



User Guide 2.0

CoreVoice turns your phone or tablet into an assistive communication device that allows easy access to 80% of "core" words used in communication. Designed by a licensed Speech Language Pathologist, the system simplifies communication for individuals with communication disorders.

Sentences are built by touching each word and then pressing the sentence bar to have the device speak it. Users can also delete their entire sentence, or remove it one selection at a time.

The application has options to speak each word on press, grid zoom levels, quick phrases, masking/hiding buttons, a large keyboard, simple device voice selection, ability to customize any button with camera photos/gallery images/emojis, and can create unlimited custom boards (each containing up to 600 icons with touch-to-speak capabilities). Grids can also be enlarged automatically to allow for different grid sizes... allowing CoreVoice to be used even as a large switch.

The application comes in English and Spanish, yet custom boards for any language can also be created.

What's New

[Version History](#)

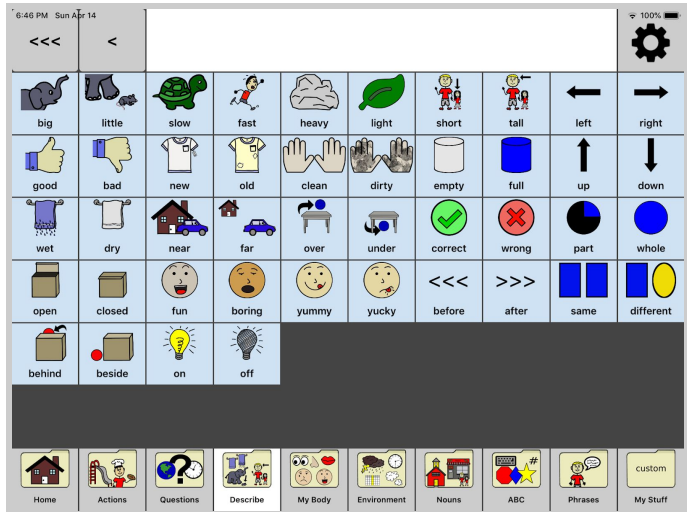
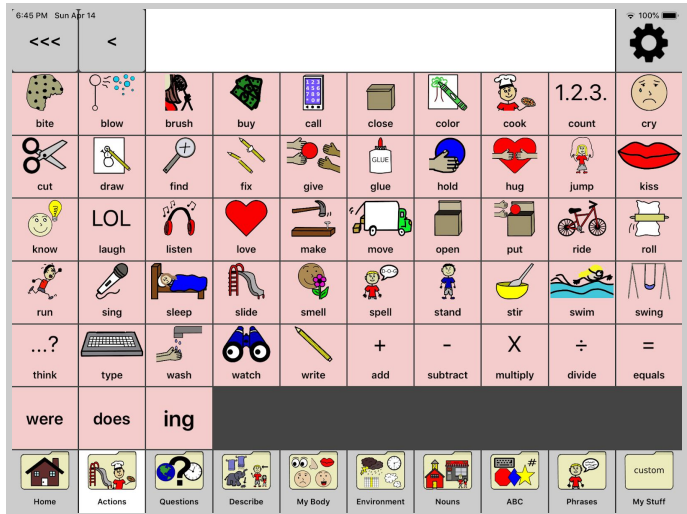
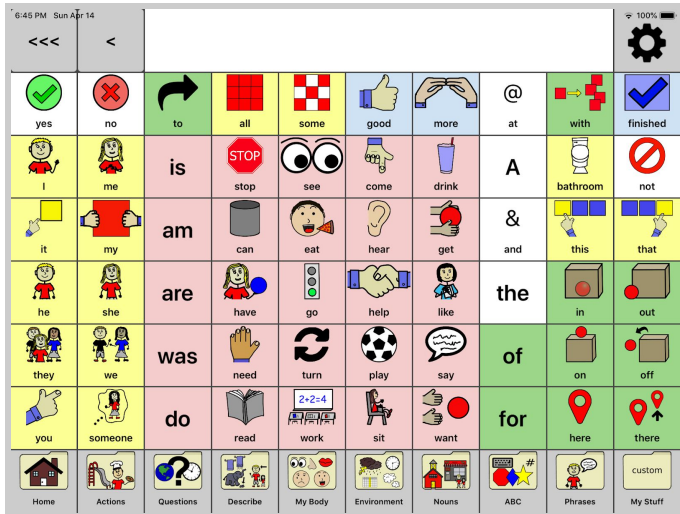
Nov 07, 2019
Version 2.0

Modify any button and create unlimited new boards. Use your camera and images for buttons. New settings include the ability to hide the navigation row, default to home, protect settings, and auto-size grids to fit the screen.

Boards.....	2-3
Custom Board.....	4
Settings.....	5
Current Board.....	5
Languages.....	5
Mask Buttons.....	6-7
Edit Buttons.....	7-8
Edit Navigation.....	9
Create/Manage.....	10-11
Auto-Enlarge Boards.....	12
Default Home.....	13
Hide Navigation Row.....	13
Protect Settings.....	14
Speak on Button Press.....	14
Zoom 2X.....	15
Application Voice.....	15
Sentence Bar.....	16
Practice.....	17
Support.....	18
Speech Device Practice Alexa Skill.....	19
Activities.....	20
AAC Myths and Realities.....	21-22
Alexa.....	23

Boards

CoreVoice includes English and Spanish versions with nine core vocabulary boards each.



6:46 PM Sun Apr 14
100%

<<<

<

⚙️

arm	back	cheeks	chin	ear	eyes	face	finger	foot	hair
hand	head	leg	lips	mouth	nose	stomach	teeth	toe	tongue
feel	hurt	angry	confused	excited	happy	hungry	nervous	sad	scared
sick	silly	tired	glasses	hat	hearing aid	pants	shirt	shoes	wheelchair

Home

Actions

Questions

Describe

My Body

Environment

Nouns

ABC

Phrases

My Stuff

6:46 PM Sun Apr 14
100%

<<<

<

⚙️

										YY
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Week	Month	Year	
1	2	3							<input type="checkbox"/>	<input type="checkbox"/>
January	February	March	yesterday	today	tomorrow	sunny	rainy	snowy	first	
4	5	6							<input type="checkbox"/>	<input type="checkbox"/>
April	May	June	time	day	night	hot	windy	stormy	next	
7	8	9	h	min	s				<input type="checkbox"/>	<input type="checkbox"/>
July	August	September	hour	minute	second	cloudy	foggy	cold	then	
10	11	12							<input type="checkbox"/>	<input type="checkbox"/>
October	November	December	wait	later	when	now	o'clock	ready	last	

Home

Actions

Questions

Describe

My Body

Environment

Nouns

ABC

Phrases

My Stuff

6:46 PM Sun Apr 14
100%

<<<

<

⚙️

family	mom	dad	sister	brother	friend	grandma	grandpa	man	woman
boy	girl	teacher	doctor	someone	bedroom	cafeteria	classroom	home	kitchen
living room	outside	restaurant	restroom	school	store	something	somewhere	bus	car
truck	book	computer	headphones	mine	money	phone	snack	tablet	toys
water	milk	juice	cat	dog					

Home

Actions

Questions

Describe

My Body

Environment

Nouns

ABC

Phrases

My Stuff

6:46 PM Sun Apr 14
100%

<<<

<

⚙️

red	orange	yellow	green	blue	purple	pink	brown	white	black
octagon	circle	star	oval	diamond	rectangle	heart	triangle	moon	square
0	1	2	3	4	5	6	7	8	9
Q	W	E	R	T	Y	U	I	O	P
A	S	D	F	G	H	J	K	L	SPACE
Z	X	C	V	B	N	M	,	.	?

