



User's Manual

Tobii **Sono Flex**

For iPhone

tobii

Celebrating Communication

Tobii Sono Flex User's Manual for iPhone

Manual Version 1.0.1

10/2011

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Welcome to Sono Flex for iPhone!

In Sono Flex for iPhone you can use the application with two different start pages.

Common Vocabulary Home Page or **Context Based Home Page**

The manual explains in detail the default Main Vocabulary Page mode as it offers more complexity, but the individual button functions of the Context Based Home Page mode are the same.

The difference between the two start pages is in the amount that is accessible by the end user from the start page.

From the **Common Vocabulary Home Page**: Categories, Core Words and 4 Flex buttons with contexts are available.

From the **Context Based Home Page**: only contexts are available.

The Main Vocabulary Page is the default start page, but you can switch between the different start pages in Settings (see **Settings**).

Giving the care giver the ability to choose between alternative start pages, one with less and one with more complexity, allows the program to grow along with the user's ability.

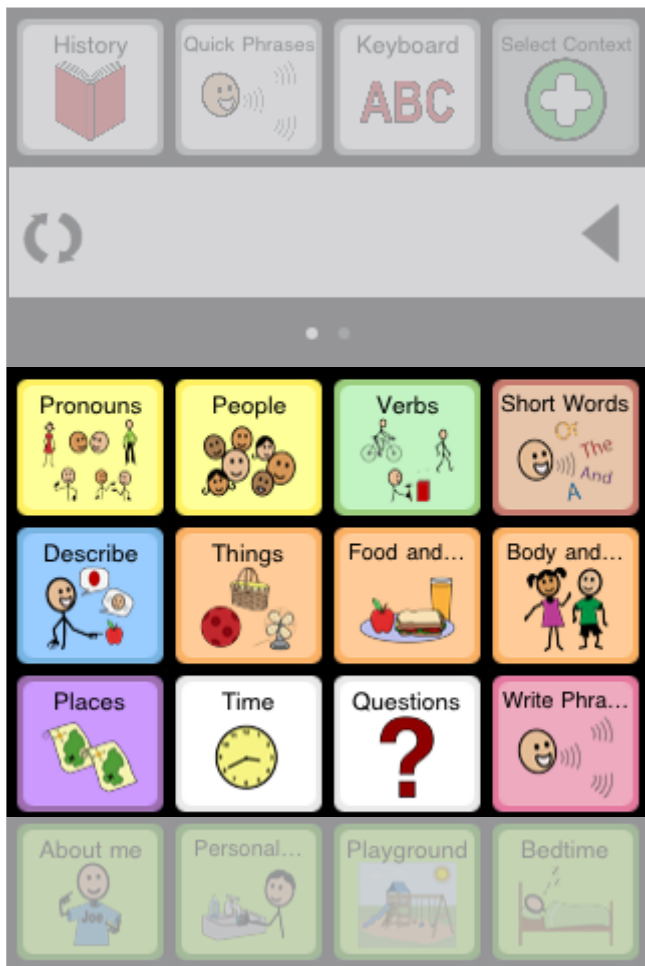
Starting an early user on the **Context Based Home Page** allows for a smooth transition between situational, context based, communication into the more categorized versatile “categorized core vocabulary with additional contexts available” communication of the **Common Vocabulary Home Page**.

This follows the regular learning curve of preliterate AAC users, and assists with growth and learning.

Overview

Common Vocabulary
Home Page, View 1

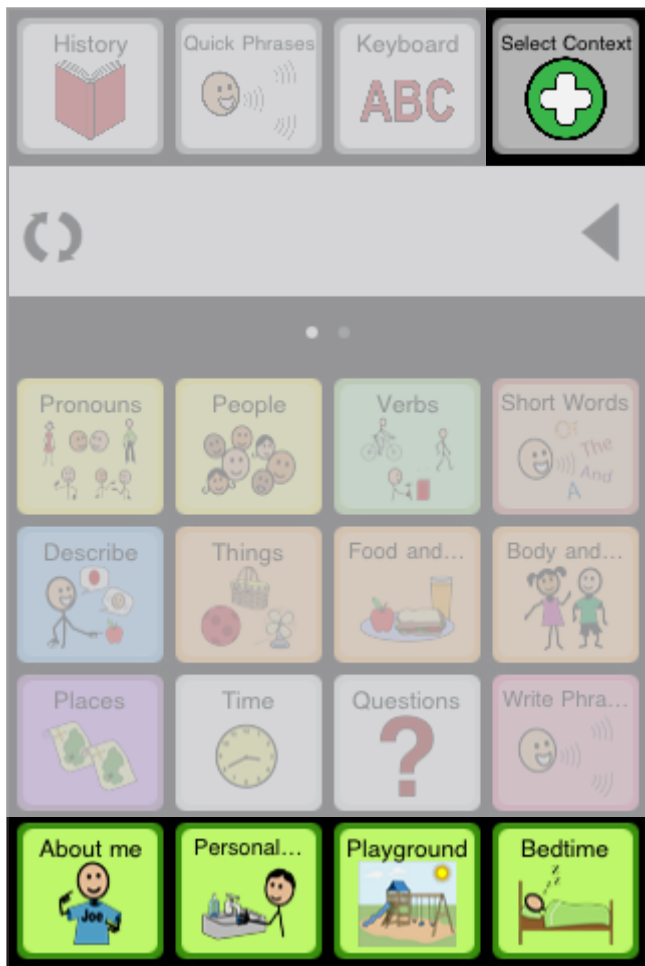
Fitzgerald Key (FK) Categories




Common Vocabulary


Home Page, View 1


Four (4) Flex Context buttons
Changeable by: Select Context button






Core Words


History


Quick Phrases


Keyboard
ABC


Select Context





I


be


like


not


it


can


want


to


we


do


look

how

you

have

go

what

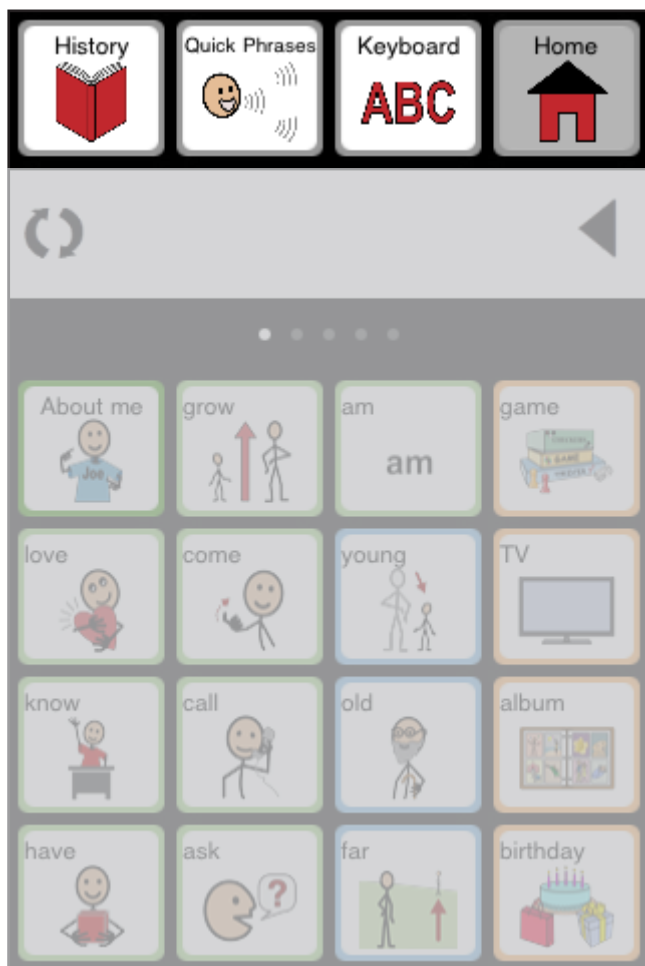
Context Based Home Page

Context Home Page with access to the Common Vocabulary Page



Common Buttons

History, Quick Phrases, Keyboard and Home



Message Window

Message Window


Grammar button and Delete button.




Communicate


Create Messages, Step 1





Select words from **Core Words**...

History



Quick Phrases



Keyboard
ABC

Select Context



   

I want to




I  1


be
=


like



not
X


it



can
=


want  2


to  3


we



do



look


how


you


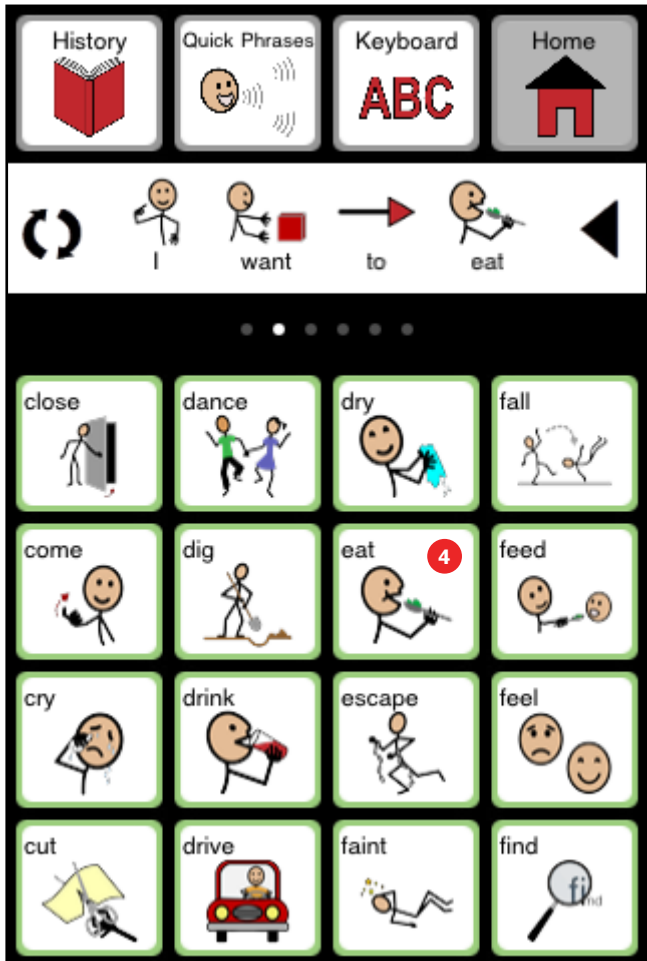
have


go


what



Create Messages, Step 2


...select words from the **Categories Pages**
(e.g. Verbs)...




Create Messages, Step 3







...and/or select words from the
Context pages (e.g. Context Birthday)...


History


Quick Phrases


Keyboard
ABC


Home


     
want to eat birthday cake


birthday... **5**



party hat


birthday...


decorations


birthday...


party


wrapping...


Create Messages, Step 4

...to compile the message to communicate.
Here, “today” added from Category “Time”.



Create Message, Step 5

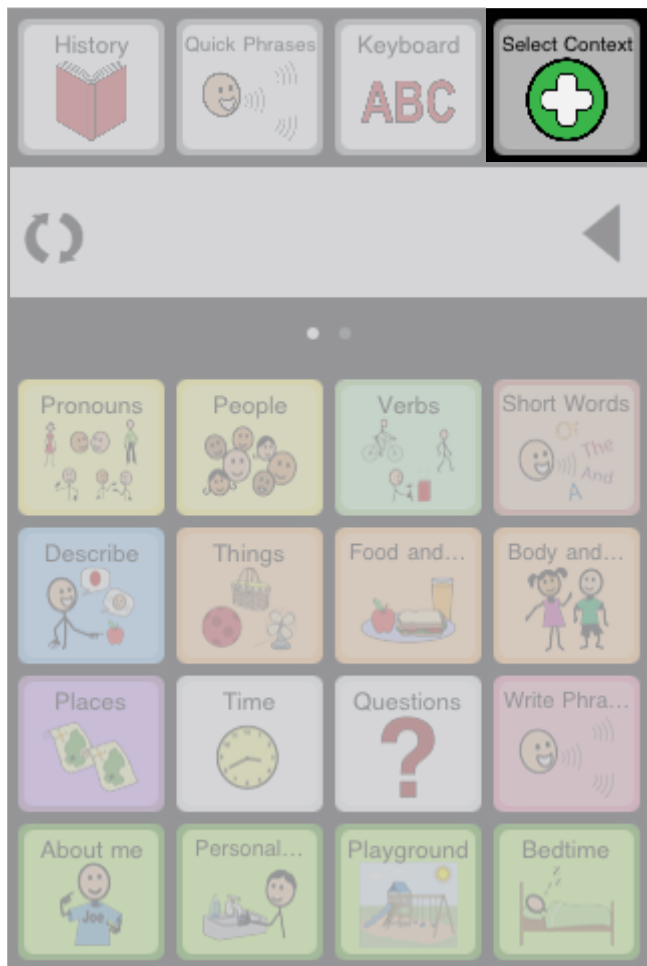
Select the **Message Window** to speak the message.



Select Context

Select Flex Button Contexts, Step 1

Select the **Select Context** button to assign contexts to the 4 Flex Context Buttons or...



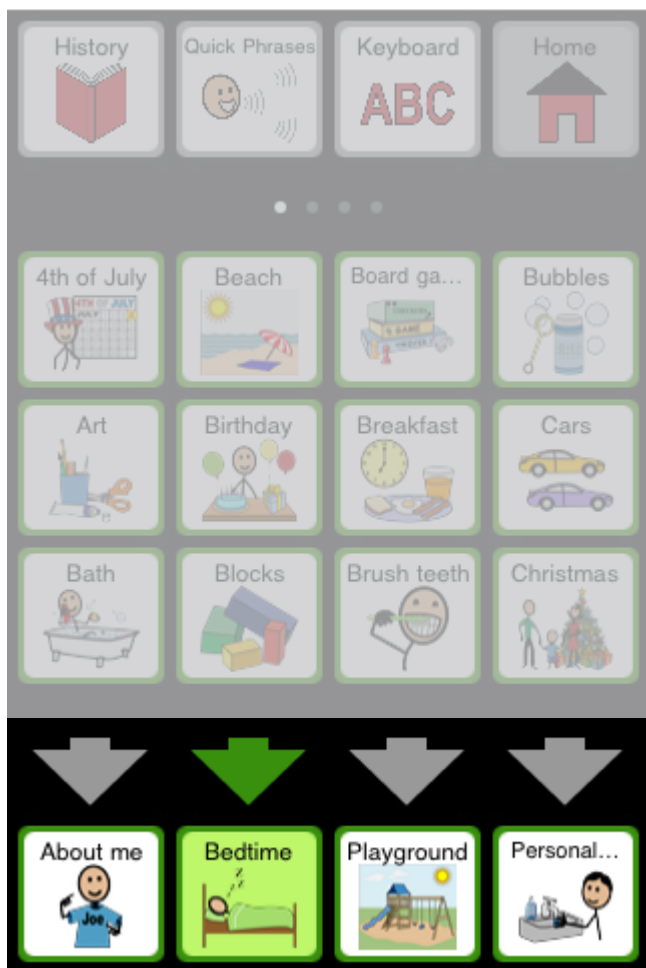
From within Context Based Layout

Long-hold on the **Home** button and select the **Select Context...**



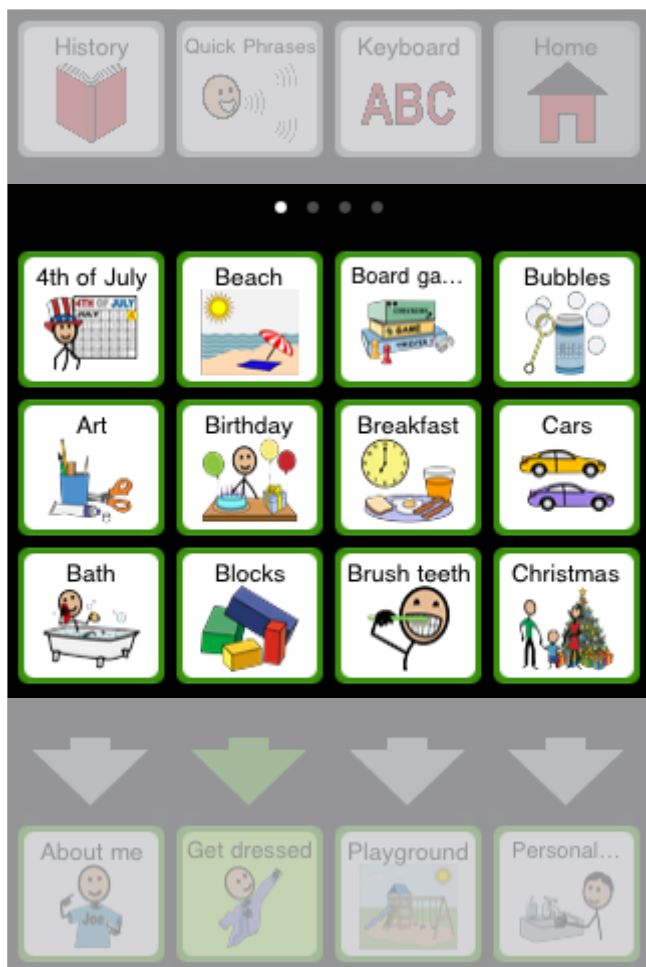
Select Flex Button Contexts, Step 2

Select one of the four (4) **Flex Context Buttons** to assign a context.



