign Language Translator is an excellent tool for understanding and communicating in American Sign Language. Our quick and easy to use application allows you to translate all letters of the english alphabet with our interactive selection buttons. Our ABC Sign Language Translator is an excellent application for those who would like to be able to communicate in basic sign language using letters, for those trying to understand sign language and as well for individuals looking for learn basic sign language.



Sign Language!

Sign Language! by EverydayASL.com: This free iPad app features a deaf instructor on video who will teach you the alphabet, numbers and colors in sign language.



Sign Language Idioms, Vol. 1-2

sign language, american sign language, asl, signing, baby sign language, deaf Limited Time Sale! This app contains 70 idioms/phrases and sentence examples in Sign Lang...



Sign Language Pro

sign language, american sign language, asl, signing, baby sign language, deaf Learn to sign like a PRO with THOUSANDS of words formed into 125+ complete sentences
iSign is an ANIMATED phrase book of 800 American Sign Language (ASL) gestures. This includes basic signs in areas such as: feelings, things around the house, numbers, colors, shapes, school, sports, etc. (There is a lite version of this program, iSign Lite, which only contains 25 signs available in the app store.) Signs can be sorted alphabetically or categorically. There are favorites, a search function, and a quiz mode. Each sign or phrase is modeled with a 3D character and completely animated. A [video](http://iDev2.com/iSign-new.mp4) of iSign can be seen at <http://iDev2.com/iSign-new.mp4>. An article that describes the origin of this app is also available [online](#).

iSign Lite (Free) – Small and free version of iSign. Has simple sign language vocabulary. This one has animated 3D characters that demonstrating the signs. Signs can be added and removed from list of favorites. Also has a quiz feature.

ABC Sign

(\$0.99) Designed to learn the American Sign Language alphabet. Each signs is illustrated in a colored photograph. A letter is spoken aloud and the user is presented with three choices for the correct sign. You can choose until the correct sign is found.

ASL Dictionaries



\$2.99 **ASL Dictionary** by AppSavers.com

Sign Language is a fantastic way to communicate for the deaf. When learning, it is helpful to have a pocket reference and this app is indeed a great reference. However, ASL Dictionary is far more than your average tutorial app. It features over 4,800 signs and each video has the unique ability to slow the speed and to loop the videos, making learning and perfecting the motions far easier. It also has the signs for symbols, common phrases, and idioms. This app is great for both seasoned signers and those just starting out. Please note that you will need a 3G or WiFi connection to use this app.



\$1.99 **iASL (Translate English to American Sign Language)**

by BKS Technologies LLC

ASL Dictionary is great, but this app has a feature that makes it stand out: it will translate sentences up to five words into American Sign Language! The included dictionary includes 5800 signs as well as the ability to save words for quick study later. This app is best suited for users who are more fluent in signing because the videos play quickly and iASL currently does not have a replay or slow-down function. Unlike ASL Dictionary, iASL does not require an internet or 3G connection. For intermediate to advanced signers, this app is a fantastic resource.



ASL Pro

The ASL Pro Application from Zoosware makes learning American Sign Language easy and fun. Developed for the iPhone, iPad, and Androidm this app allows users to learn a new vocabulary at their own pace. American Sign Language has three versions to choose from. ASL Lite is free and has a dictionary of 50 words. ASL Pro contains 700 words and ASL Ultimate offers a database of 1400 words. ASL Pro offers a search function that lets users quickly look up a specific word and contains a Quiz feature that tests users' knowledge of material learned. It also records a history of results for quizzes. This app makes studying American Sign Language convenient for students, deaf and hearing-impaired individuals, and parents of hearing-impaired children. More information about this app can be found here: <http://www.appbrain.com/app/asl-lite/com.zoosware.asllite>

Signing Math Dictionary, a product developed as a collaboration between [TERC](#) and [Vcom3D](#), is an illustrated, interactive 3D sign language dictionary. It contains 705 math terms defined in both American Sign Language (ASL) and Signed English (SE), designed for use by students in grades 4-8. Designed like the other apps in this [series](#), an avatar that can be controlled by the user demonstrates the formation of the signs. For a full description of how to use the SMD, download the [Users Guide](#).

Signing Science Pictionary - Designed for younger users than the **Signing Science Dictionary**, - is an illustrative, interactive 3D sign language pictionary containing 730 science terms defined in both ASL and Signed English. It is targeted to students in grades K-3. This is a product that was developed through collaboration between **TERC** and **Vcom3D**. Like the other apps in this series, the user has control over the avatar who forms the sign you select, with the ability to change the avatar's position and signing speed. A **Users Guide** for this app is available for download.