Home

Actions

Questions

Describe

My Body

Environment

Nouns

ABC

Phrases

My Stuff

6:46 PM Sun Apr 14
100%

<<<

<

⚙️

Be careful	Bye	Excuse me.	Good morning	Good night	Guess what?	Ha Ha!	Hey!	Hi	I don't know.
I have something to say.	I love you.	I talk with this.	I'm fine.	I'm in pain.	I need a break.	Look	My name is	Never mind	Nice to meet you.
Please	Say that again.	Something is wrong.	Sorry	Thank you.	What about you?	What do you think?	What does that mean?	Yeah!	You're welcome.

Home

Actions

Questions

Describe

My Body

Environment

Nouns

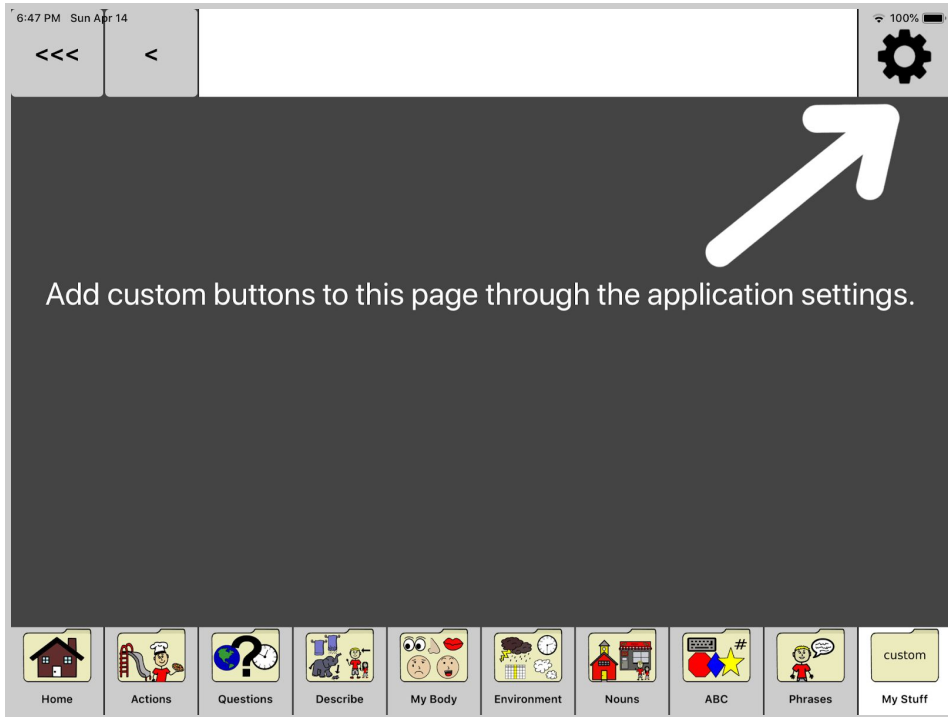
ABC

Phrases

My Stuff

Custom Board

Add up to 60 custom icons on the 10th board or add icons to any of the other boards with “Edit Buttons” through the application settings.

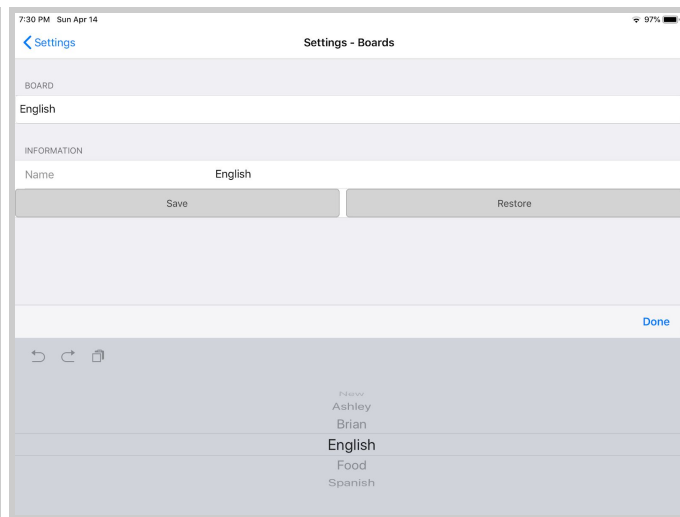
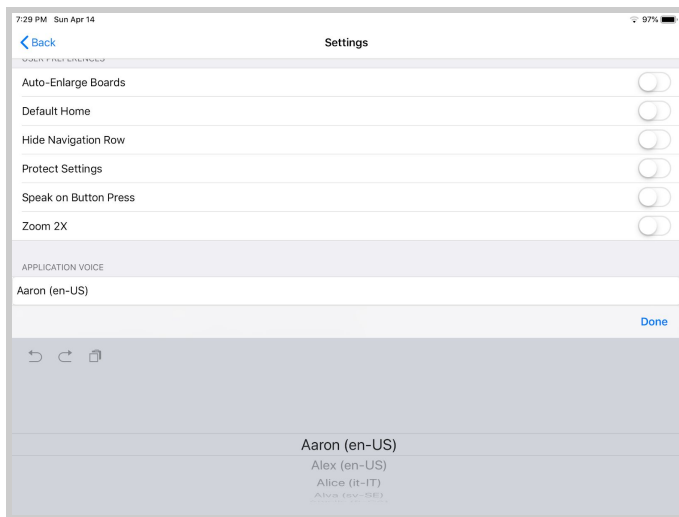
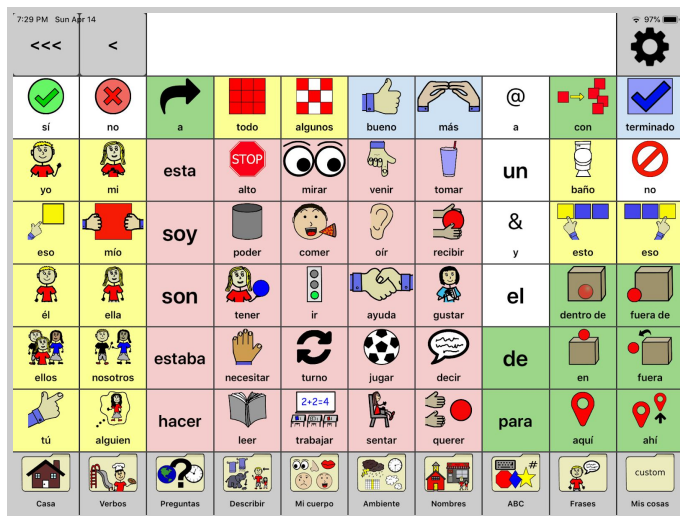
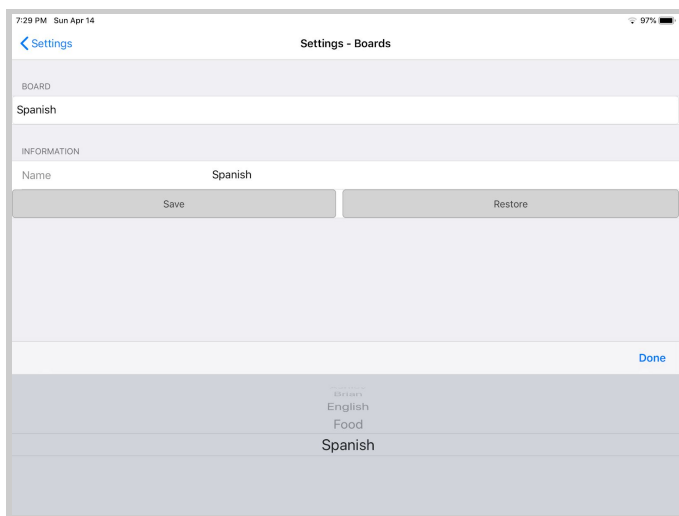