Select Flex Button Contexts, Step 3

Next, select the context to assign.
Swipe for more contexts.



Common Buttons

Speak a Message

Select the **Message Window** to speak the message.



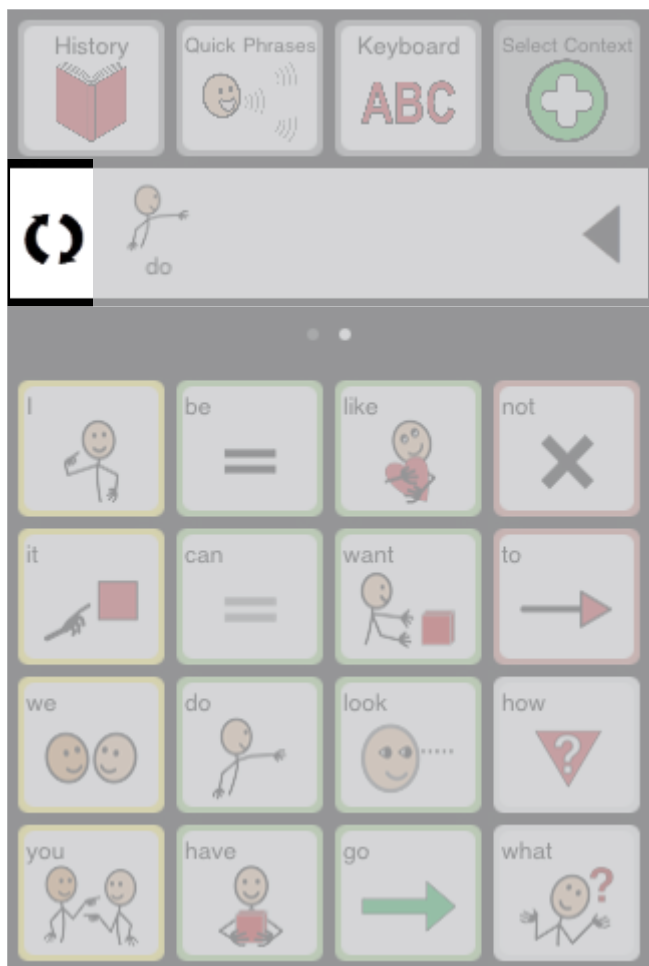
Delete Message

Select ◀ to delete letters or words...
Double select to clear message window.




Grammar, Step 1


Select  to apply correct grammar form...




Grammar, Step 2




... next select the correct grammar form.
“NOT” allows you to choose negatives.








History

Quick Phrases

Keyboard
ABC

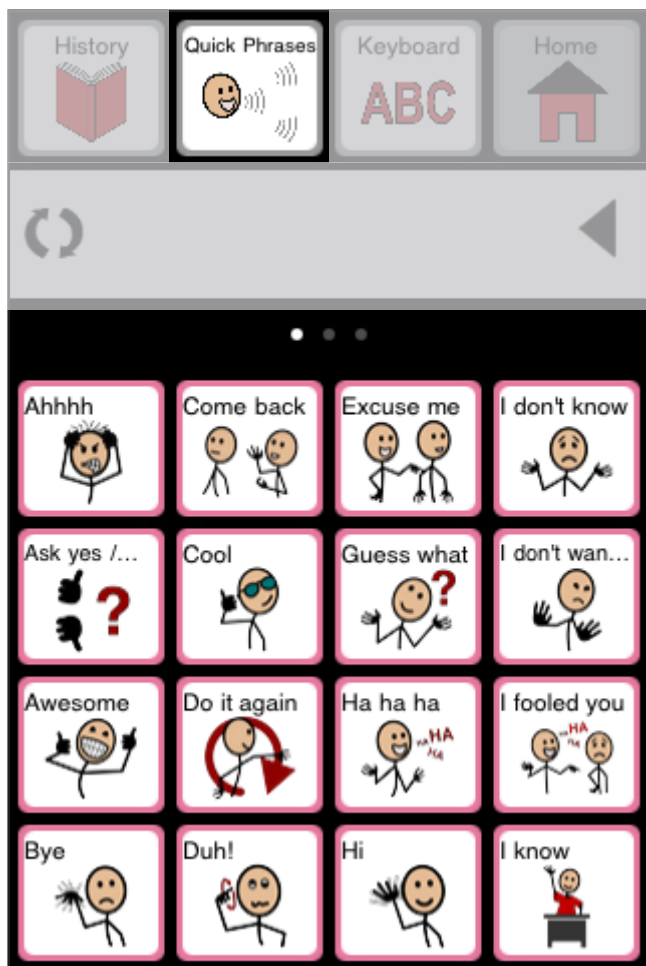
Select Context


do

do 	did 	will do 	
does 	done 		
doing 			
NOT 			

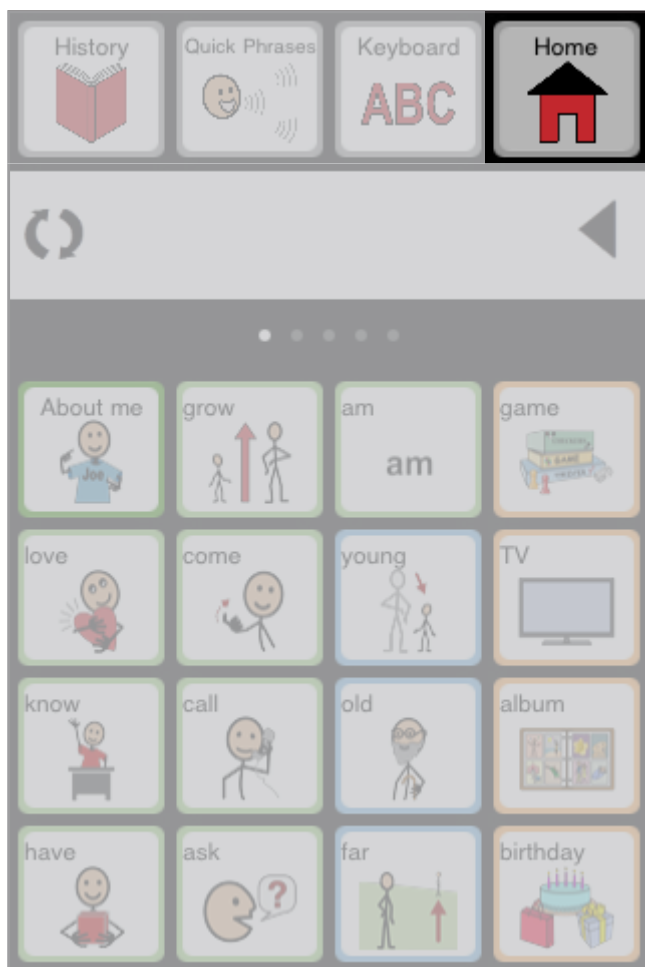
Quick Phrases

Select **Quick Phrases** to choose a phrase that will be spoken immediately upon selection.



Home Button

Select **Home** to return to the Start page.



Keyboard Alphabetical

Select **Keyboard** to enable the keyboard to type a word or message...



Keyboard Numeric

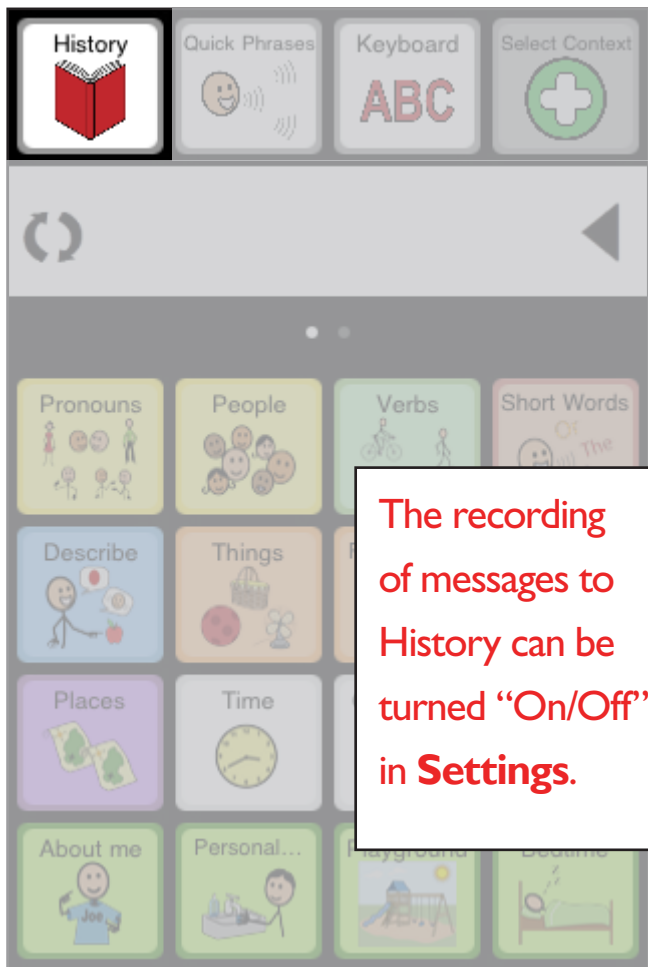
... and swipe to the next keyboard view to type numbers.



History

Access History, Step 1


Select **History**...





The recording
of messages to
History can be
turned “On/Off”
in **Settings**.


Access History, Step 2



...to select an earlier used phrase. There are three different time frames to choose from.











Last 30 minutes


Today


Earlier



Home






	I 	can =	dance 
	I 	am =	thirsty 
	I 	like 	cat 


Use History



Select the phrase to speak. See **Settings** for optional output behavior.











Last 30 minutes


Today



Earlier



Home






	I	can	dance
	=		
	I	am	thirsty
	=		
	I	like	cat
			


Delete History Items, Step 1



Select  to choose the history item to delete...













Last 30 minutes


Today



Earlier



Home






	I 	can 	dance 
	I 	am 	thirsty 
	I 	like 	cat 


Delete History Items, Step 2



Select **Delete** to delete the history item
or  to cancel.




Last 30 minutes






Today






Earlier


Home




 I can dance
 = 

 I am thirsty
 =  

 I like cat
  

Add New/Edit Word

Edit Word, Step 1A

Long-hold a button to access Edit mode.
Select **Edit “xxx”...**



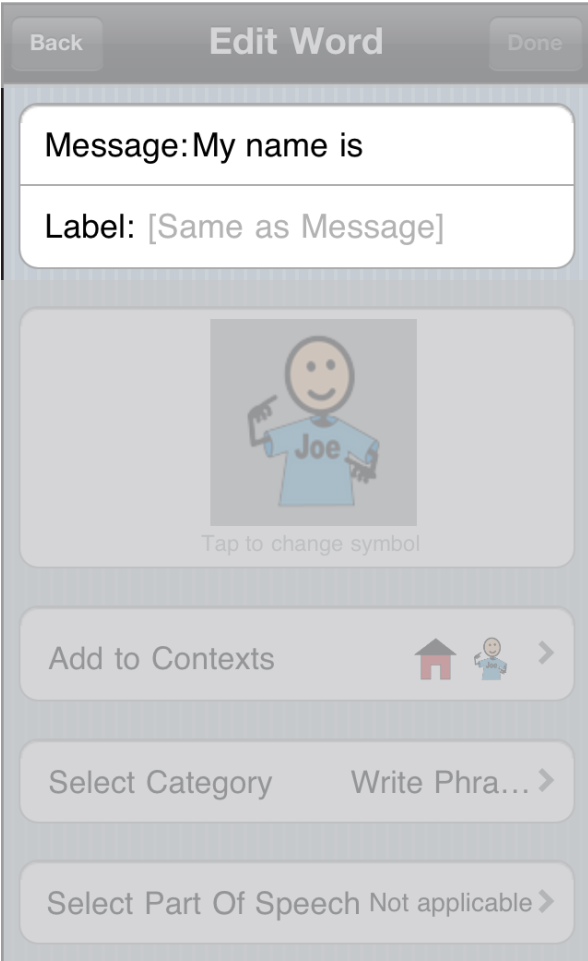
Add New Word, Step 1B

Long-hold on an empty button to add a new word (e.g. Stone). Select **Add word...**



Add New/Edit Word, Step 2

...select **Message** and/or **Label** to edit the message and/or label for this button...