Signing Science Dictionary (SSD) is an illustrated, interactive 3D sign language dictionary with 1,300 science terms defined in both American Sign Language (ASL) and Signed English (SE). It is a fully animated, illustrated and interactive 3D signing dictionary designed for students who are Deaf or Hard-of-Hearing and use ASL or SE in the classroom in grades 4-8. The 3-D avatar can be manipulated to give you the best vantage point to view each sign. The user controls the avatar's position and speed, and you can loop back to repeat the sign as needed. A **User's Guide** is available for download.

My Sign Link places a locked toolbar on the left of your browser window. When a student becomes stuck on a word, they simply type the word into the search bar and a video demonstrates the appropriate ASL sign.



ASL Translator

Type a sentence into the generator and see the video translation in real time. There are two parts to this app. 1. TEXT-TO-SIGN GENERATOR (SIGNED ENGLISH) 2. ASL PHRA



Sign 4 Me

Type in a word or short sentence and a virtual signer signs it for you. You can even slow down the speed and view signing in three dimensions to make it easier to learn the movements. This comprehensive sign language app includes more than 11,500 words. It is described as the ONLY app that provides sign language instruction in 3D. The app uses an avatar to produce the signs. The user can zoomed in, out, or rotate the avatar forming the signs to provide the best vantage point for every sign. The program saves sentences, phrases, and words that you enter in your History, allowing you to easily access content that you use frequently.

Lyrics for Music



TuneWiki: TuneWiki is a fun and entertaining free app that not only displays the lyrics of the song playing, but also highlights the line being sung – amazing for people who are deaf or hard of hearing– even more amazing-it even translates the words into any other language. Fun, free and deaf-friendly...can't get better than that!

Subtitles/Captioning



Subtitles: Subtitles provides access to movie subtitles to use in real-time when watching movies on other devices, making it easier to follow dialogue when seeing films in theaters or in other settings. Note that the application's content is user-generated, so the quality of subtitles may vary.



Captionfish: Historic mobile application is the first to offer streaming captioned movie trailers for the deaf and hard of hearing community on the iPhone. Here are some of the great features you can enjoy on this app: Effortless search, ability to find all the accessible show times playing at theaters within 60 miles of the selected area. You can watch movies trailers with captions as well as get the synopses for all current and upcoming movies. Lastly, you can find theater addresses and view their upcoming schedules!

Captionfish Trailers (Free) – Shows trailers of movies with captioning.



Closed Capp

Closed Capp is an application available for \$.99 in the Android market. The application is used for face-to-face conversations and captures up to 10 seconds of real-time audio. This is designed to make day-to-day conversation easier for those who are hard of hearing or do not know sign language. Users speak into the phone and then the application processes and prints on the phone screen what was said. The text that appears on the phone is enlarged, making it easy for anyone to read. The application is currently not available for transcribing phone calls.



Free Netflix, Netflix, Inc.

Everyone should be able to enjoy movies and television shows. Not long ago, Netflix came under fire, and under a lawsuit, for omitting Closed Captioning from the movies and TV shows they offered. They have now seen the light and about 80% of the shows available have CC subtitles. Netflix is a paid monthly service. They usually offer a free two week trial period to new subscribers.



TinySubs – a subtitle search engine with extension for Google Chrome
Chrome users: here's a handy-dandy way to search for subtitles via a simple extension – TinySubs. Click the icon in your Chrome toolbar, type in your movie or TV show name, and presto! TinySubs will direct you to a results page with your subtitles available on various sites. Results can be filtered down to language and website.



SubtitlePlayer

Plays srt file format subtitles Ideal for deaf people in cinemas, if the movie is not subtitled. An app called SubtitlePlayer on Google Play is a nifty way to play .srt files on your Android phone or tablet when you want to watch a video, but it doesn't come with captions or subtitles. This comes in handy at the movie theatre, watching TV, going to a play, or any other venue where dialogue can be followed with a .srt file. The app is free, and requires Android 2.1 or higher. Simply copy the .srt file to your device and open it with the app, and it's easy to control so that the subtitle plays in sync with the video. The text is in a large enough format that it's easy to read on a mobile device

MoboPlayer: Watch any of your videos on the phone without conversion. Includes popular subtitle formats such as SRT, ASS, and SAA.



Subtitles Wizard is a subtitle downloading app that searches for matching subtitles when a video file is dragged and dropped into the app, but the app can also be configured to watch a folder and automatically search for/download subtitles when a new video is added to the watched folder. This time-saving method is my preferred choice. The watcher can be configured to watch the folder at specific time intervals, and has language options. If a matching subtitle is not found, the app can be configured to open the browser window. It offers Growl support as well. The app is \$4.99 in the Mac App Store, and the Plus add-on is a free download that has the folder watch feature. Download them both.