Settings

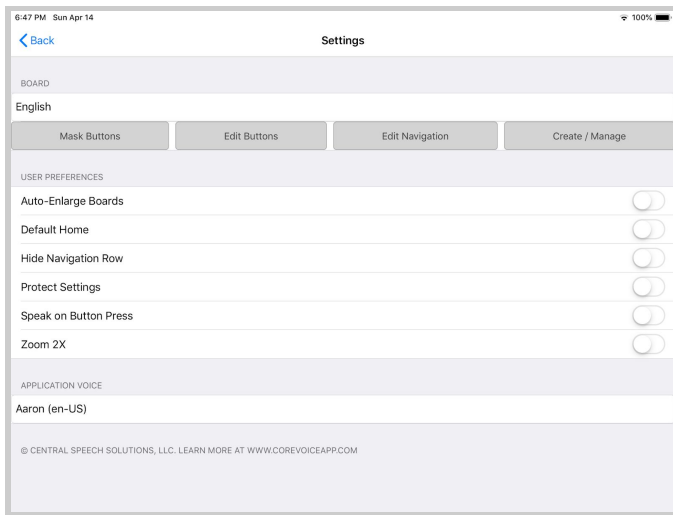
Use the settings to mask buttons, edit buttons, edit navigation, create and manage the custom 10th board, add icons to any existing board, change the icons, or create as many new boards as you need.

Current Board allows the user to change languages or select boards created with the Create/Manage feature. Touch the space below Current Board to switch between **English and Spanish (provided)**, or add icons to the My Stuff board, or create new boards with the Create/Manage button.

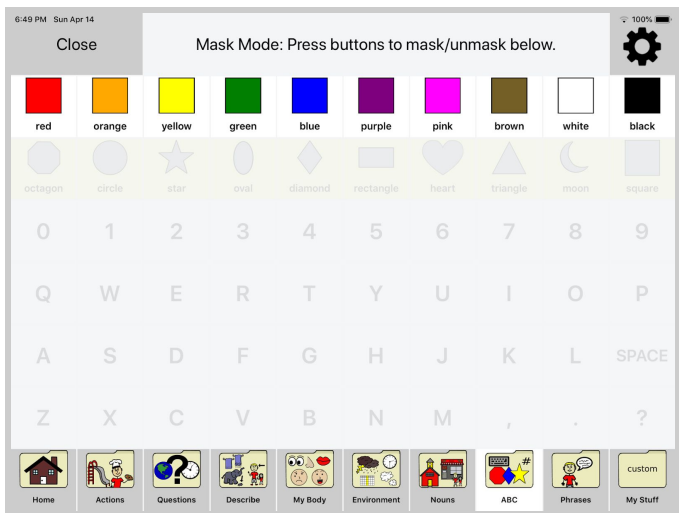
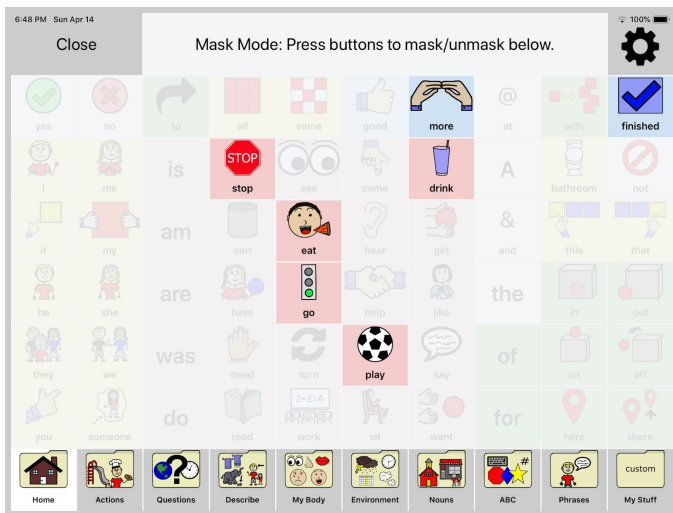
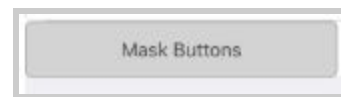
After selecting Spanish, select Done and then hit the <Back button.