Back Edit Word Done

Message: My name is

Label: [Same as Message]

Tap to change symbol

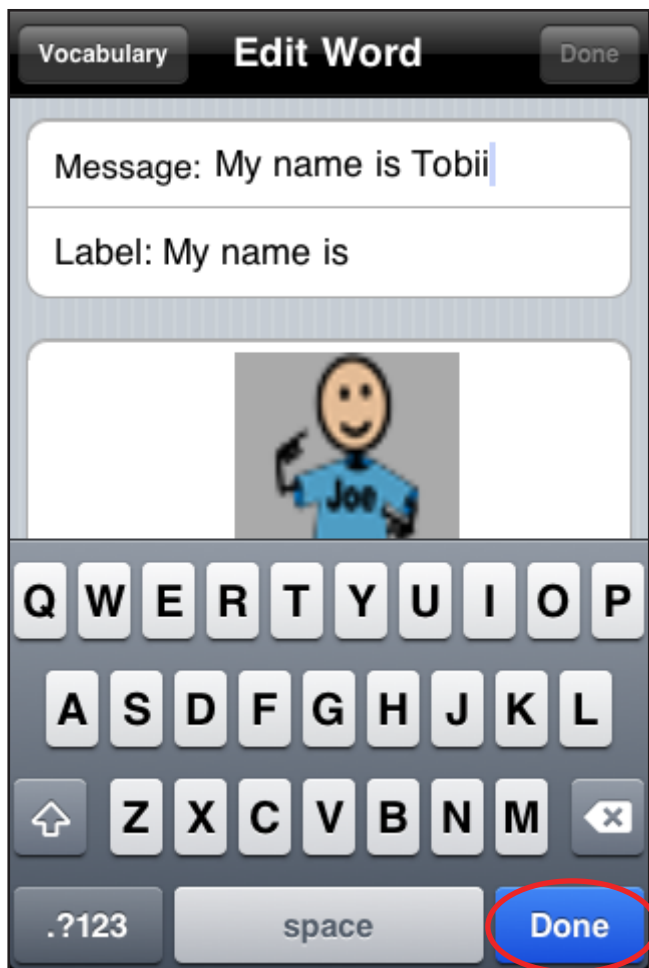
Add to Contexts   >

Select Category Write Phra... >

Select Part Of Speech Not applicable >

Add New/Edit Word, Step 3

...type the new message using the keyboard.
Select **Done** when finished.



Add New/Edit Word, Step 4

... Select the **Picture** to change the symbol...

Back

Edit Word


Done

Message: My name is Tobii

Label: [Same as Message]



Tap to change symbol

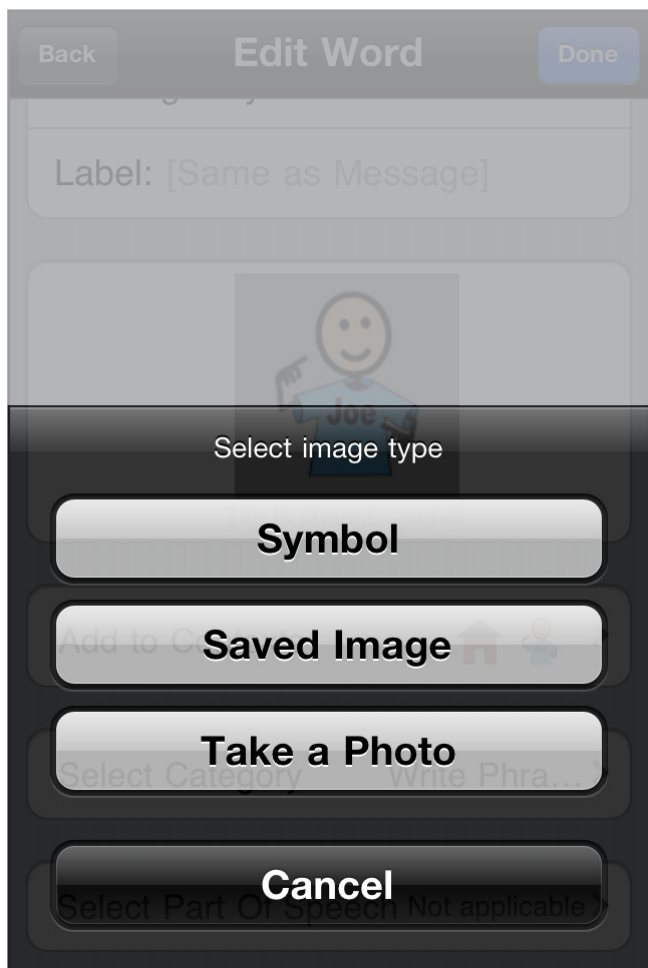
Add to Contexts   >

Select Category Write Phra... >

Select Part Of Speech Not applicable >

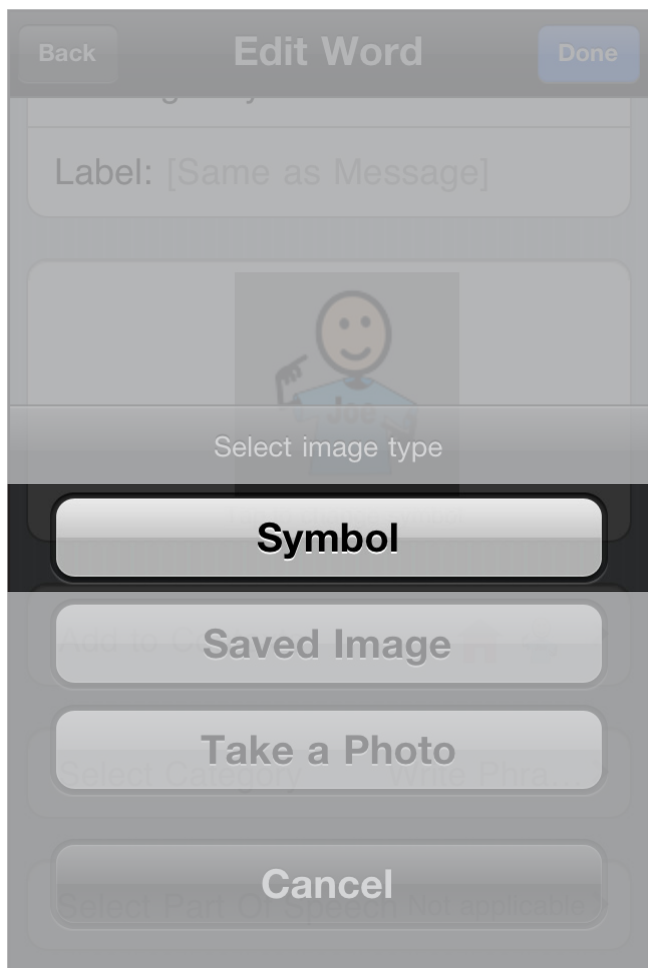
Add New/Edit Word, Step 5

... Select image type...



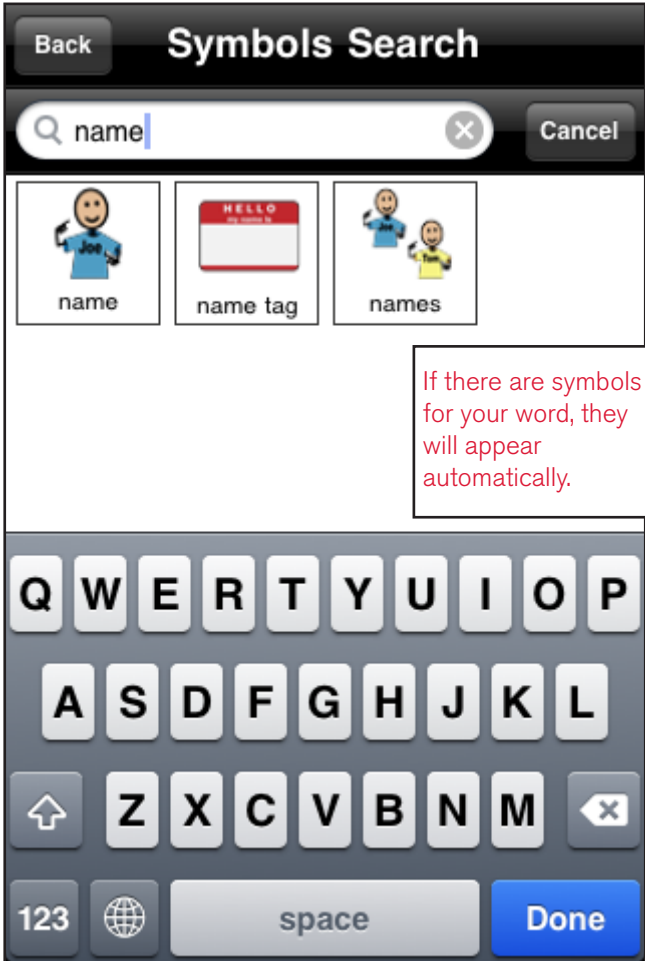
Add New/Edit Word, Step 6.1

... Select **Symbol** to search the symbol library...



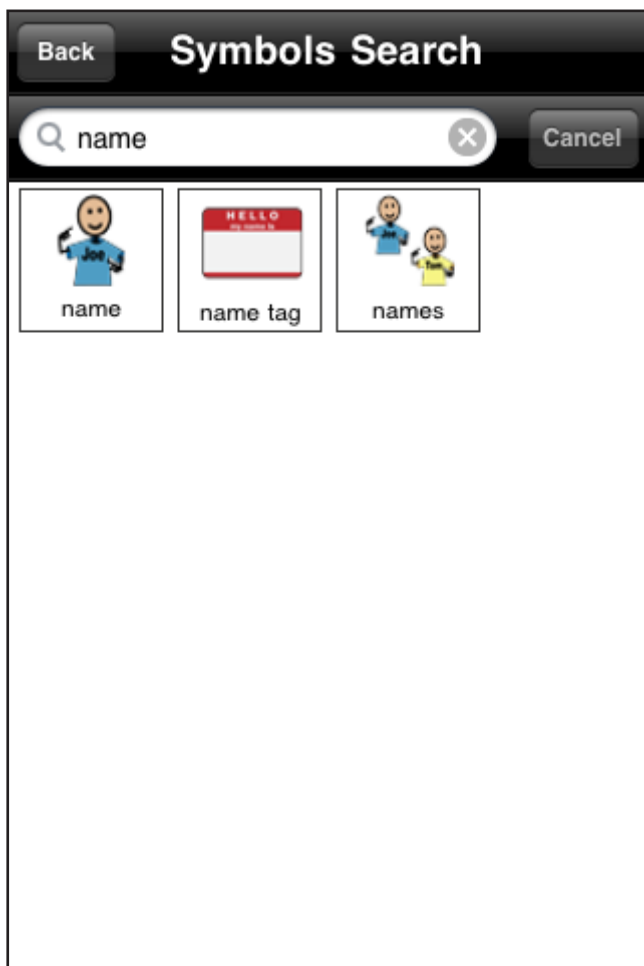
Add New/Edit Word, Step 6.1.1

...use the keyboard to search for a new symbol.
Select **Done** when finished typing.



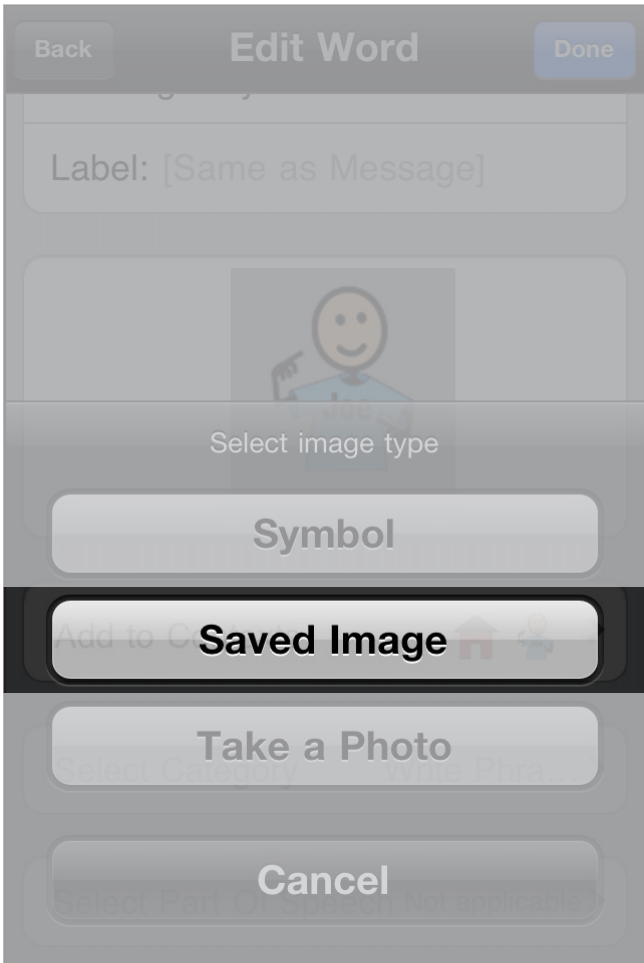
Add New/Edit Word, Step 6.1.2

... Select the symbol to represent your word.



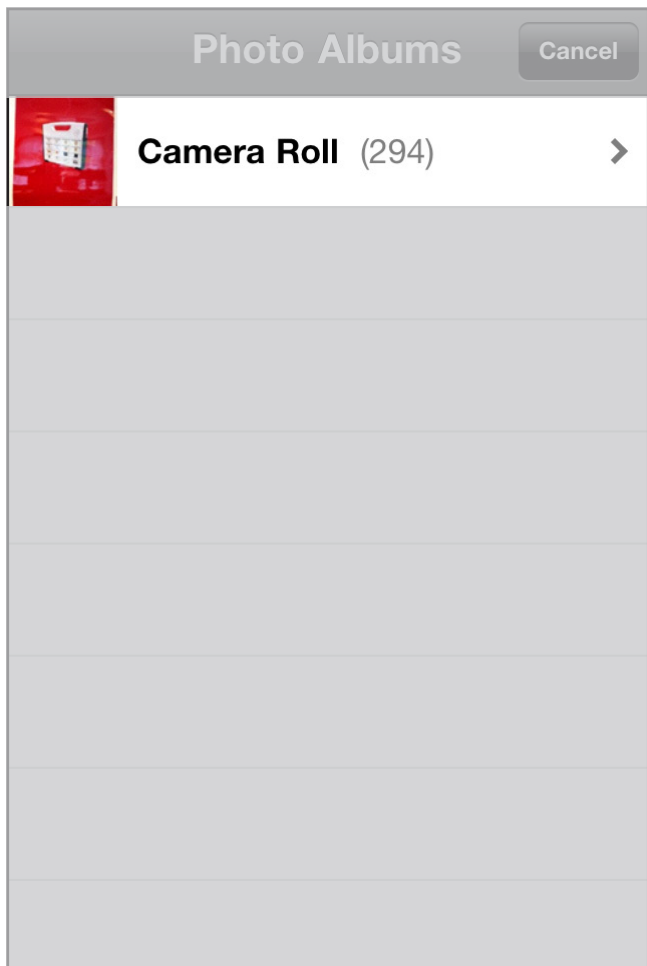
Add New/Edit Word, Step 6.2

... Select **Saved Image** to browse the picture library...