SubLoader for Android automatically finds subtitle files for videos on your device SubLoader is an Android app that makes it easy to find subtitle files (.srt) to play with videos stored on your device. The app scans your file directory for videos and if a matching subtitle file is found, you have the option to choose which language to download it in. There are free and paid versions of the app. From the app market:

The best companion for your favorite video player like Act 1 Video Player, mVideoPlayer, MoboPlayer, VPlayer, RockPlayer, VLC, Soul Movie



srtViewer to the rescue when VLC can't synchronize your .srt file Sometimes I'll download a .srt file that VLC can't seem to sync with the video I'm watching, no matter how many times I try to adjust the subtitle delay. When this happens, I just open srtViewer and play the subtitle file in that, timing it with the video manually. The transparent background of srtViewer makes it easy to overlay it over your video. srtViewer is only for OSX.

Text to Speech



Dragon Dictation: FREE (known now as FlexT9)

Dragon Dictation is an easy-to-use voice recognition 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. Dragon Dictation will also utilize the data in spoken messages collected over time to continuously improve and provide high speech recognition accuracy. This app is getting better all the time.

<http://itunes.apple.com/au/app/dragon-dictation/id341446764?mt=8>

FlexT9: This is a speech recognition (voice to text) app. It's made by Dragon Naturally speaking. If you're having a hard time understanding what your friend is saying, they can say it again using this app and bingo, you know exactly what they said. Also, if you're hard of hearing, you can use it to practice your speech.



Speakit: \$1.99 AU

Speak it has now been designed to work with iOS 4, and take advantage of all the multitasking features. Have Speak it read your emails, news articles, documents and more while you do other things with your iDevice! Copy emails, documents, web pages, PDF files, and paste them into Speak it!, and have the text spoken back to you with the highest quality text to speech engine available anywhere. <http://itunes.apple.com/au/app/speak-it!-text-to-speech/id308629295?mt=8>



Talk Assist

\$0 (as of 4/5/12)- Inspired by Les, Talk Assist is an alternative speech aid that provides a voice for people who cannot speak for themselves. Using Text to Speech technology, anything you type in will be spoken out loud for others to hear. Phrases will be saved to a history, and favorite phrases can be bookmarked for regular use.



Talk To Me - Text to Speech

\$1.99 (as of 4/5/12)- "Talk to Me" 2.4.2 is a light weight text to speech application that speaks words as you type them



Abilipad

\$19.99 (as of 4/5/12)- Abilipad combines the functionality of a notepad with word prediction, text-to-speech and a customizable keyboard, putting advanced writing tools within everyone's reach.



Text2Speech

99c (as of 4/5/12)- Text2Speech is a text to speech net-client for iPhone and iPod Touch. Are you recovering from oral surgery? Observing a temporary vow of silence? Just, plain refuse to speak? Don't be denied the joys of communication; assert your meaning with Text2Speech.

SpeechTrans for Hearing Impaired Powered By Nuance

** SpeechTrans for Hearing Impaired works similarly to how closed captioning work on television. The user would press record, and someone would begin talking to them, the device will automatically detect what it just said and display it on the screen!!

** The user can then type back a response and SpeechTrans will read it aloud in a male or female voice!!**

Magically speak and communicate with anyone without having to use sign language with 99% Speech Recognition Accuracy Powered by Nuance! Now someone can speak to you and the text is typed on the screen for you to read! You can type a response and have it read aloud on for the other person to hear!



SpeakingUp \$4.99 (as of 4/5/12)-

SpeakingUp is intended to give a human voice to those who cannot speak for themselves. We understand that fundamental to a person's quality of life is their ability to control and contribute to their environment, and to connect with others. The ability to communicate to the greatest extent that a person's skills allow is vital. While we wish that we could provide every possible phrase that someone would want to say, we realize that this is not possible.



iCommunicator makes effective two-way communication possible for persons

who are deaf, hard-of-hearing or experience unique communication challenges

The iCommunicator translates in real-time:

- Speech to Text
- Speech/Text to Video Sign-Language
- Speech/Text to Computer Generated Voice



TapSpeak Button

Alerts



Tap Tap: Tap Tap is designed to produce alerts when loud noises are made around the phone. With Tap Tap on, the iPhone will vibrate and flash to alert you that there's been a loud noise or that someone has spoken in your direction. It could provide hugely useful information -- that someone is knocking on your door, that an intercom has gone off, that you are being addressed -- might otherwise go unnoticed. TapTap is the only app in the appStore designed specifically to help Deaf and HoH bridge the gap to the audio world. Loud noises trigger TapTap to notify you with vibration and a flashing screen. Alone at night in your quiet home? Turn TapTap's sensitivity all the way up and it will respond to the slightest sounds: a distant gentle knock, a door closing, a baby fussing nearby.