Mask Buttons

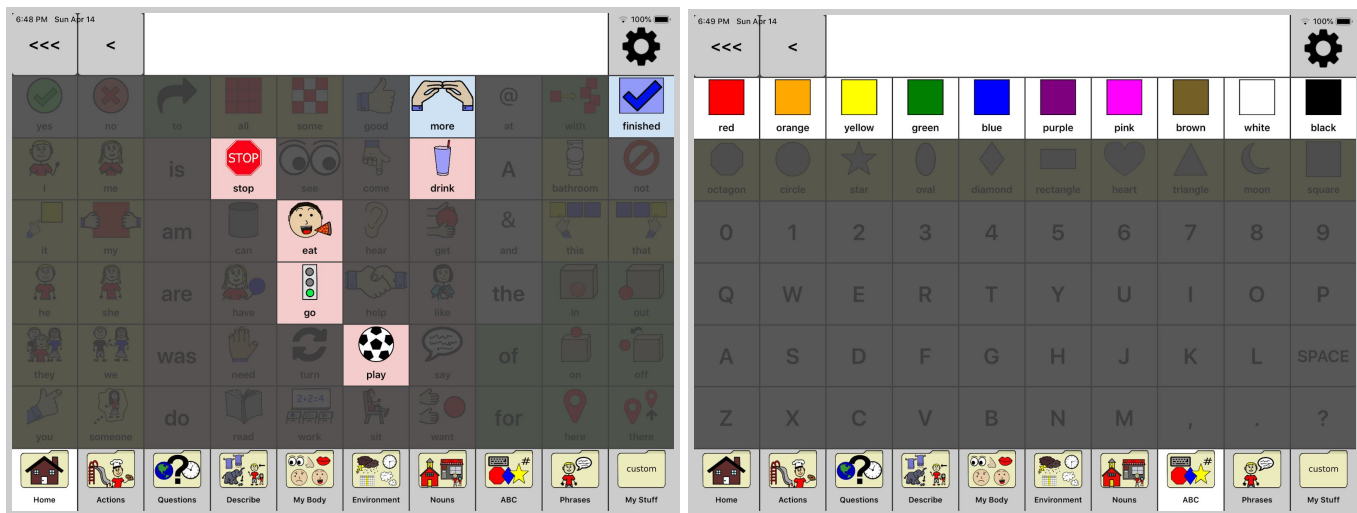


Click on



Select the board that you want and touch each icon that you want to mask or “hide” from the user.

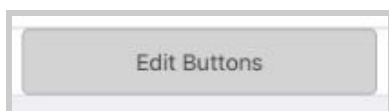
Click on Close and your boards will look like this below.



To unmask, click on the settings wheel, click on Mask Buttons, touch each button that you wish to bring back, click Close.

Edit Buttons

Click on Edit Buttons to add icons on any board

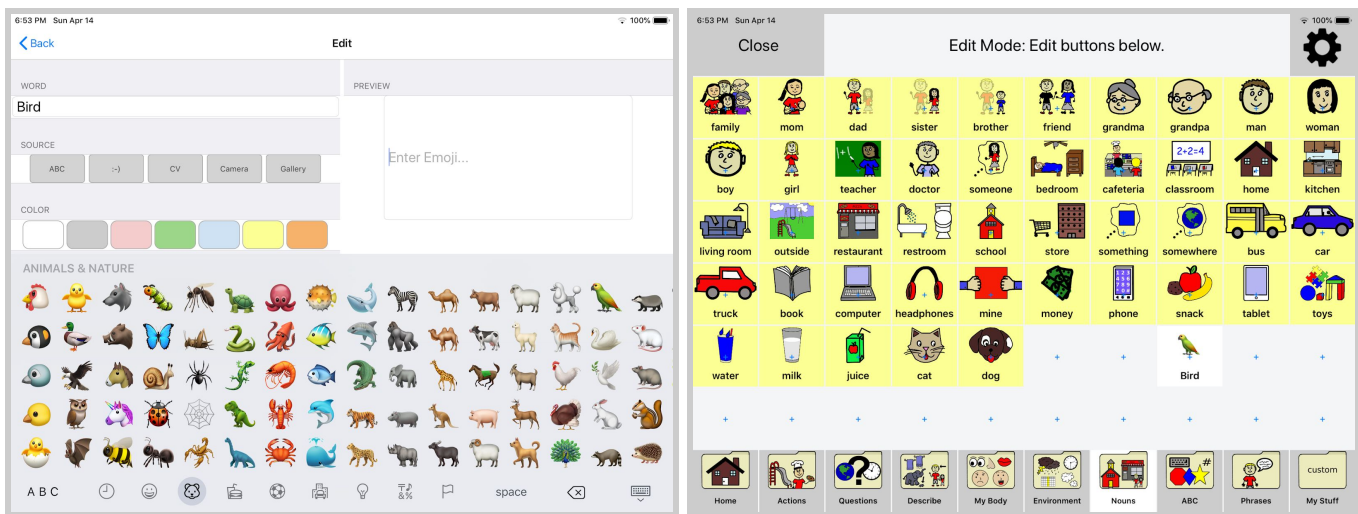


Then click on any board to edit.

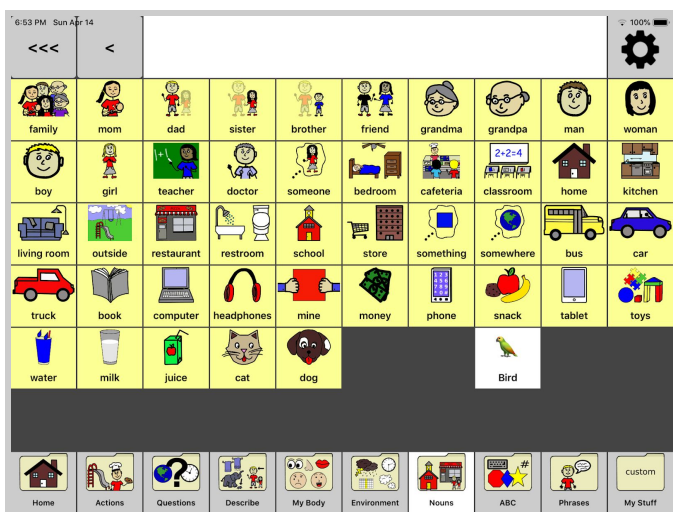


Click on any plus sign to add an icon

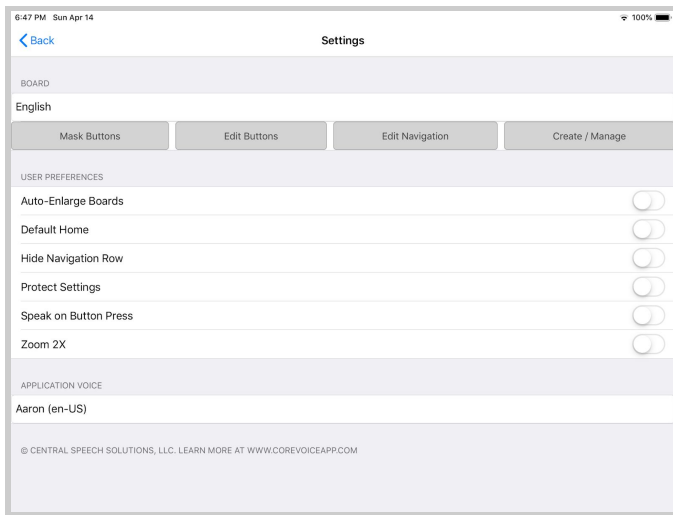
Type the word you want to appear on the icon, then select your emoji, CV (CoreVoice symbol), camera (take a picture to use or replace an icon-I like to pull up favorite shows, characters, foods, or toys on the computer and take a picture of the screen with your device), or use your existing gallery. Change the background color of your button by selecting a color. Shrink your keyboard down and click save.