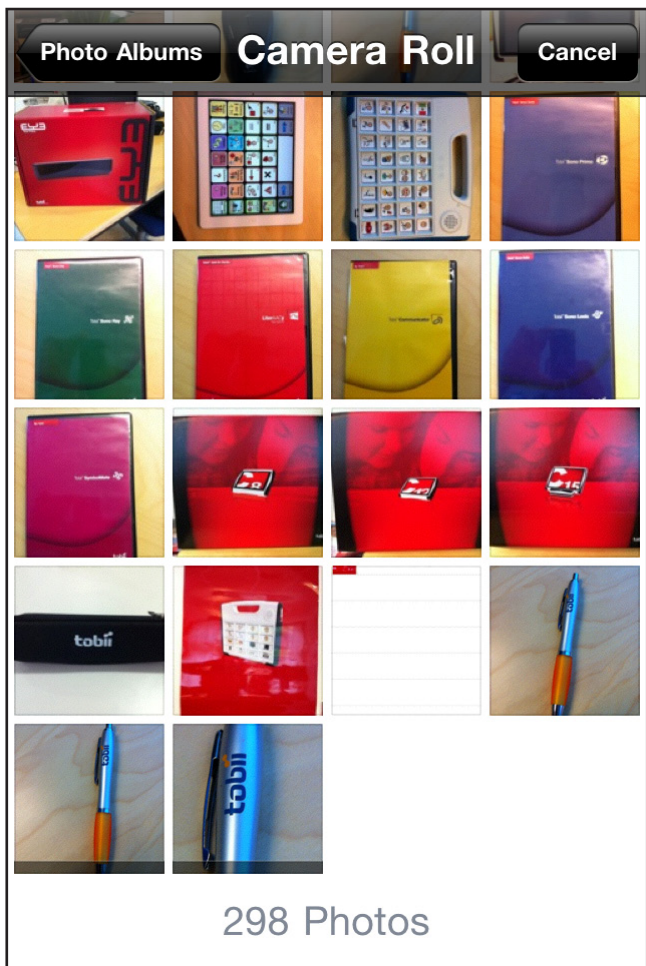
Add New/Edit Word, Step 6.2.1

... Select the Photo Album where your picture is stored...



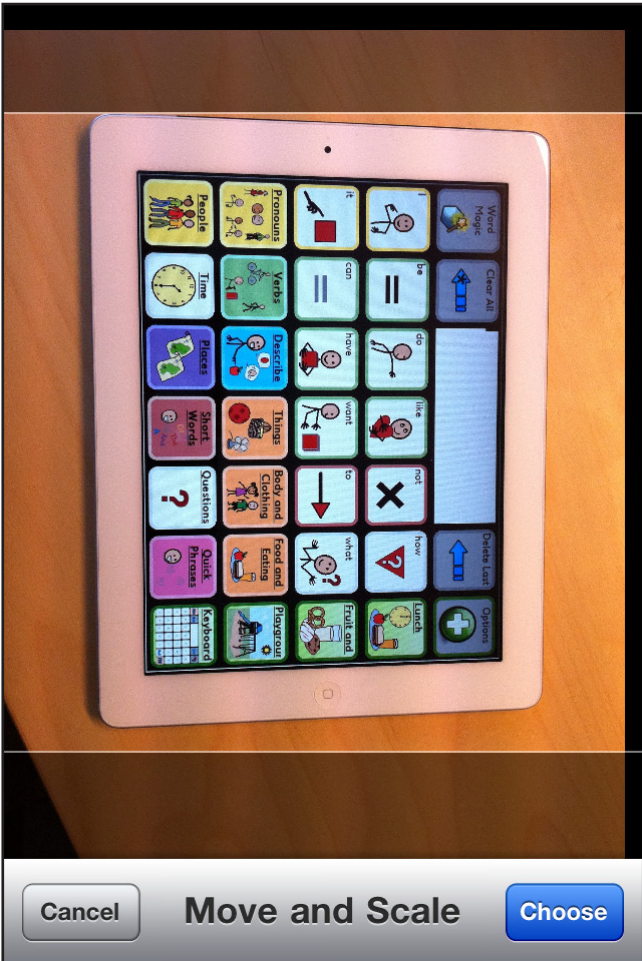
Add New/Edit Word, Step 6.2.2

... Select the picture to represent your word....



Add New/Edit Word, Step 6.2.3

... Use one finger to Move and pinch two fingers to Scale the picture ...



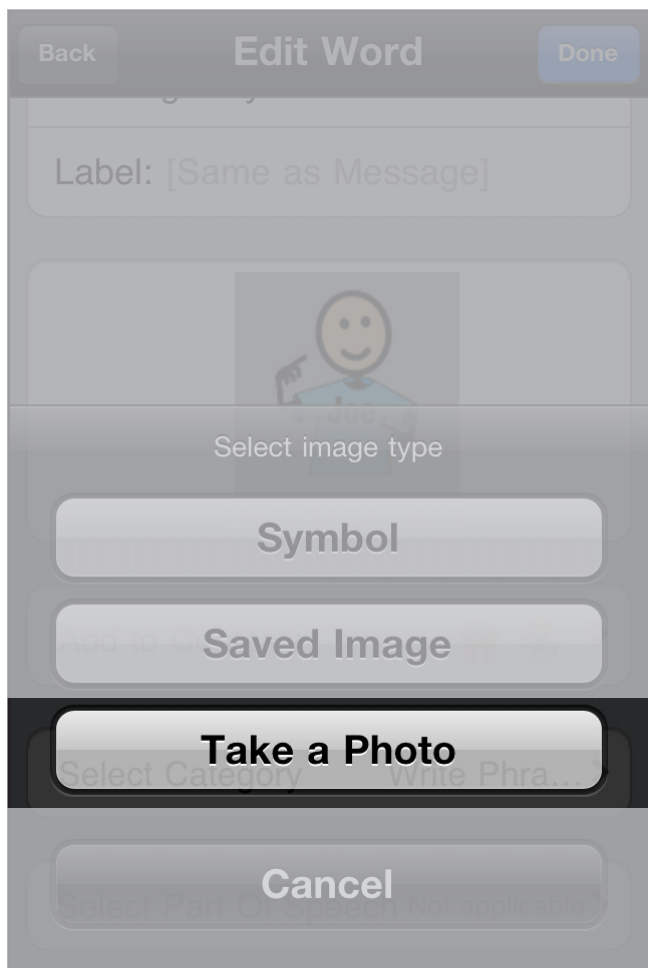
Add New/Edit Word, Step 6.2.4

... Select **Choose** when done.



Add New/Edit Word, Step 6.3

... Select **Take a Photo** to activate
the camera...



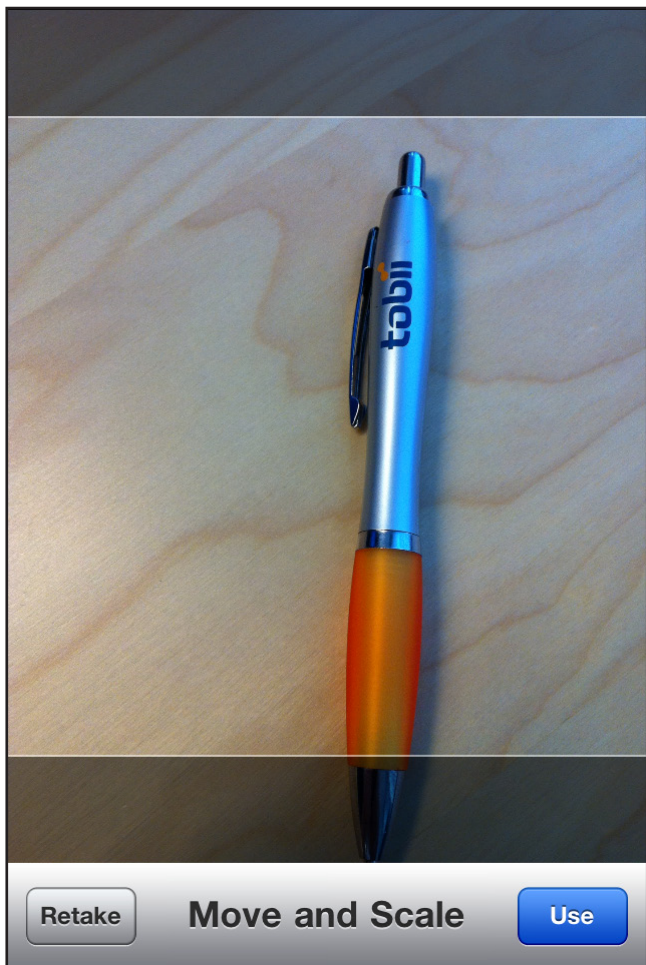
Add New/Edit Word, Step 6.3.1

... Select the **Shutter** button to take the picture...



Add New/Edit Word, Step 6.3.2

... Use one finger to Move and pinch two fingers to Scale the picture ...



Add New/Edit Word, Step 6.3.3

... Select **Use** when done.



Add New/Edit Word, Step 7

... Select **Add to Contexts** to include
in one or multiple Context pages...

The screenshot shows the 'Edit Word' interface. At the top, there are 'Back' and 'Done' buttons. Below them are input fields for 'Message: My name is Tobii' and 'Label: [Same as Message]'. A central area displays a stick figure icon with the name 'Joe' on its shirt, with the text 'Tap to change symbol' underneath. At the bottom, there are three buttons: 'Add to Contexts', 'Select Category', and 'Select Part Of Speech Not applicable'. The 'Add to Contexts' button is highlighted with a blue background and includes a red house icon, a stick figure icon, and a right-pointing arrow. The other two buttons are greyed out.

Back Edit Word Done

Message: My name is Tobii

Label: [Same as Message]

Joe

Tap to change symbol

Add to Contexts

Select Category Write Phra... >

Select Part Of Speech Not applicable >

In this example we
have chosen a
symbol from the
symbol library.

Add New/Edit Word, Step 8

... Select **Select Category** to assign
Fitzgerald Key Category...


Back

Edit Word

Done



Message: My name is Tobii

Label: [Same as Message]



Tap to change symbol

Add to Contexts



>



Select Category

Write Phra... >

Select Part Of Speech Not applicable >

Add New/Edit Word, Step 9

...select Fitzgerald Key Category from the list.

Select Category	
Pronouns	
People	
Verbs	
Things	
Body and Clothing	
Food and Eating	
Describe	
Places	
Questions	
Time	
Short Words	
Write Phrases	

Add New/Edit Word, Step 10

... Select **Select Part of Speech**...


Back

Edit Word

Done



Message: My name is Tobii

Label: [Same as Message]



Tap to change symbol

Add to Contexts



>

Select Category

Write Phra... >

Select Part Of Speech Not applicable >

Add New/Edit Word, Step 11

...select the Part of Speech the word/phrase belongs to. Select **Done** when finished...

Back

Part of Speech

Not applicable	✓
Verb	
Noun	
Adjective	
Adverb	
Pronoun	

Add New/Edit Word, Step 12

... select **Done** again when finished editing word.


Back

Edit Word



Done

Message: My name is Tobii

Label: [Same as Message]



Tap to change symbol

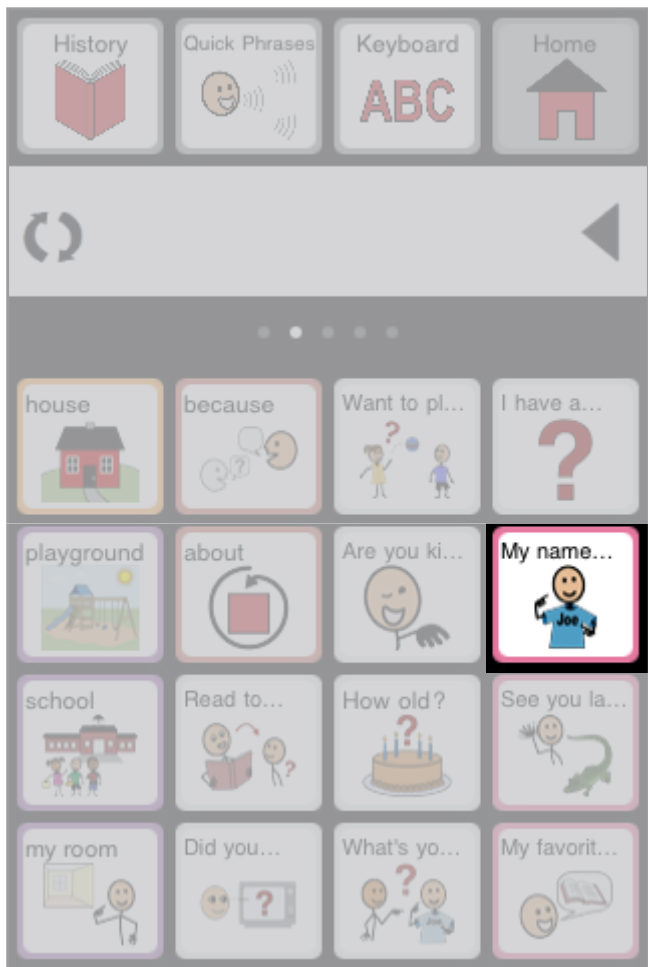
Add to Contexts   >

Select Category Write Phra... >

Select Part Of Speech Not applicable >

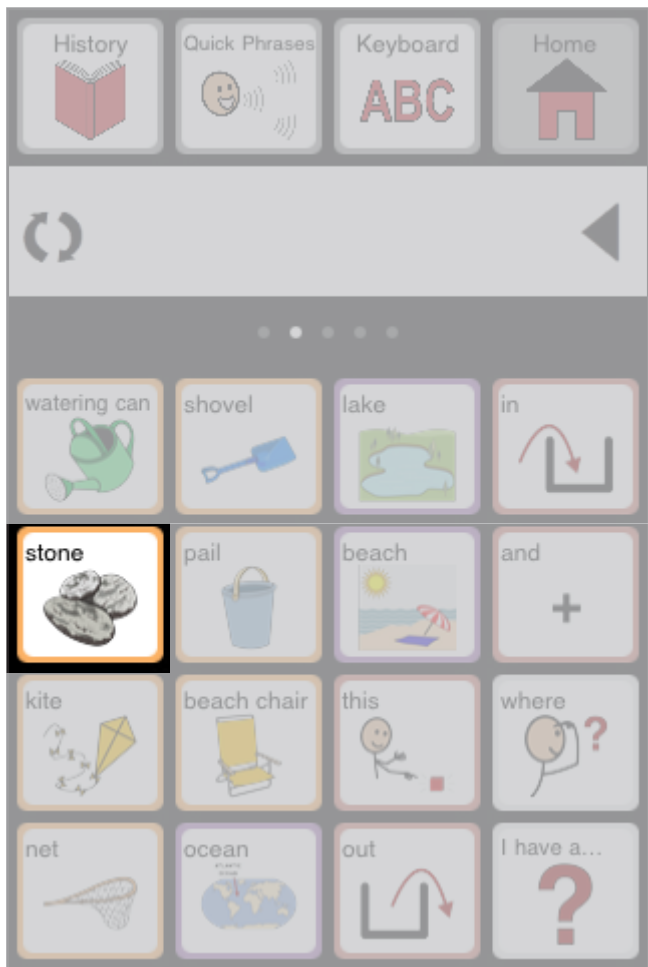
Add New/Edit Word, Step 13A

The edited element is ready to be used.



Add New/Edit Word, Step 13B

The added word (Stone) will be in the list and ready to be used.