Pocket Doorbell for iPhone lets your friends announce their arrival. Although there are flashing doorbell systems available, these are more convenient for freestanding houses. What if you live in a multi-unit apartment building in an urban area that has an intercom system? It's more difficult to customize this system to include flashing alerts, and clearly, a deaf person can't communicate with a hearing person via the intercom system. I live in such a building, and when my hearing friends come to visit, they SMS me to announce their arrival. The [Pocket Doorbell app for iPhone](#) streamlines this process; instead of having to pull out the phone, type out a message and send it, the app uses geocoding to know where you are and which friend you're visiting. You simply open the app, and it automatically goes through your iPhone contacts and (assuming you have the home address entered in the contact info) pulls up the name of the person you're visiting. Press the button, and a customized SMS message is sent to the recipient. Clearly, this goes both ways and is also useful to deaf/hard of hearing people visiting friends and not wanting to deal with the intercom system.



ViBe
Feel who's calling and texting you. Caller ID with vibration patterns. Pick a contact and set or create a unique vibration pattern – it's that easy!

Quick Communication



Sorenson BuzzCards: FREE

BuzzCards is an app designed to help deaf people 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 "Where is the restroom?" or "Where is the nearest bus stop?" Your cards are kept organized by category (for example, "Dining" or "Travel") to make them easy to find.

<http://itunes.apple.com/au/app/sorenson-buzzcards/id380582593?mt=8> **Evernote**

Evernote has several functions. It's useful for keeping track of your daily life, but it's also great for note taking. Use Evernote to pass notes back and forth and communicate more easily with other people. Several deaf people at the library I work at rely on paper notes to communicate. Doing it using software such as Evernote allows you to save the communication to refer back to later. Also great for a visual person like me - you can take photos and tag them to remember later. I just started using Evernote and really like it.

	with English Speakers			
Text Up	Allows a student to communicate with short responses that can be displayed to teacher or peers. Responses appear as	11	0.99	10.89
Banner Free Version	A scrolling banner that can used in the classroom to communicate when at a distance	11	Free	



DeafNote Free

A note application with the following features to add a note, delete a note, edit mode with a save button, a seek bar to decrease or increase font size, export your notes...

Blurb

Tap the screen and enter a quick message to display on your screen in huge red font, so that you can display it to someone else. Your phone will turn into a scrolling ...

Social Media

Tout: Something of like Twitter, but should be taken advantage by deaf/hard of hearing people! Launched in mid-April as a free iPhone app. (The *Android* version is due late this summer.) Tout allows a user to record a 15-second video from their *Apple's* portable products: iPhone, iPad, and iPod Touch



Free Z OneStop by ZVRS

Knowledge is power and it is important to keep up to date with what is going on in the deaf and hearing impaired community. Z OneStop is a great app that has feeds for news, vlogs, blogs serving the deaf community, as well as a large directory of resources and services. If the user also has the Z4 Mobile app, this app will integrate with it, allowing the resource numbers to be called directly from their iDevice. This universal app also has links to general news and a companion website.



Connect- Deaf, Hard of Hearing

Free social networking app for the Deaf n Hard of Hearing. Everyone is welcome! DeafPals is a free social networking site for the Deaf and Hard-of-Hearing



Alldeaf.com Deaf People Forum

The <http://www.alldeaf.com/> reader app now on Android! As a native application and totally free! Most popular, free public forum for the deaf and hard of hearing.

Information

DeafNation: A reader for content from DeafNation, a news site covering entertainment, sports, and language. Their dedicated application provides feeds for news and the site's Twitter, videos, and additional content. Note that some users have complained about the app's news feed compared to the web sites

TED+SUB: You can watch TED talks with subtitle in your language, watch TED talks that 'Best of the Web', and you can search using both English and your language. This app also gives you the ability to downl TED talks and watch later without WiFi connection. TED is a small nonprofit devoted to Ideas Worth Spreading. It started out (in 1984) as a conference bringing together people from three worlds: Technology, Entertainment, Design.