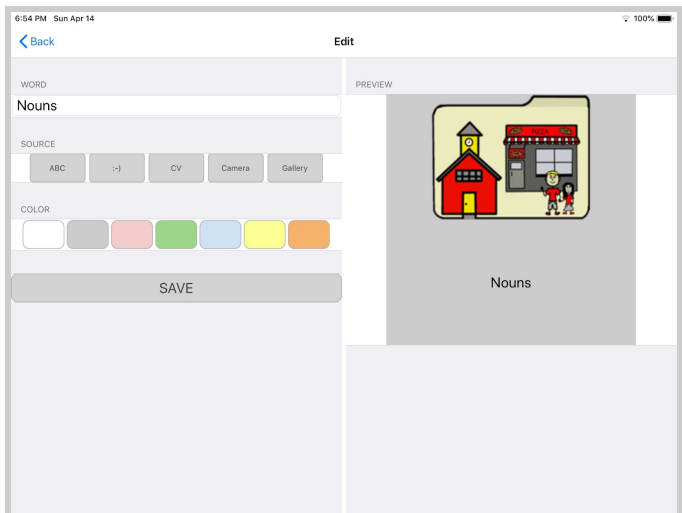
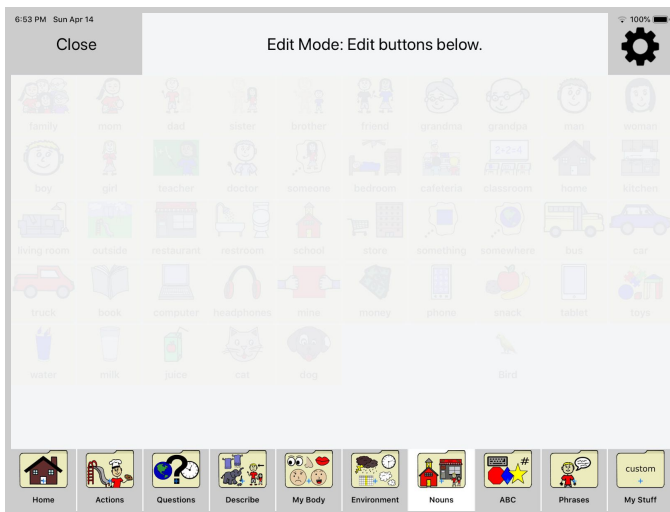
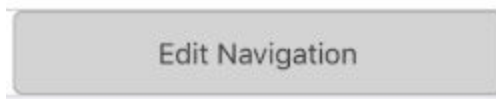
Click on Close to get out of Edit Mode



Edit Navigation



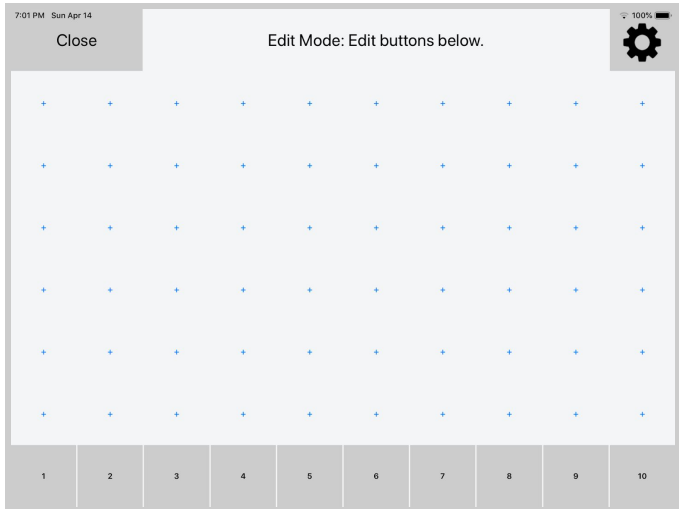
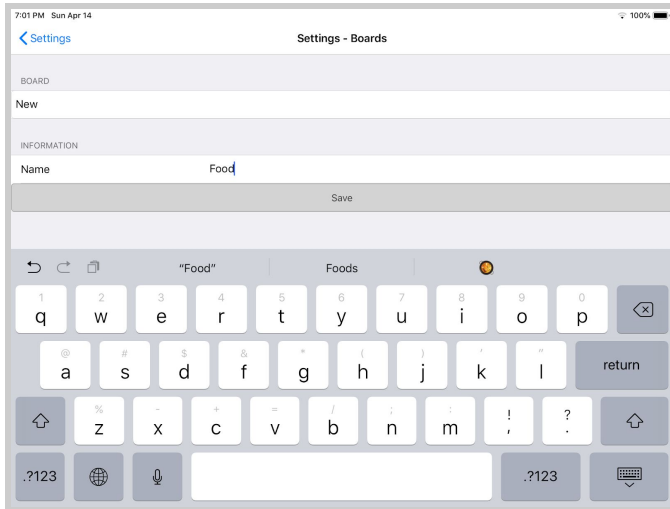
Click on the settings wheel, hit



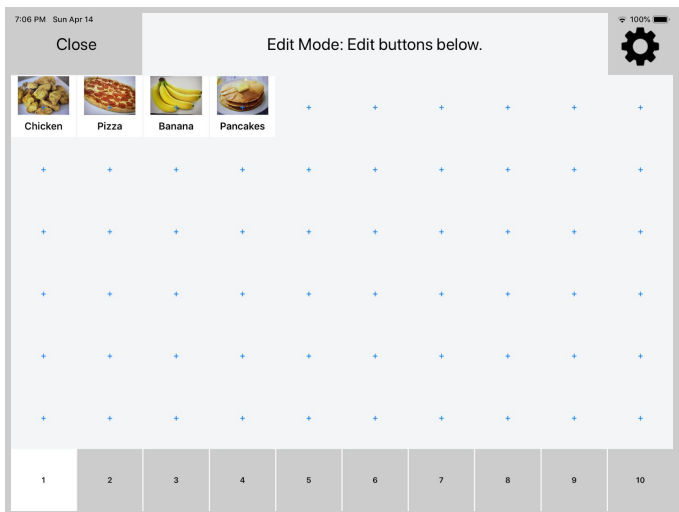
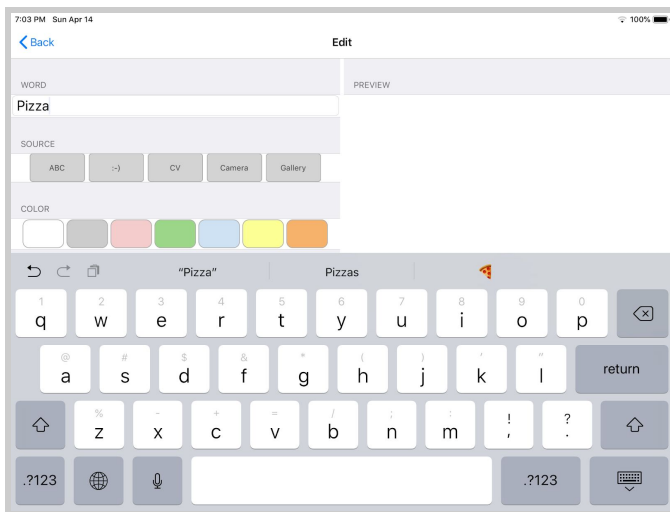
Rename the tabs by typing in the space provided below, then select an emoji, CV (CoreVoice symbol), Camera, or photo from your Gallery