Delete Word

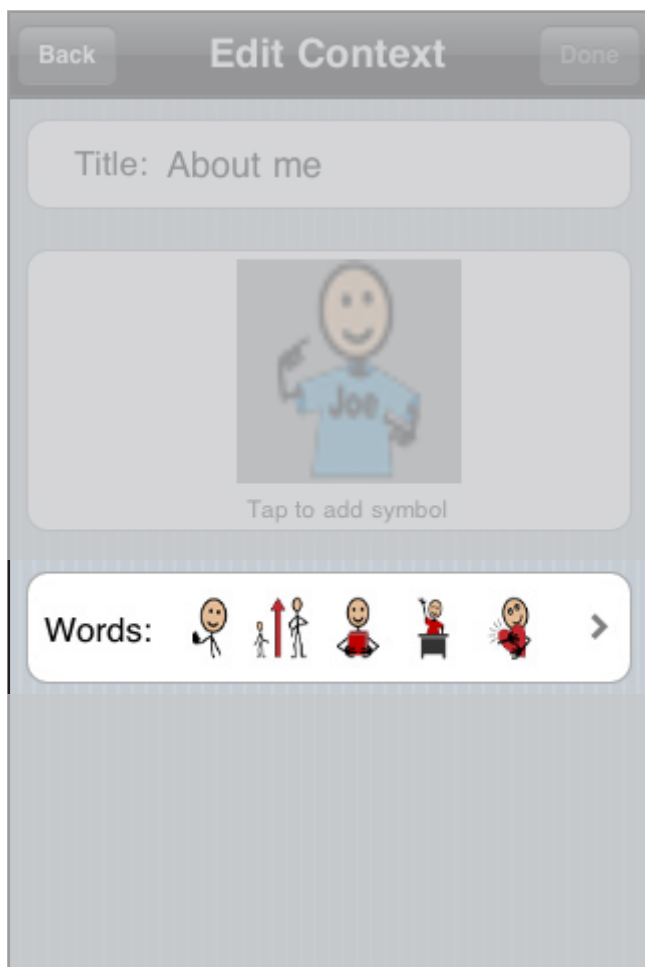
Delete Word, Step 1

Long-hold a Context or Category button.
Select **Edit “xxx”...**



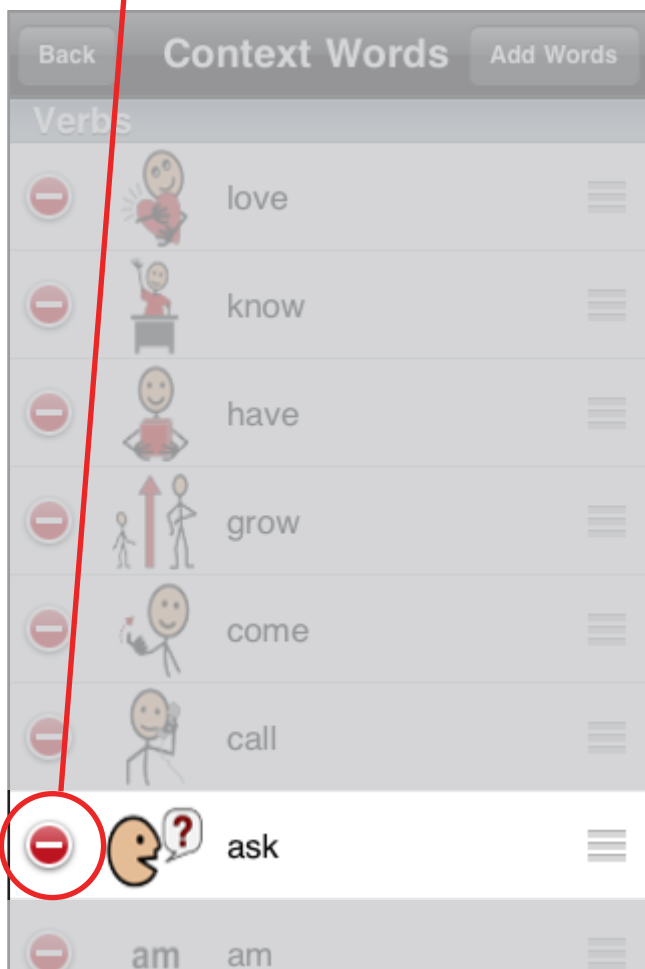
Delete Word, Step 2

Select **Words...**




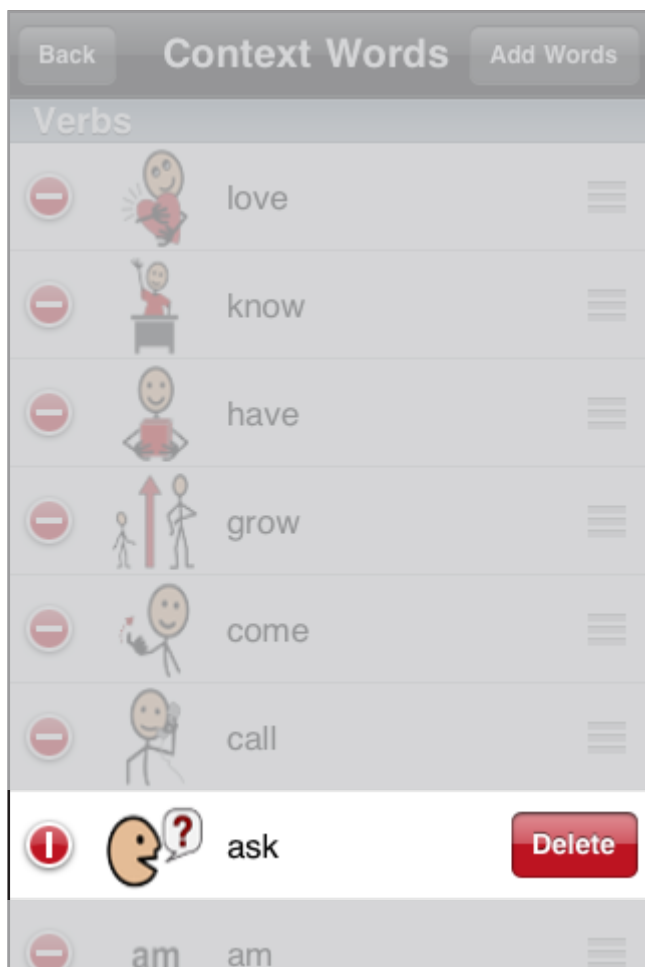
Delete Word, Step 3

Select  to choose the word to delete...



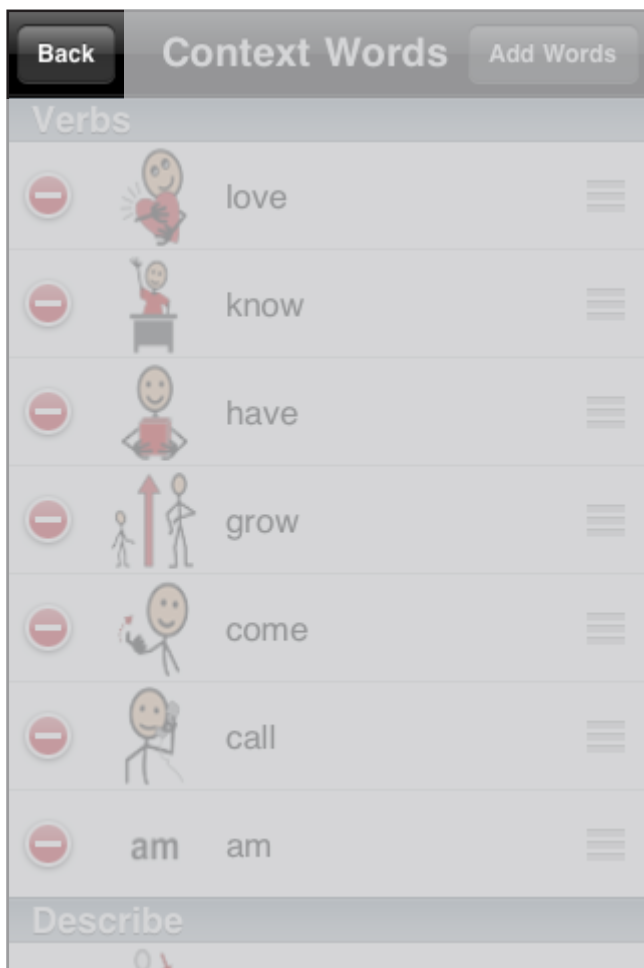
Delete Word, Step 4

Select **Delete** to delete the word
or  to cancel.



Change Word, Step 5

The edited element is now deleted from the list. Select **Back...**



Change Word, Step 6

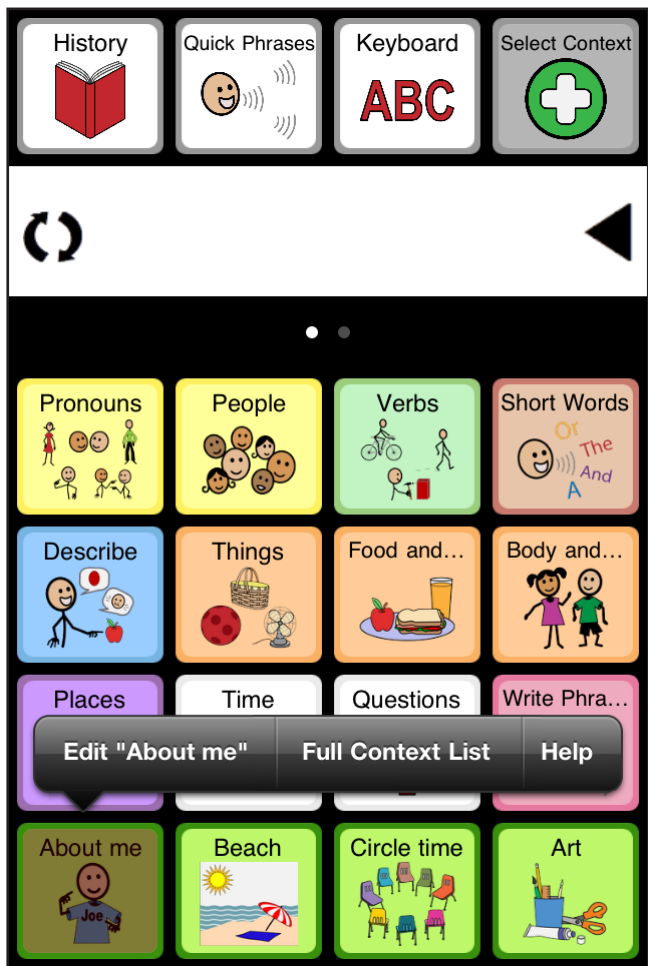
... Select **Done** to finish.



Change Word Order

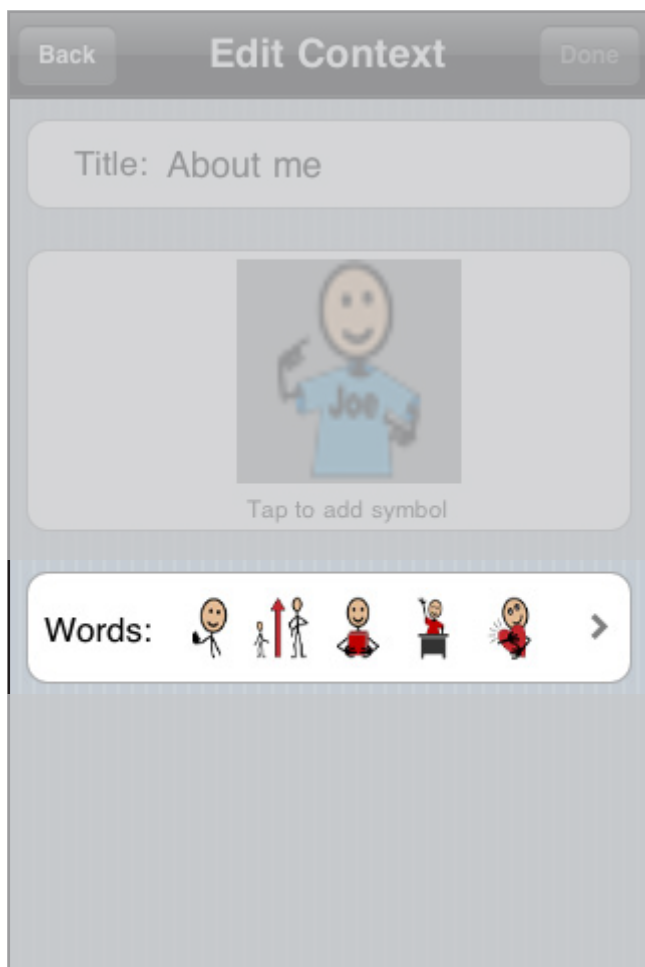
Change Word Order, Step 1

Long-hold a Context or Category button.
Select **Edit “xxx”...**



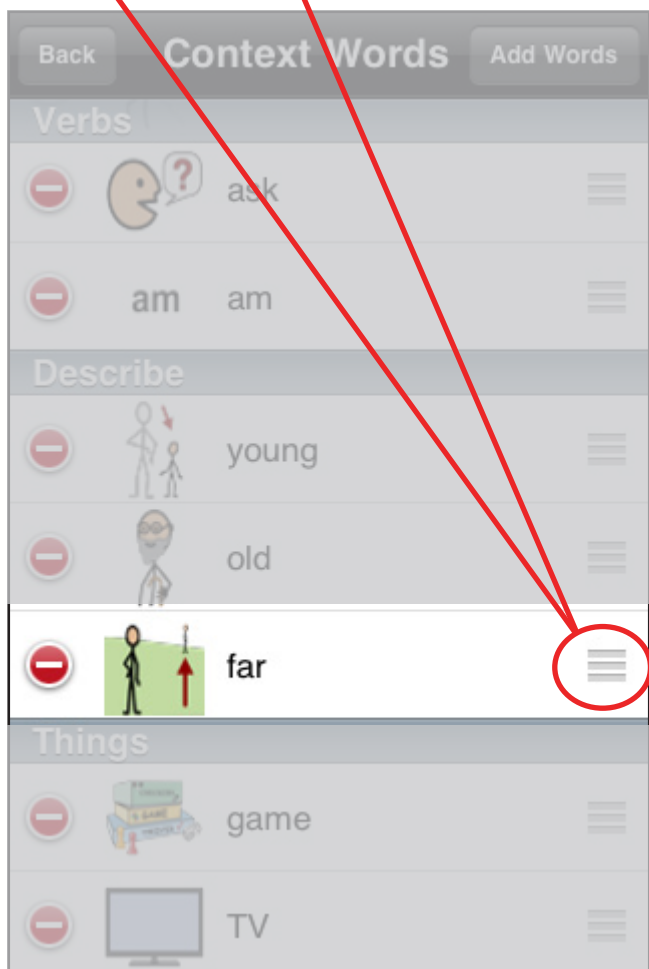
Change Word Order, Step 2

Select **Words**...