TED Air: You can watch TED talks with subtitle in your language, watch TED talks that 'Best of the Web', and you can search using both English and your language. This app also gives you the ability to downl TED talks and watch later without WiFi connection. TED is a small nonprofit devoted to Ideas Worth Spreading. It started out (in 1984) as a conference bringing together people from three worlds: Technology, Entertainment, Design. - (<http://www.ted.com>)

SMS/Text

Handcent SMS - An excellent application for managing text message Handcent SMS also has a wide array of customize abilities such as changing your font, color background and how you preferred to be notified.

fring: a multi-function messaging application that makes it possible to make free calls, both voice and video, as well as live IM chats from an iPhone or iPod touch over either a WiFi connection or a 3G one. It interfaces to many services, like MSN Messenger, Google Talk, Twitter, and AOL Instant Messenger, and for consolidating all of these into a single application, it could be quite useful.

Purple Communications: Unlike TTY or TDD systems, Purple Communications allows you to make phone calls and even better, video phone calls. You have the option to be connected to an operator who then reads your messages to the recipient and transcribes their messages back to you. Or better, you can video call your friends/families yourself and communicate via sign and if they're not there, you can leave a video message in ASL.



Free Z4 Mobile

Z4 Mobile allows you to make both point-to-point and VRS calls on your iPhone 4 or iPod Touch (4th Generation). It turns iPhone 4 or iPod Touch into a mobile. By far, the best one that has the least amount of glitches and superior video clarity.

eBuddy: a multi-function messaging application that makes it possible to make free calls as well as live IM chats from an iPhone or iPod touch over either a WiFi connection or a 3G one. It interfaces to many services, like MSN Messenger, Google Talk, Twitter, and AOL Instant Messenger, and for consolidating all of these into a single application, it could be quite useful.



Hamilton Mobile CapTel

Operating in a similar manner to captioning on television, Hamilton Mobile CapTel transcribes phone calls into text that is readable on the user's smart phone. Created for iPhone, Blackberry and Android phones, the free application makes it possible for users to read what is being said, in addition to being audible for those with only slight impairments. There is a requirement of a one-time registration for a Hamilton CapTel account, a voice plan, a data plan and a headset that works with hearing aids, cochlear ear implants, Bluetooth or wired headsets. Hamilton Mobile CapTel is free for those who are deaf or hard of hearing. for the captioning service. The data connection can be through your wireless carrier or wifi.

imo: Best Multi-Chat Client Messenger of 2011! With imo instant messenger, it's easy to stay in touch with friends on your existing IM accounts on Facebook Chat, Google Talk, Skype, MSN, ICQ/AIM, Yahoo, Jabber, and Myspace, Vkontakte.ru, Hyves. Best feature: No need to create an account with imo. Here's some other perks: concurrent sessions on different devices, chat history search and browse, voice IMs, group chat, photo sharing in group chats, and lastly, but not withstanding, multimedia attachments - audio, video, files!

Tango: Will you Tango with me? Nah, not dance, just chat. :-) This video chat is so easy and one of the best video chat out there. All you need is a smartphone and a number and you can Tango with anyone who has a smartphone with a camera. Send and receive high quality video messages on Tango. Save money with free international calls to other Tango members. Start a phone call with Tango and switch to a video call when you have something to show by tapping the camera icon. Tango automatically find the friends that already have Tango. Plus, no log in and password - create an account in less than five seconds! Only downside is that you have to pay .99 cents if you pass the video message limit.



IP-Relay I rarely make actual phone calls because they usually end up being very one-sided and me going "uh?" "what was that?" "bananas got hairy legs? what?" and with good friends and family, this is fine. However if I need to make a call to, say, AT&T because they screwed up my billing, I have to either have somebody call for me or I turn to this app! IP relay is a federally funded program and it's amazing. Deaf and hard of hearing can just enter a number to call and an operator comes up. The operator will then explain to the other party what IP Relay is and they say what you type and will type back the responses. A must have for the hearing challenged!

Google Voice: a multi-function voice mail application that makes it possible to make free calls using your phone as well as live IM chats from either a WiFi connection or a 3G. Make cheap international calls with your Google number. Send free text messages. Place calls and send text messages showing your Google number. Listen to voicemail and **read transcripts** if you not able to understand the voice mail (extremely useful for deaf/hard of hearing customers).



Clear Captions: Clear Captions transcribes phone calls, as they happen, in English or in Spanish. Using a headset, Clear Captions allows you to see the text of a phone call in real-time while hearing it, making it much easier to understand conversations. ClearCaptions is a free captioning service that works together with your phone and your Internet-connected computer. ClearCaptions on your phone call is similar to closed captions on your TV; you can hear AND read what's being said. This takes the frustration out of hearing on the phone. Instead of asking people to repeat themselves or guessing at what was said, you can read the person's words which display during your call.

Educational/Mind Mapping/Prep



iThoughts is a great mind mapping tool. There are some free ones out there, too, but this app has much more flexibility. It takes a bit of time to figure out all the features. You can add pictures, icons, links, change colors, change fonts, so much more. You can send your mindmap as a picture, to email, or share via wifi with another user.