Create/Manage

To create a new board, touch Create/Manage, select New, type the name of your board



Click on a + to add an icon

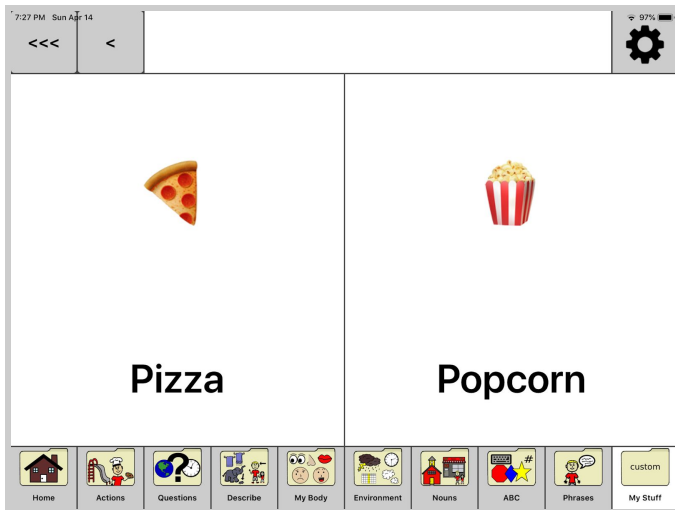
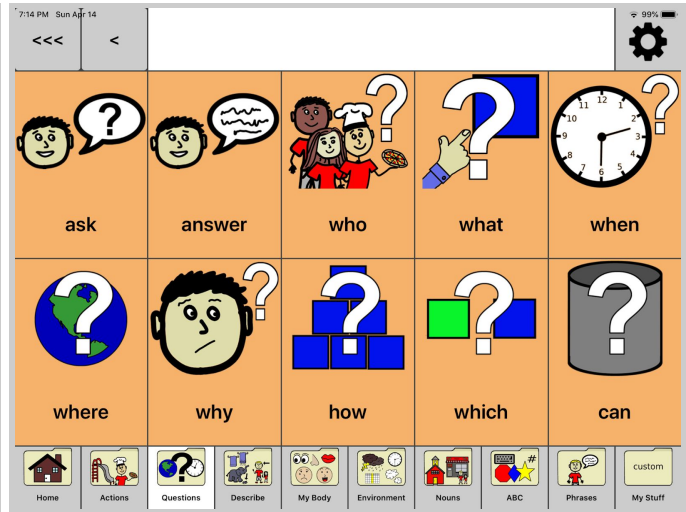


Click on

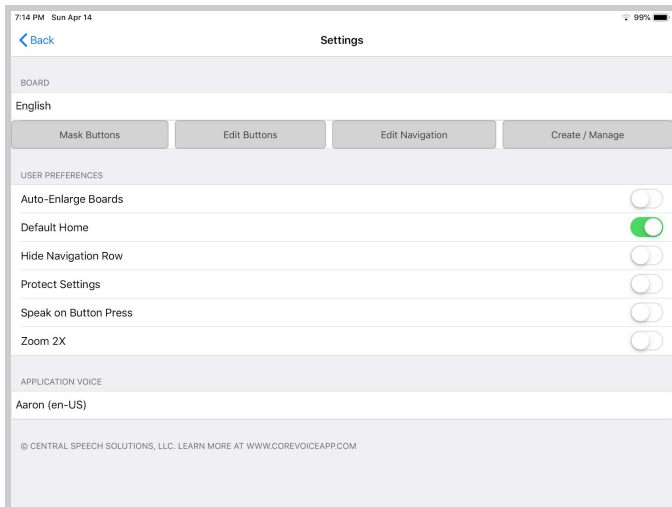
Close



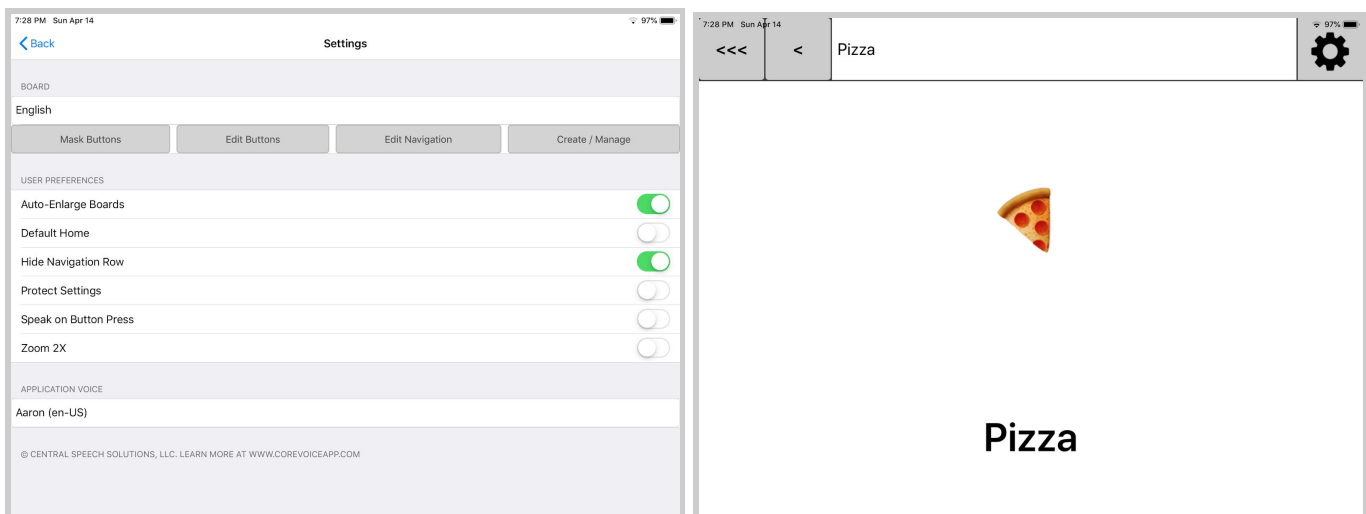
Auto-Enlarge Boards makes each board fit the screen. If you have one or two icons entered in on the custom board, it will turn your device into a large switch.