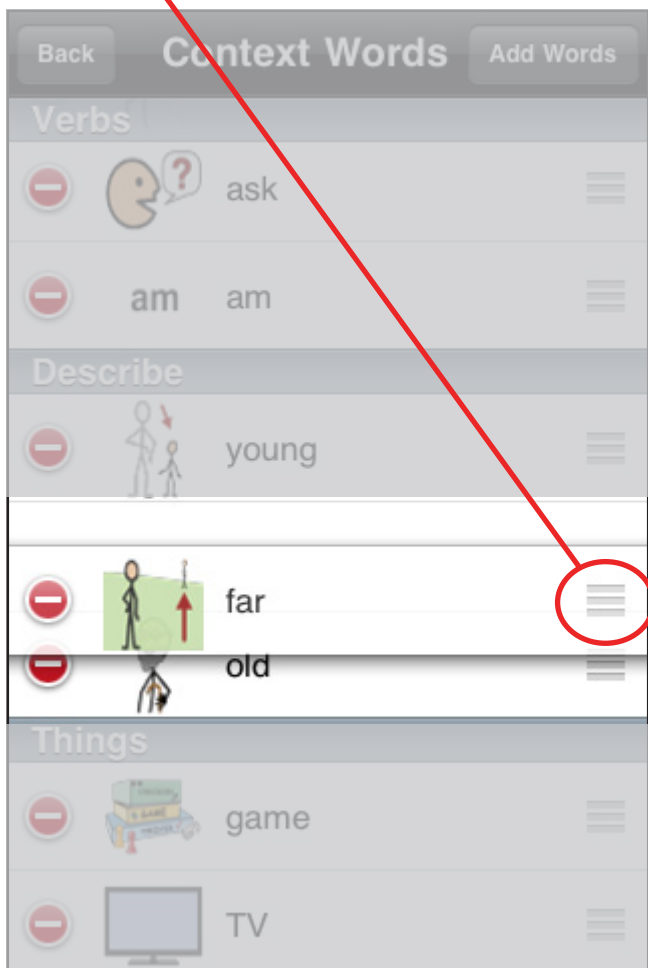
Change Word Order, Step 3

Select and **hold** the word to move...



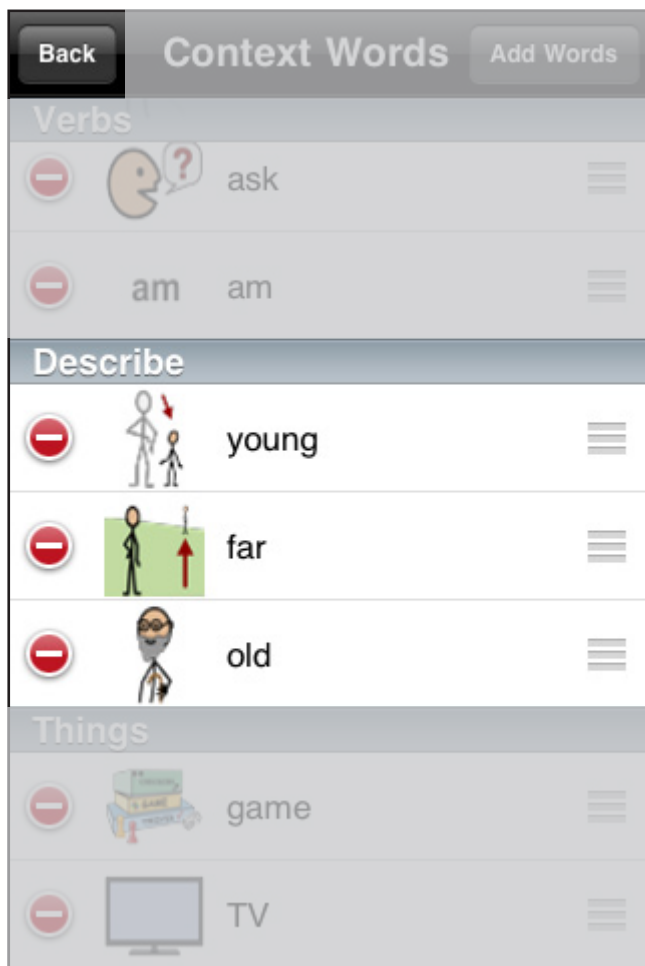
Change Word Order, Step 4

...**drag** the word to the new location.
(Note: Only movable within the group)



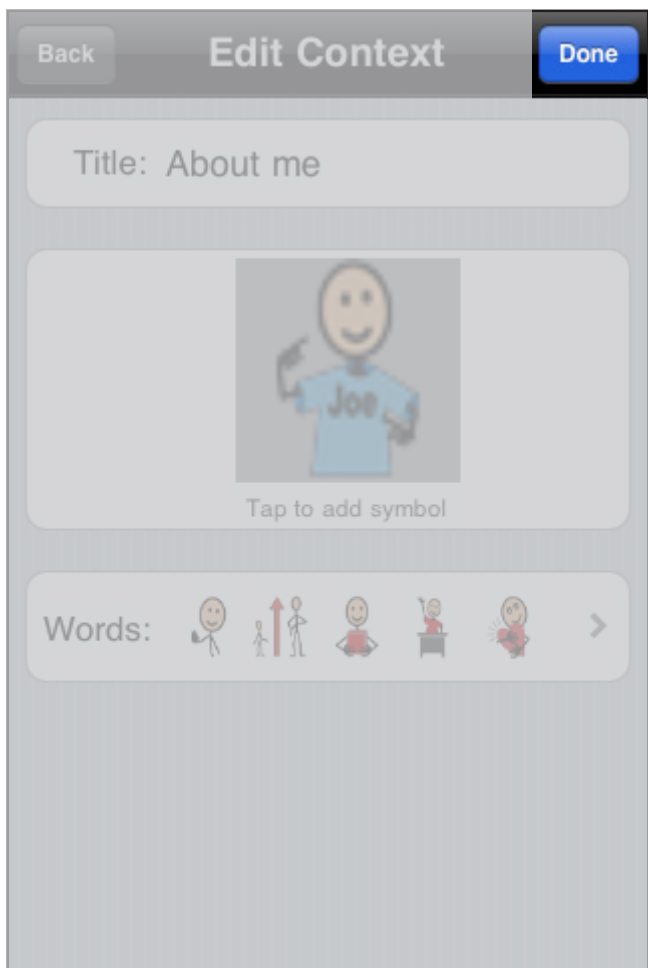
Change Word Order, Step 5

Release the button. The word is now in its new location. Select **Back...**



Change Word Order, Step 6

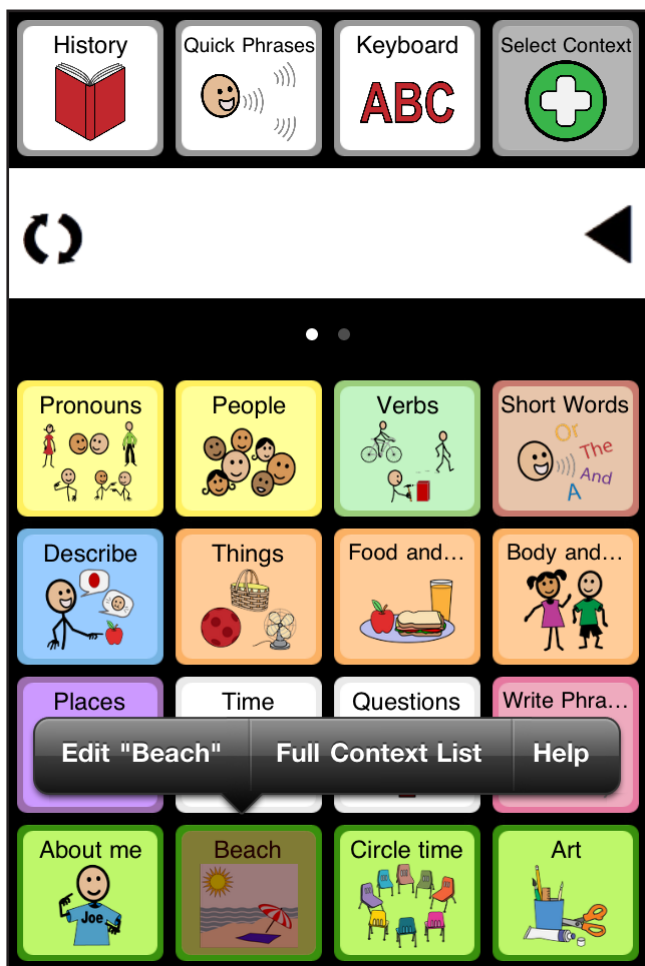
... Select **Done** to finish.



Add New Context

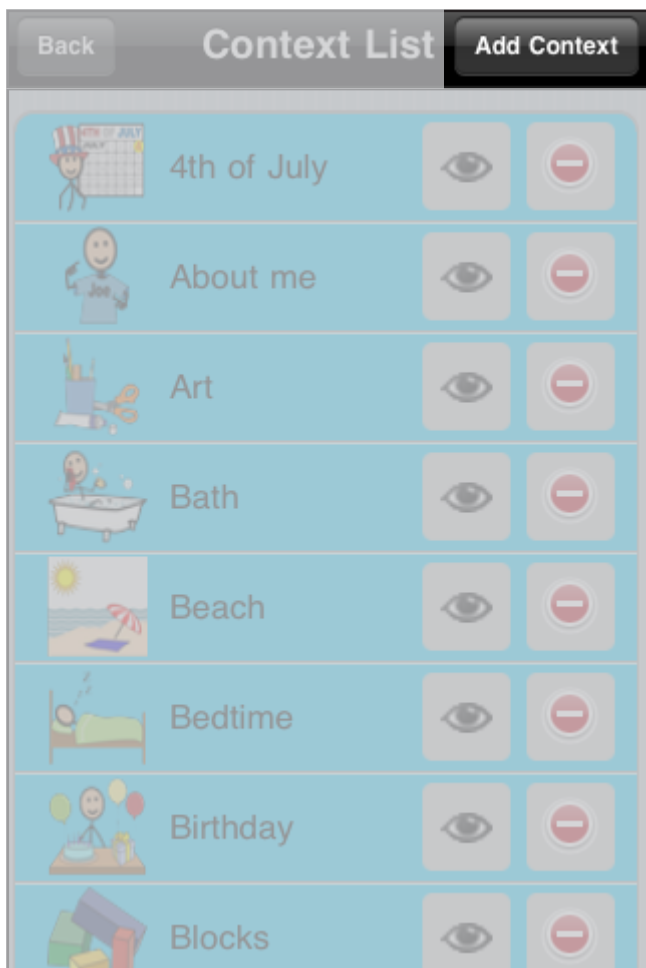
Add New Context, Step 1

Long-hold a context button.
Select **Full Context List...**



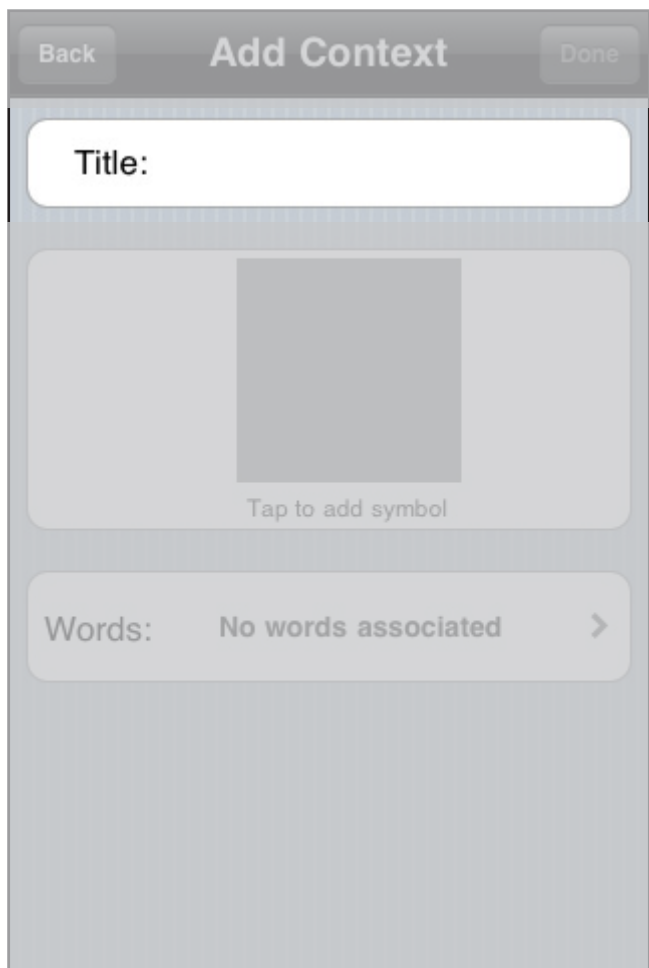
Add New Context, Step 2

Select **Add Context...**



Add New Context, Step 3

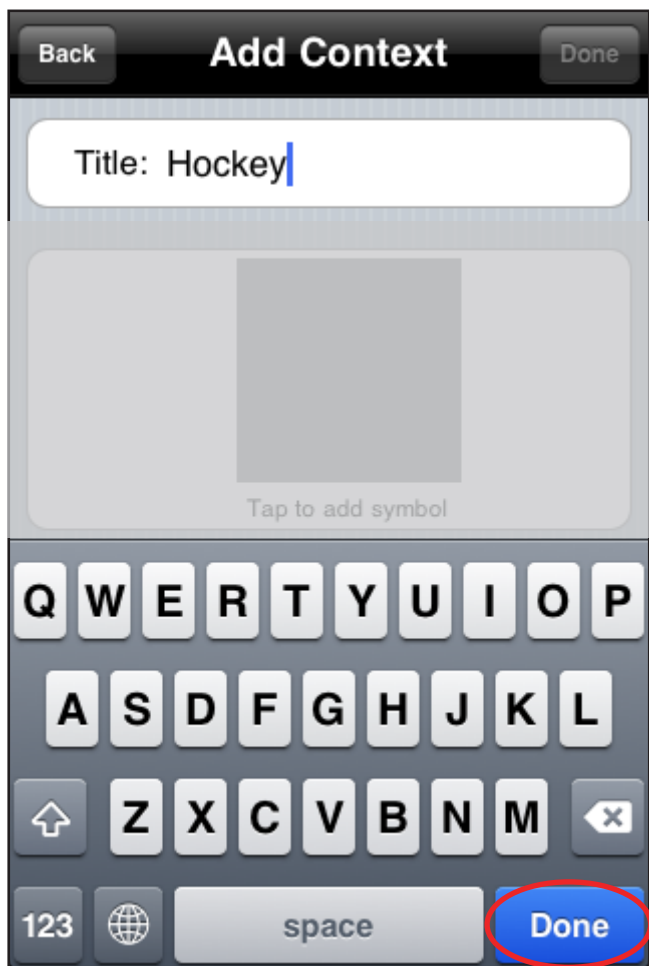
...select **Title** to give the new context a title...



The screenshot shows a mobile app interface for adding a new context. At the top, there is a header bar with a 'Back' button on the left, the title 'Add Context' in the center, and a 'Done' button on the right. Below the header, there is a large white rounded rectangle with the text 'Title:' inside. Underneath this, there is a large gray square placeholder with the text 'Tap to add symbol' centered below it. At the bottom, there is a light gray rounded rectangle containing the text 'Words: No words associated' followed by a right-pointing chevron icon.

Add New Context, Step 4

...type a Title using the keyboard.
Select **Done** when finished typing.



Add New Context, Step 5

... Select the **Picture** to change the symbol...