Visual Thesaurus. It is internet based, and there is nothing to download. I keep it running in the background so if we stumble upon a word we are unfamiliar with, **Visual Thesaurus** saves the day. Much like an on-line dictionary (which I don't know about you, but my students often struggle even understanding the definition), you enter a word and in turn you receive a generated interactive mind map of synonyms. I say interactive, because you can also choose to click on a synonym and dig deeper into the meaning of a word. My students are constantly exposed to vocabulary (see image below). This is also a great tool for students to use to generate new vocabulary for beefing up their own written essays.

iMindMaps (by ThinkBuzan.com) are a powerful, *engaging* tool that can be harnessed to encourage student involvement.



Idea Sketch



iBrainstorm



MindNode



MindMeister for iPad



Popplet

ASL for Babies/Toddlers and Children

Baby Sign and Learn App is a great tool for learning basic signs with your young child. This American Sign Language app offers animated videos, an interactive quiz and flashcards. The bright animated pictures are appealing to children of any age.

Signs 4 Baby, another product from Vcom3D, helps you teach ASL to babies. The developers suggest that babies are ready to learn sign by six months of age, but that it is never too late to get started. The app contains a dictionary of 198 signs, produced in 3D by an avatar. Words are listed alphabetically and by category. After selecting the word you want to learn, you will hear the word spoken one time along with the sign. Tap the screen to access controls that allow you to change the signing speed, return the character to her home position, or loop to view the sign as many times as you need. The app includes a Quiz to help you evaluate how well you are doing.



\$4.99 My Smart Hands Baby Sign Language Dictionary by My Smart Hands

Parents whose child has a hearing impairment often are in the position of teaching their toddler sign language as they themselves are learning. This handy app, My Smart Hands Baby Sign Language Dictionary, is loaded with videos of the most common signs for children. The video of each sign has a verbal description of the motion to ensure that the parent is correctly signing. It does not require an internet connection, so it can be used in the park or anywhere. Happily there is a lite version with 33 signs for parents to test out the app. The full version has 300 signs and quizzes. My Smart Hands Baby Sign Language Dictionary is a must-have for anyone who works or lives with children who have hearing loss.

My Smart Hands Flash Cards: Alphabet Signs

This app provides fun, repeated practice on the ASL Alphabet signs. It works like the other apps in this series. A swiping motion moves you through the deck of flash cards. Each card has an illustration on the front, labeled with written letters and the ASL letter sign. On the back of the card, there is a picture of a child forming the sign. A “watch” feature is available, playing a video that shows how to make the sign. The app includes two quiz game options. One tests the user’s knowledge of signs, while the other tests knowledge of ASL letters. A feature in this app that is not in the other options in this series is a video featuring all of the signs set to an original song. A free MP3 version of the song can be downloaded to your computer or mobile device that plays MP3 files. See and hear the song in the short video below:

My Smart Hands Flash Cards: Everyday Signs

Another app in the My Smart Hands series, Everyday Signs Flash Cards was designed for “children of all ages”. A swiping motion moves you through the cards. There is an illustration on the front of the card, and a picture of a child demonstrating the sign on the back of the card. There is a ‘watch’ feature that plays a video that shows how to make the sign. Finally, there is a quiz component that awards points for correct identification of the sign illustrated on a flash card.



Signing Time ASL Videos Video clips from popular Signing Time DVDs for many basic signs. Includes some songs from the show.

Sign Smith ASL With more than 1,200 signs, you can learn American Sign Language from a 3D avatar. . Can customize on how often the sign is shown. A free lite version is available.

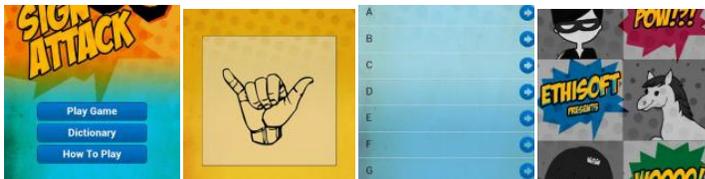
Sign Language: Fun Learning for Kids! (\$4.99)- lively and engaging video app, experienced sign-language instructor Rachel Briley leads children through a range of signs, including proper American Sign Language for letters, numbers, animals, family members, transportation modes, nature scenes and salutations. She teaches children how to couple facial expressions with signs to ask and answer questions and even how to sign popular songs, like The Wheels on the Bus, 5 Little Monkeys and Itsy Bitsy Spider!