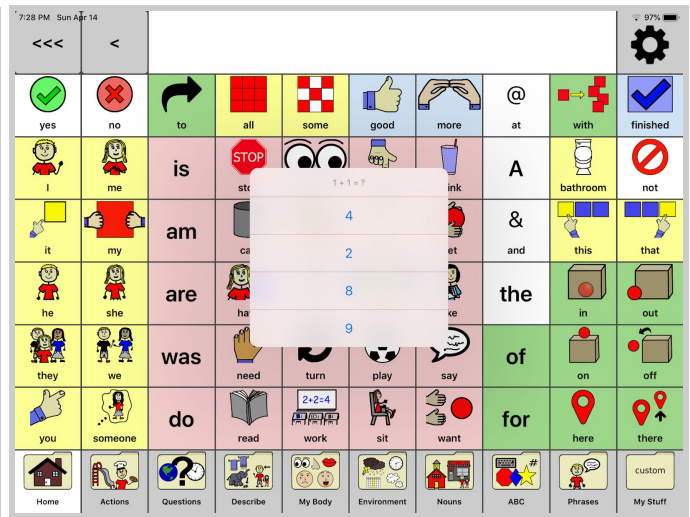
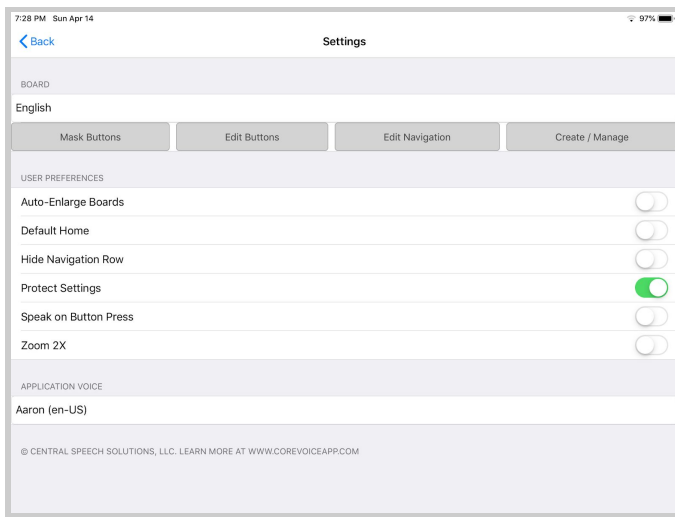
Default Home allows the user to begin building a sentence on the home board/tab, move to another screen, then automatically navigate back to home without hitting another button.



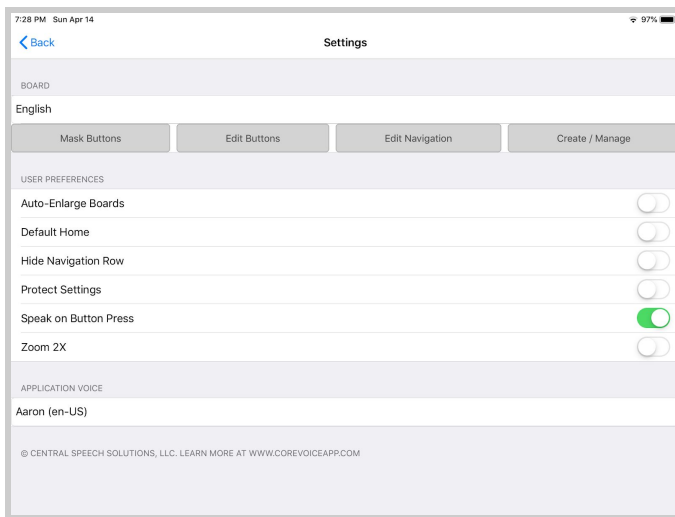
Hide Navigation Row allows the bottom navigation to be hidden so you can stay on one board at a time. Turn on Auto-Enlarge Boards and Hide Navigation Row to make it a switch without the navigation at the bottom.



Protect Settings allows the parent, therapist, or teacher to keep the user from going into the settings page to edit buttons.



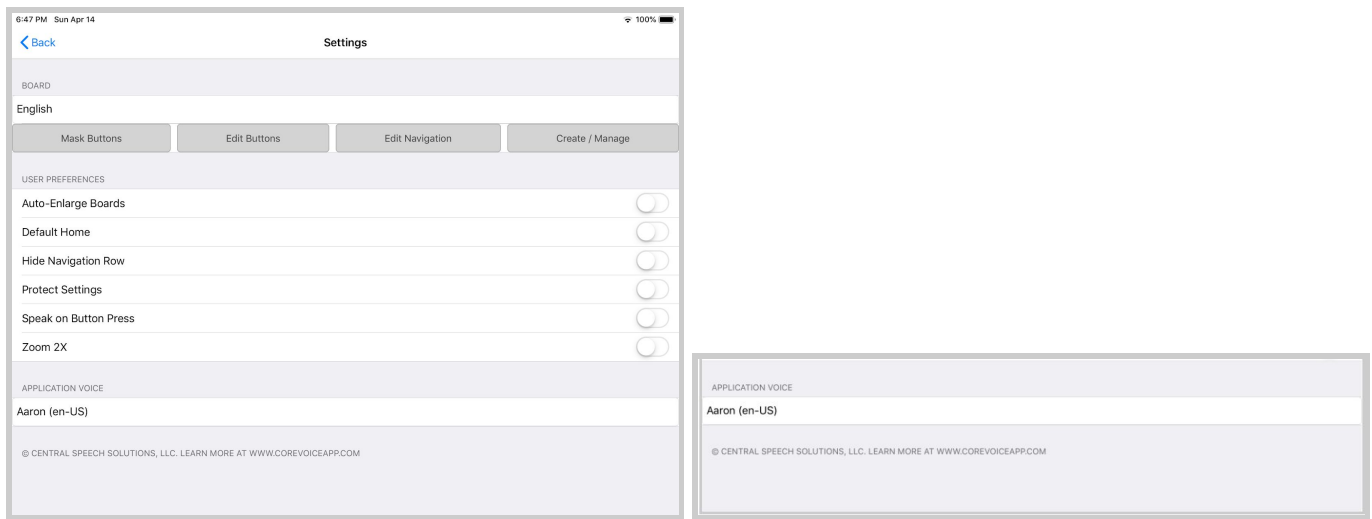
Speak on Button Press allows CoreVoice to speak when each button is selected. When this feature is turned off, the user can compose a message and press the sentence bar at the top to make it speak.



Zoom 2X makes the icons twice as large. The user can scroll to move around the page to select the icon.



Application Voice allows you to select your voice by scrolling and listening to the one that is most appropriate. Each device has a different set of voices specific to your operating system.



Sentence Bar

Find the icons/pictures to communicate, touch to build your sentences, then touch the message bar at the top for CoreVOICE to “read” your entire message.



If you need to delete just one letter or word: press



If you want to delete the entire message: press



Practice

Here are some sentences to practice with that include a variety of pragmatic functions that we all use to communicate daily. These sentences start on the home tab and then you have to use the home tab and others to build your message. After this exercise you should be more familiar with each tab.