Back Add Context Done

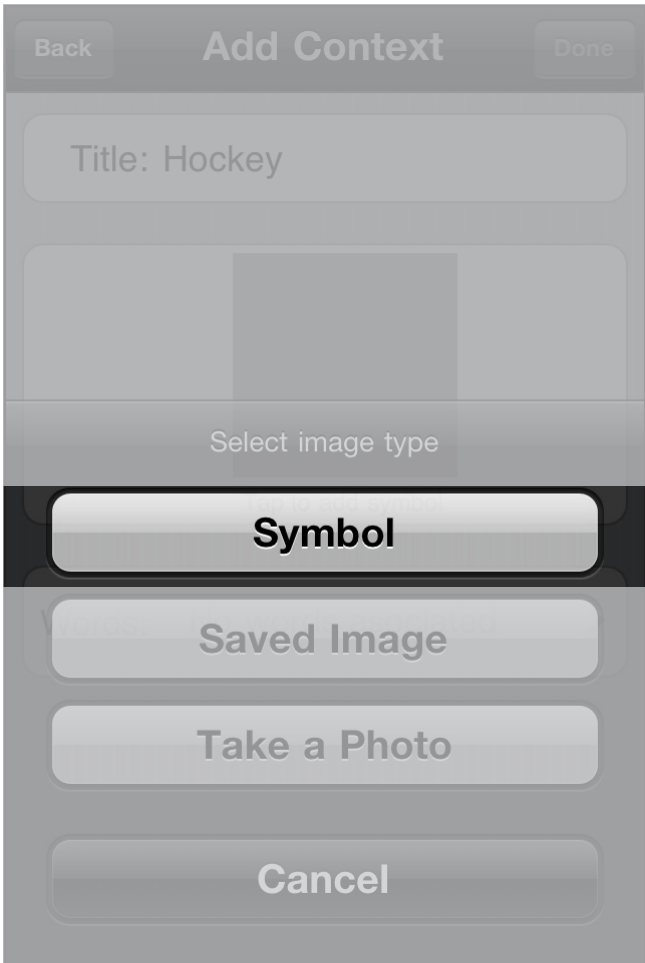
Title: Hockey

Tap to add symbol

Words: No words associated >

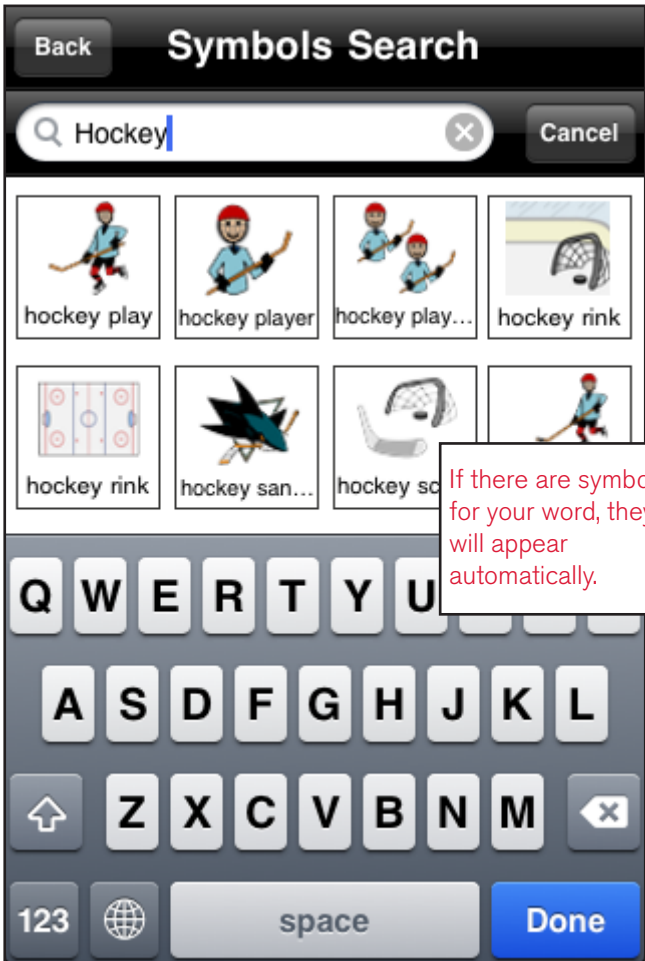
Add New Context, Step 6.1

... Select image type...



Add New Context, Step 6.1.1

...use the keyboard to search for a new symbol.
Select **Done** when finished typing.



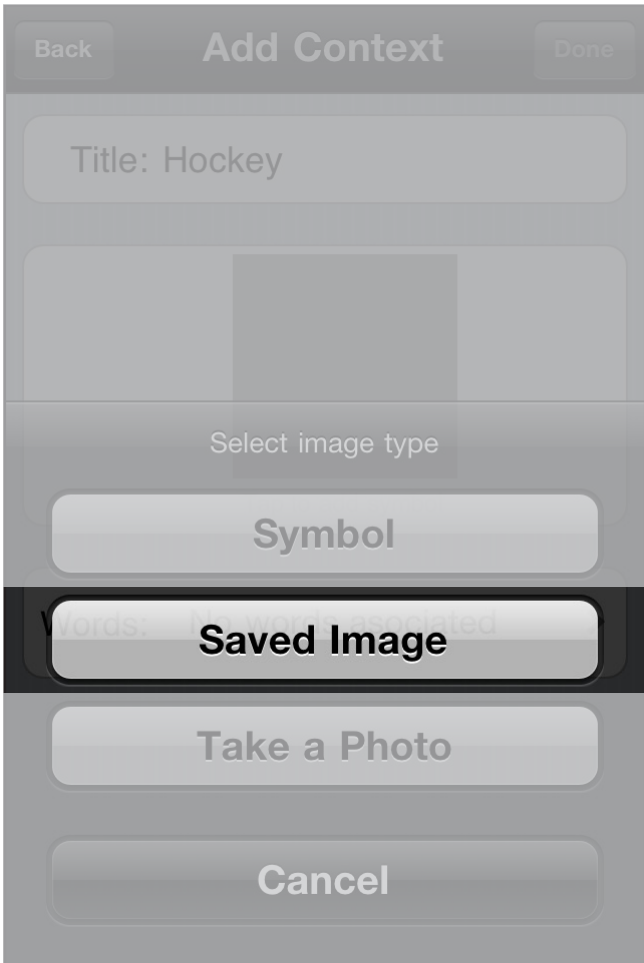
Add New Context, Step 6.1.2

... Select the symbol to represent your word.



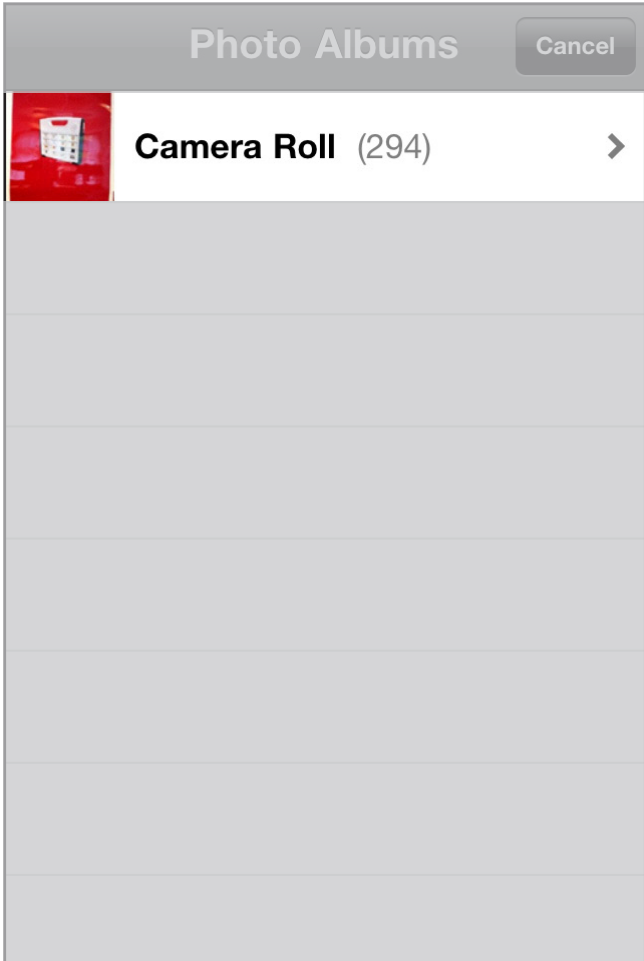
Add New Context, Step 6.2

... Select **Saved Image** to browse the picture library...



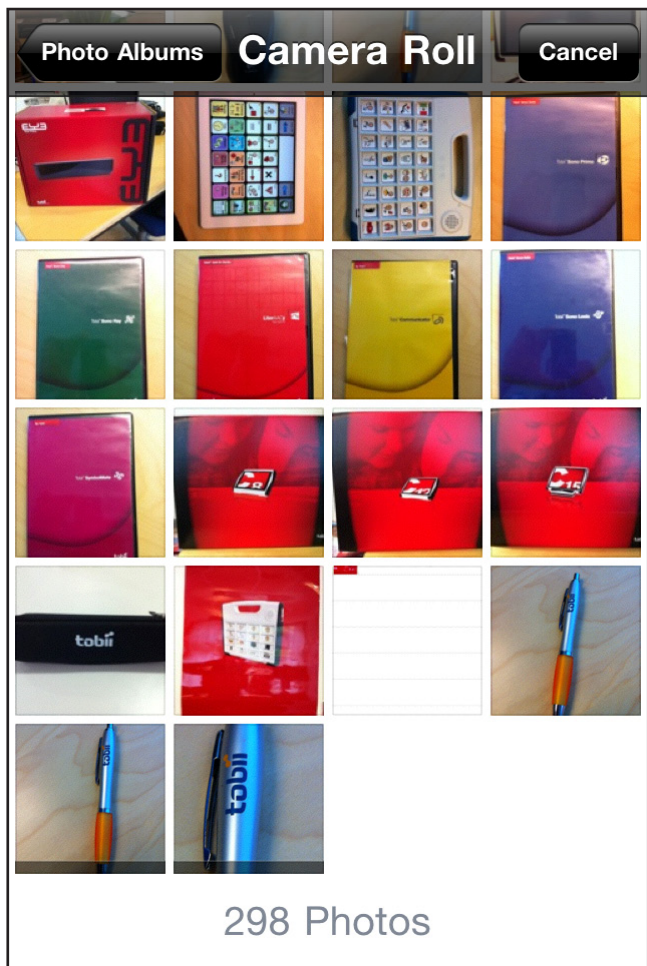
Add New Context, Step 6.2.1

... Select the Photo Album where your picture is stored...



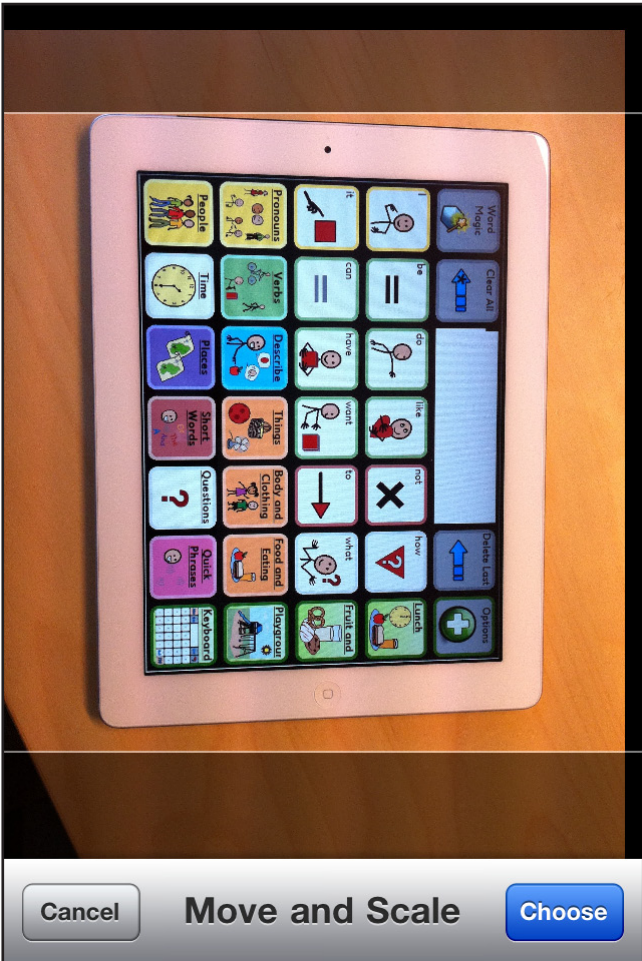
Add New Context, Step 6.2.2

... Select the picture to represent your word....



Add New Context, Step 6.2.3

... Use one finger to Move and pinch two fingers to Scale the picture ...



Add New Context, Step 6.2.4

... Select **Choose** when done.



Add New Context, Step 6.3

... Select **Take a Photo** to activate
the camera...



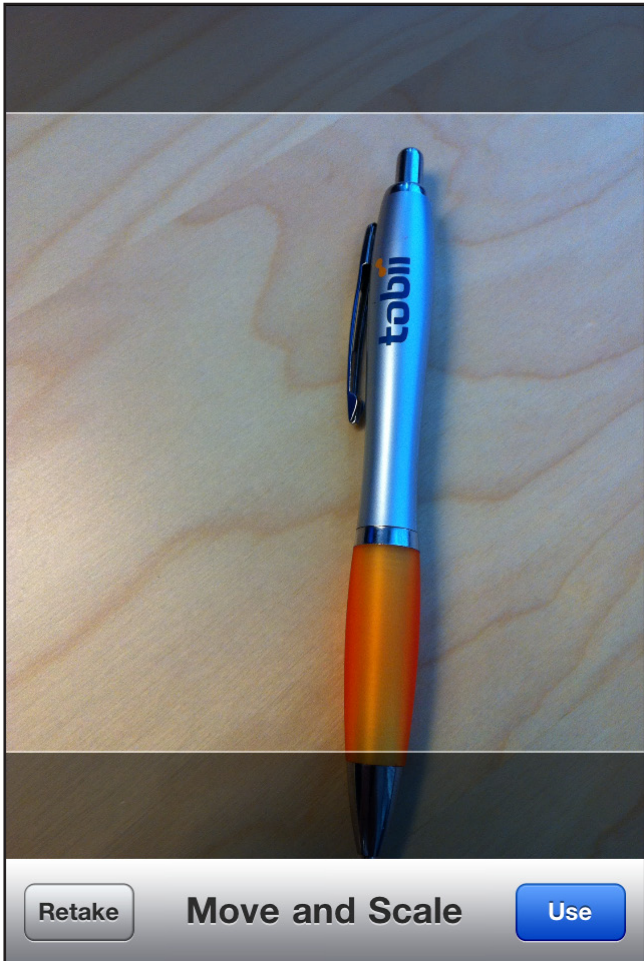
Add New Context, Step 6.3.1

... Select the **Shutter** button to take the picture...



Add New Context, Step 6.3.2

... Use one finger to Move and pinch two fingers to Scale the picture ...



Add New Context, Step 6.3.3

... Select **Use** when done.



Add New Context, Step 7


... select **Done** again when finished adding new context.