Baby Sign Language for Android

Learn 200+ English & Sign Language words/short phrases with audio & flash cards! Limited Time Sale! Learn 200 Baby Sign Language words via flash cards with VIDEO & AUD
iSpeech2 Toddler Sign Two animated children, Sadie and Sammy, animate 30 signs each, with accompanying explanations. Volume 1 contains at least 100 signs arranged alphabetically that contain a description and animation on how to make the sign.
Signing Time Dictionary Flashcards Flash cards with pictures and descriptions of signs.

Games



Sign Attack

This is an application/game on Android platform that enables users to learn sign language in a fun and interesting manner. The application will include a dictionary function to enable learning of the different signs and a game function to allow users to test their knowledge of sign language.

ASL Word Match (\$2.99) ASL Word Match tests your knowledge of five basic and five more advanced ASL handshapes. The challenge is to match an English word with the handshape used when producing the signed equivalent in ASL. This game is appropriate for students in ASL II or above. It is also a great game for families learning ASL together.

Books



Danny the dragon meets Jimmy: \$2.99 AU

Danny The Dragon Meets Jimmy is a captivating, multi-award winning tale about a lovable dragon named Danny, and his sidekick Skipper. In a most unusual way, they stumble upon the home of a boy named Jimmy. Danny's mode of transportation - he shrinks and travels in a green sea shell! Reading the story, children are also transported to a simpler place and time.

<http://itunes.apple.com/au/app/danny-the-dragon-meets-jimmy/id3857?mt=8>



Garfield's BooClips - Pet Force: \$2.99 AU

The BooClips have become the new way to read books, offering a variety of fantastic features such as word for word narration, voiceover recording, 3D interface, touch capabilities, sign language interpretation, translation to different languages, easy navigation between pages, an animated magnifying glass, a dynamic bookmark that remembers where the reading was stopped.

<http://itunes.apple.com/au/app/garfields-booclips-garfields/id466305557?mt=8>



Adaptive Books - 5 Pumpkins: \$0.99 AU

Enjoy Halloween with your little ones while they learn with this interactive book! Using a sign language interpreter to tell and model the story, this app is designed for educating children with special needs or communication challenges. Beginning users and those with motor or visual impairments get to work on simple drag and drop interaction techniques and matching numbers.

<http://itunes.apple.com/au/app/adapted-book-5-pumpkins/id335540276?mt=8>



Old MacDonald for iPad: \$0.99 AU

Created by Listening and Spoken Language Specialists with Early Childhood Teachers, Old MacDonald is a highly interactive learning experience. The app is full of wonderful interactive games to encourage the development of listening and language skills in young children. Families of children who have reduced hearing or language problems will find the app particularly useful.

<http://itunes.apple.com/au/app/old-macdonald-for-ipad/id458823741?mt=8>



LazyTown BooClips: FREE

LazyTown is a digital children's book application which describes various stories with use of multimedia, video clips, vivid animations, songs and music from LazyTown TV series. Among the fantastic features that the LazyTown app offers you may find word-for-word story narration, voiceover recording, a dynamic page flip, magnifying glass, bookmark, sign language translation, and much more!

<http://itunes.apple.com/au/app/lazytown-booclips/id424736849?mt=8>



Cain and Abel BooClips: \$1.99 AU

The Cain and Abel BooClips continues with the memorable and ageless tale of the brothers, Cain and Abel — a lesson in obedience and right attitudes relevant for today's culture. The new way to read books, offering a variety of fantastic features such as word for word narration, voiceover recording, 3D interface, touch capabilities, sign language interpretation, translation to different languages. <http://itunes.apple.com/au/app/the-bible-cain-abel/id456625066?ls=1&mt=8>

Miss Melody Kitty's Daydream Adventures, is available in the [Interactive Touch Books](#) FREE reader app it includes an ASL song video by my daughter, Joanne Davidson.

Signing Numbers & Colors with ASL videos teaches numbers 1-20 and 12 colors and includes ASL videos, games pages, and much more. It is also available in the [Interactive Touch Books](#) FREE reader app.

Lily's Picturebook, was created using black on white and white on black, high contrast images for the visually impaired. The idea for this app was inspired from a conversation I had with Lily's mother, after meeting her during the Tech in Ed Educator's App Party in February 2012. Lily's Picturebook also includes ASL videos of more than 50 word signs, an introduction to the Braille alphabet page, and is available in the [Interactive Touch Books](#) FREE reader app

Jolly Holiday

Learn prepositions while decorating the tree, then learn the signs to Rudolph the Red Nose Reindeer.

AutismXpress, by StudioEmotion Pty Ltd, Inc.: While this app was developed to help autistic children communicated their feelings through cartoon facial expressions, hearing impaired children and health educators can also benefit from this fun and useful iPad app.