- ☐ Hi, how are you?
- ☐ I have something to say
- ☐ I need more
- ☐ I want a turn
- ☐ My turn
- ☐ I am finished
- ☐ Go there
- ☐ I want to eat
- ☐ I want more
- ☐ Can we read
- ☐ Get that
- ☐ Help me
- ☐ Sit
- ☐ Stand
- ☐ You work
- ☐ Can you fix it?
- ☐ I love you
- ☐ Give me hug
- ☐ Can I go swim?
- ☐ I am call -ing you
- ☐ What do you see?
- ☐ When are we go -ing home?
- ☐ Where are we go -ing?
- ☐ That is big
- ☐ It is wet
- ☐ My face is dirty

- ☐ I am happy
- ☐ She is sad
- ☐ I feel confused
- ☐ He is sick
- ☐ It is red
- ☐ That is yellow
- ☐ Today is Wednesday
- ☐ It is cold
- ☐ Are you ready?
- ☐ First work, then play
- ☐ I go home
- ☐ The bus is yellow
- ☐ I go to the doctor
- ☐ I go eat in cafeteria
- ☐ Go to playground
- ☐ Read the book
- ☐ The car is red
- ☐ The circle is orange
- ☐ Excuse me
- ☐ Bye
- ☐ You're welcome
- ☐ I need a break
- ☐ My name is ____ (add name on the My Stuff tab with edit mode in settings)

Support

<http://corevoiceapp.com/>

<http://centralspeech.com/contact-us/>

We would love to answer any questions you may have about our products. Please contact us below and we'll get back to you shortly. Find the contact form below on our website: <http://centralspeech.com/contact-us/>

Contact information

* Required

Name *

Your answer

Email *

Your answer

Comments *

Your answer

SUBMIT

Never submit passwords through Google Forms.

Speech Device Practice Alexa Skill

<http://corevoiceapp.com/alexa/>

This skill allows users to practice core vocabulary words, phrases, and sentences with their speech generating device. While this skill works perfectly alongside CoreVoice, it can be used with any other AAC app or device. This skill allows parents, teachers, and therapists to practice learning how to find vocabulary on a user's device. The free version allows practice with most core words found on the home screen. The full version for words, phrases, and sentences is only \$4.99 / month.

You don't have to own an Alexa to use it. Simply go to your Alexa app (free to download on Amazon), search for "Speech Device Practice" to enable it...then say "Alexa, speech device practice" to get started. Make sure to turn up the volume on your AAC device and sit next to Alexa in a quiet room. She'll then work with users to practice important vocabulary while keeping track of the correct and incorrect answers (which she'll then tell you at the end of the practice).

This skill is not marketed to (or for sole use by) children, and is to be used only with direct adult supervision (included by not limited to parental, teacher, medical professionals) to assist with speech device practice. We do not store information about users of this skill.

[Enable the skill here](#)

Privacy Policy: This skill collects the total correct and incorrect responses during a practice exercise.

Terms of Use: This skill is provided to you for general use and information purposes only. You agree that by using this service, you are using it as-is and without guarantees. Central Speech Solutions, LLC reserves the right to change the terms of use and privacy at any point without notification to users.

Activities

Use CoreVoice to target these important speech/language concepts during activities in the therapy room, classroom, or at home.

- Label toys and objects around the room
- Sequence stories
- Identify and name shapes, colors, and numbers
- Prepositions
- Visual discrimination skills
- Repeat familiar words and phrases
- Demonstrate knowledge of opposite pairs
- Talk about how things are similar and different
- Ask questions
- Answer yes/no questions
- Answer who, what, when, where, why questions
- Understand and name body parts
- Talk about feelings
- Demonstrate visual memory
- Demonstrate motor memory
- Match letters
- Find spelling words
- Find sight words
- Use symbols to express ideas
- Describe by color and other adjectives
- Identify shapes
- Understand more and less
- Use present progressive -ing verb tense to describe
- Learn the difference between nouns, verbs, and adjectives
- Learn time concepts
- Talk about days of the week, months of the year
- Talk about weather
- Use the keyboard to write a custom message

AAC Myths and Realities

There are many common myths that can potentially affect an individual's or family member's willingness and motivation to use AAC. However, available research does not support these myths (Ronski & Sevcik, 2005).

Myth 1: Introducing AAC will reduce an individual's motivation to improve natural speech and will hinder language development (including the development of social communication skills). AAC should be introduced only after the ability to use natural speech has been completely ruled out.

Research Findings

- The use of AAC does not affect motivation to use natural speech and can, in fact, help improve natural speech when therapy focuses simultaneously on natural speech development and use of AAC in a multimodal approach (Millar, Light, & Schlosser, 2006; Sedey, Rosin, & Miller, 1991).
- Intervention for minimally verbal school-age children with ASD that included use of an SGD increased spontaneous output and use of novel utterances compared with the same interventions that did not include use of an SGD (Kasari et al., 2014).
- AAC can help decrease the frequency of challenging behaviors that may arise from frustration or communication breakdowns (Carr & Durand, 1985; Drager, Light, & McNaughton, 2010; Mirenda, 1997; Robinson & Owens, 1995).

Myth 2: Young children are not ready for AAC and will not require AAC until they reach school age.

Research Findings

- Early implementation of AAC can aid in the development of natural speech and language (Lüke, 2014; Ronski et al., 2010; Wright, Kaiser,

Reikowsky, & Roberts, 2013) and can increase vocabulary for children ages 3 years and younger (Ronski, Sevcik, Barton-Hulsey, & Whitmore, 2015).

- AAC use with preschool-age children has been associated with increased use of multisymbol utterances and development of grammar (Binger & Light, 2007; L. Harris, Doyle, & Haff, 1996; see Ronski et al. [2015] for a review).
- AAC use can lead to increases in receptive vocabulary in young children (Brady, 2000; Drager et al., 2006).

Myth 3: Prerequisite skills such as understanding of cause and effect and showing communicative intent must be demonstrated before AAC should be considered; individuals with cognitive deficits are not able to learn to use AAC.

Research Findings

- Measures of pre-communicative cognitive ability may be invalid for some populations, and research suggests that impaired cognition does not preclude communication (Kangas & Lloyd, 1988; Zangari & Kangas, 1997). Development of language skills can lead to functional cognitive gains (Goossens', 1989).
- AAC intervention for children with complex communication needs helps develop functional communication skills, promotes cognitive development, provides a foundation for literacy development, and improves social communication (Drager et al., 2010).
- https://www.asha.org/PRPSpecificTopic.aspx?folderid=8589942773§ion=Key_Issues#AAC_Myths_and_Realities

Alexa

We've created the **first** Alexa skills to practice with communication devices or speech therapy skills. We strive to make communication accessible and easy for parents and teachers to help children and adults practice and generalize skills from therapy to home.

“Speech Device Practice” can be used with any communication device or app. It's perfect with CoreVoice and allows users to have fun while learning how to find core words, phrases, and sentences. Say, “Alexa, enable Speech Device Practice,” and follow the prompts to get started. There is a FREE version, or you can upgrade to use more features for only \$4.99/month.

“Speech Therapy Practice” provides exercises for Speech Pathologists like basic questions, opposites, colors, yes/no questions, and more. Say, “Alexa, enable Speech Therapy Practice,” and follow the prompts to get started. There is a FREE version, or you can upgrade to use more features for only \$4.99/month.

[◀ Back](#)



CoreVoice 2.0 is now served!

Modify any button

Create new boards

Use photos for icons

Protect Settings

Return to home screen option

Explore all the new features in the settings page.

Let's Go!