In My Dreams

Learn reading, matching, and sign language skills via animations paired with text and recorded audio.

Auditory/Apps for Hard of Hearing

Hearing Loss Simulator - Starkey Laboratories (\$1.99) - You choose the hearing loss configuration from a list of possible audiogram. Click on the figure of a man, woman, or child to hear them read a paragraph being as though you had loss you choose from the list. Click on pictures located on the audiogram to hear them at as though you had the loss you chose.

uHear by Unitron Hearing Limited (free) <http://appfinder.lisisoft.com/app/uhear.html> hearing loss screening test to determine if you are at risk



SoundAMP R and Lite: \$5.49 and \$0.99 respectively

SoundAMP has been tuned to provide crystal clear sound at the maximum volume possible. It even reduces volume over the limit. Simple-to-use controls allow you to tune the sound with the equalizer, adjust background sound levels for each situation, and replay the last 30 seconds. SoundAMP uses the iPhone's microphone to amplify sound around the user, turning it into a hearing aid. It allows the user to adjust frequencies to best compensate for hearing loss, captures the last 30 seconds in the event that the user needs to replay them, and allows for enhanced recordings of things like doctors' appointments and lectures



Decibel Pro: \$0.99 AU

Decibel Meter Pro starts reading the sound levels that surround you every day! Want to know just how loud this club is? Decibel Meter Pro can help! Just how loud is this lecture anyhow? Decibel Meter Pro can help! How good is the sound isolation in this room? Decibel Meter Pro can help! Download Decibel Meter Pro and measure the sounds around you right now!

Decibel Ultra (Free) – Measures the volume and helps you figure out how big the noise level compared to same values. Ultra decibel measures the sound pressure level with built in microphone.

Ear Trumpet by Praxis BioScience (\$1.99) <http://appfinder.lisisoft.com/app/eartrumpet.html> The hearing enhancer amplifies and adjusts sound to discretely improve hearing via the earphones attached to an iPhone or iPod.



\$1.99 LouderTV by Pieezo Hearsay Pte Ltd

When visiting my grandmother, I was able to hear her TV show before I even reached the front steps. Louder TV is an app designed to make watching TV easier for those with hearing loss. It works as a personal amplifier. By using headphones with LouderTV, you can enjoy watching television with your family again without missing out on the show!



Free Play It Down by Red Deluxe

Often those living with an older person become frustrated when age-related hearing loss sets in. To understand better what a loved one is dealing with, Play It Down will access music files and play songs as they would be heard by someone with hearing loss. It offers the ability to adjust the hearing loss by age. Play It Down will even test your own hearing to tell you the "age" of your ears. If you are in a noisy environment, it also has a handy meter to measure the decibels to see if the level could damage your hearing.

Axio ST by Starkey (free) <http://appfinder.lissoft.com/app/axio-st.html> Learn about hearing loss and hearing loss solutions, including our Axio ST featuring SpeechTrax, the newest noise reduction and speech preservation system. So fast and smart, it reduces the noise between the syllables of speech. Hearing loss demos and educational resources.

Hearing Check by RNID (free) <http://appfinder.lissoft.com/app/hearing-check.html> - Hearing Check is a quick, simple and completely confidential way to check your hearing, without the trek to the doctor's waiting room. Check your ears today! Our check is scientifically verified and is the best method of checking your hearing without seeing a medical professional.

S Series iQ by Starkey Laboratories (free) <http://appfinder.lissoft.com/app/s-series-iq.html> Learn about hearing loss and hearing loss solutions, including our S Series iQ featuring Voice iQ, the newest noise reduction and speech preservation system. So fast and smart, it reduces the noise between the syllables of speech. Also has hearing loss sound demonstrations and educational resources.

Now NT by Starkey (free) <http://appfinder.lissoft.com/app/now-nt.html> Learn about hearing loss and hearing loss solutions, including our NOW NT featuring Noise Tranquility, the newest noise reduction and speech preservation system. So fast and smart, it reduces the noise between the syllables of speech.

Senses-What do you hear? (free) <http://appfinder.lissoft.com/app/senses-what-u-hear.html> The system is designed to conduct hearing screening, mainly in children and youth. The examination uses audiometric tone test procedure and testing speech intelligibility in noise.



Siemens Hearing Test

Want to test your hearing? This app measures your hearing by testing how accurately you can distinguish words against background noise. There are nine tests available for each ear. Once you complete the tests, compare your score against the average to estimate your degree of hearing impairment. It's not a substitute for audiology testing by a professional, but it helps you see if your hearing is changing over time, and you can do it anytime.



Amplify'd



Awareness! The Headphone App