Back

Add Context

Done

Title: hockey

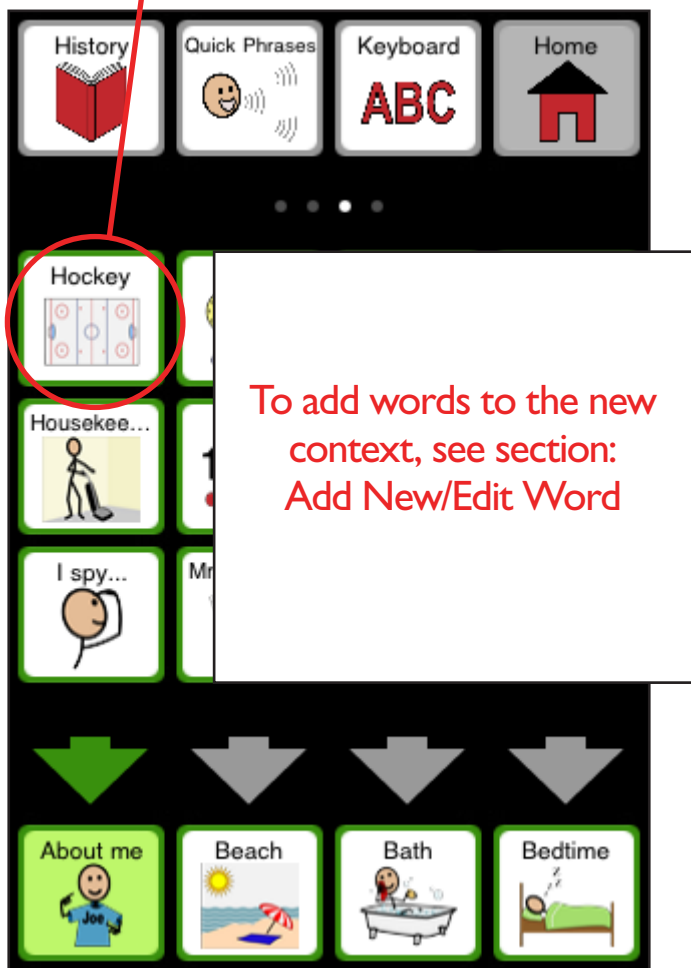


Tap to add symbol

Words: No words associated >

Add New Context, Step 8

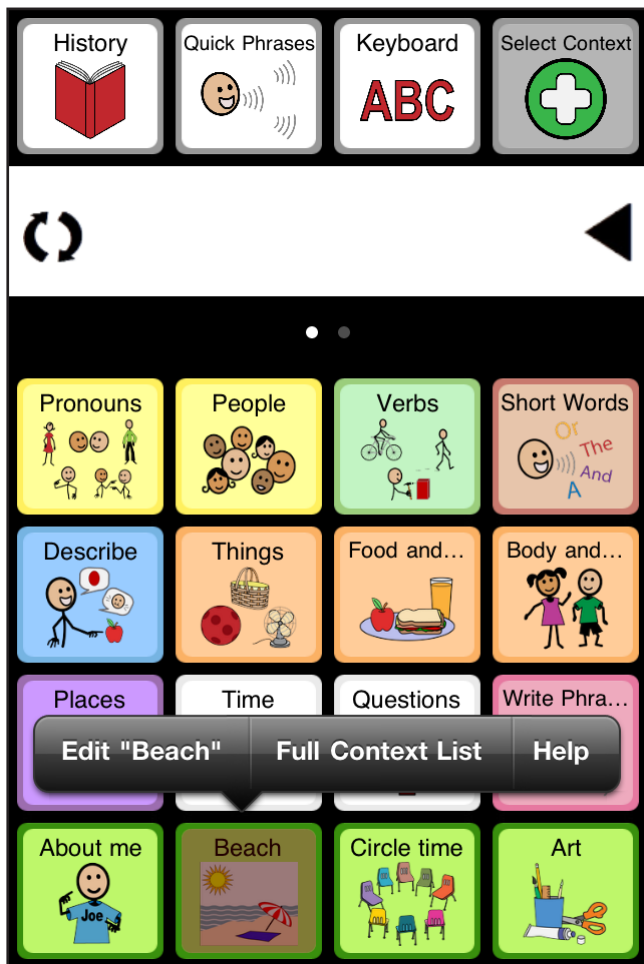
The **new Context** is now available for use.



Make Context Visible

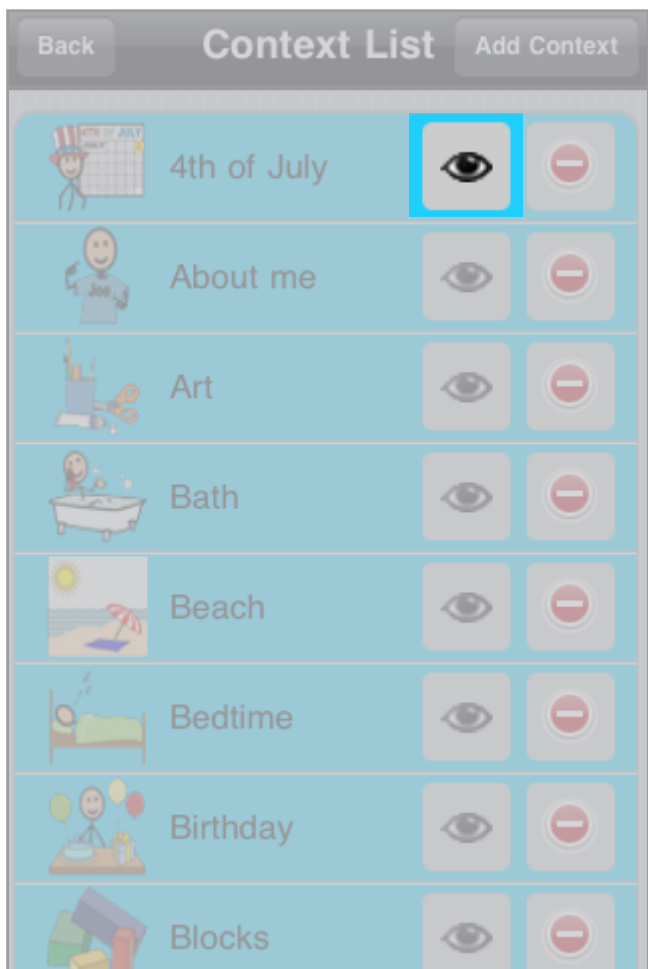
Make Context Visible, Step 1

Long hold a context button.
Select **Full Context List...**



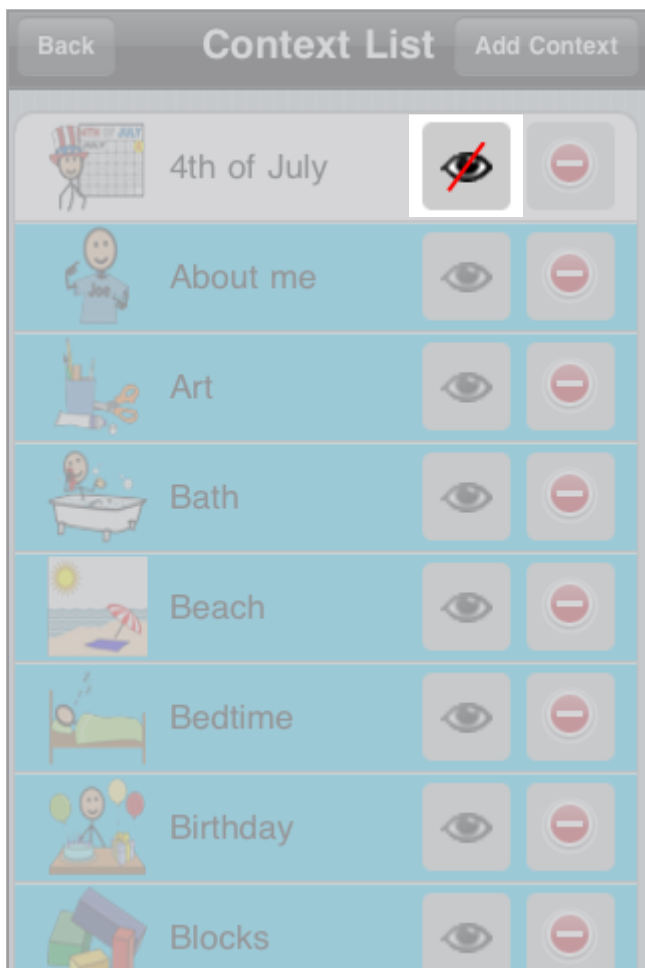
Make Context Visible, Step 2

Select  to the toggle visibility of that context within the Select Context pages, (Visible)



Make Context Visible, Step 3

Select  to the toggle visibility of that context within the Select Context pages, (Invisible)



Delete Context

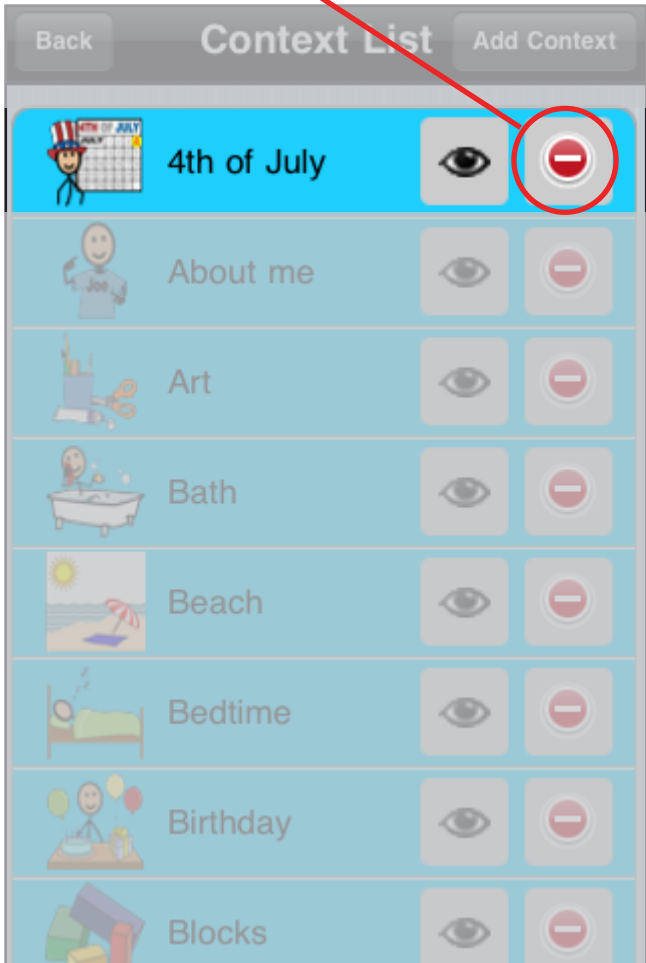
Delete Context, Step 1

Long hold a context button.
Select **Full Context List**...




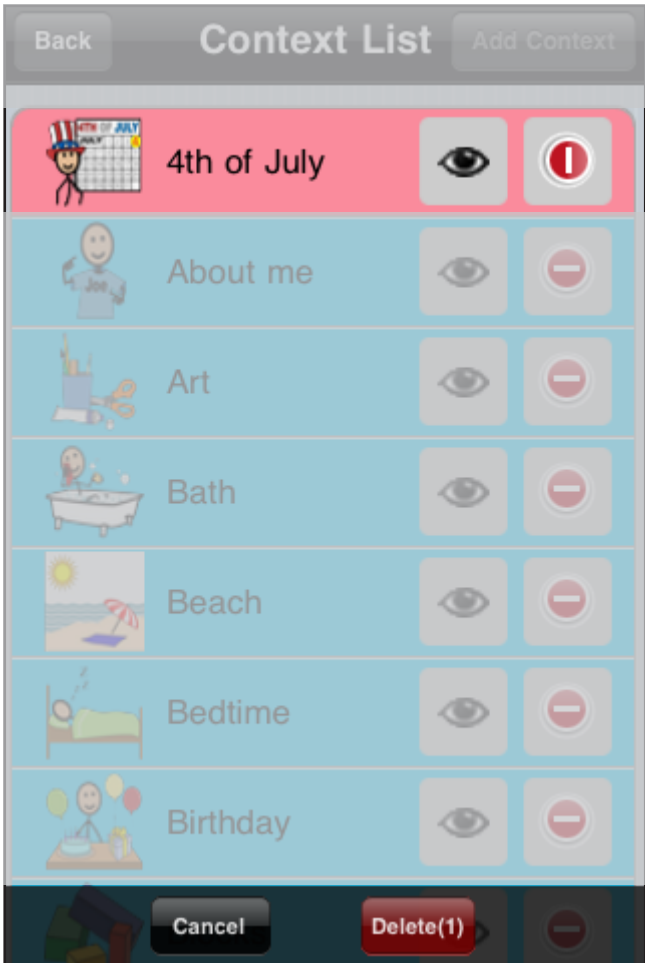
Delete Context, Step 2

Select  to choose the context(s) to be deleted...



Delete Context, Step 3

Select **Delete (x)** to confirm deleting the context(s),  to deselect or **Cancel**.



Settings

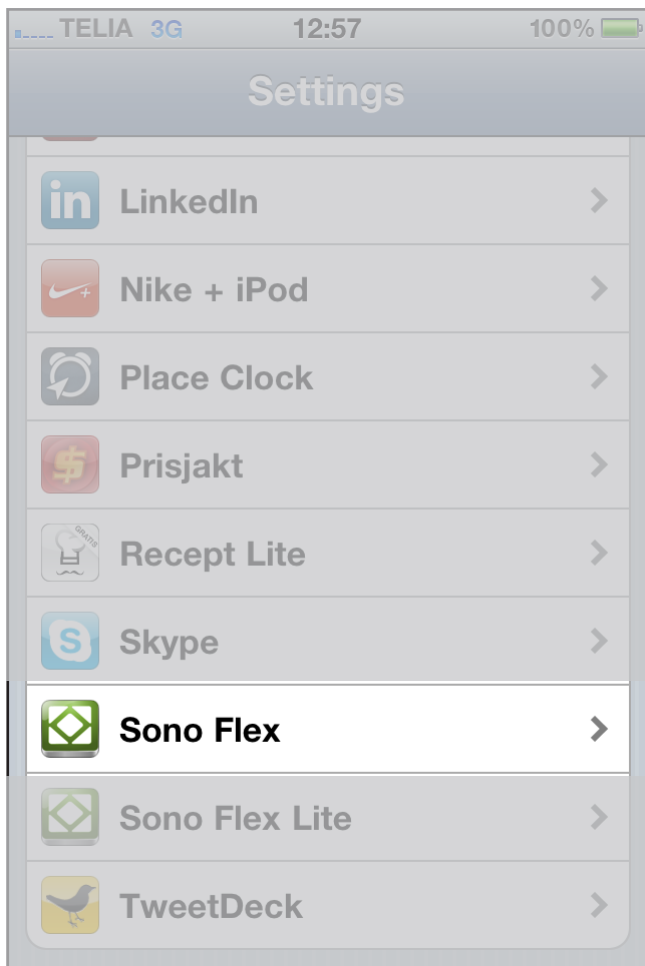
Access to Sono Flex Settings, Step 1

Select the **Settings** iPhone app...



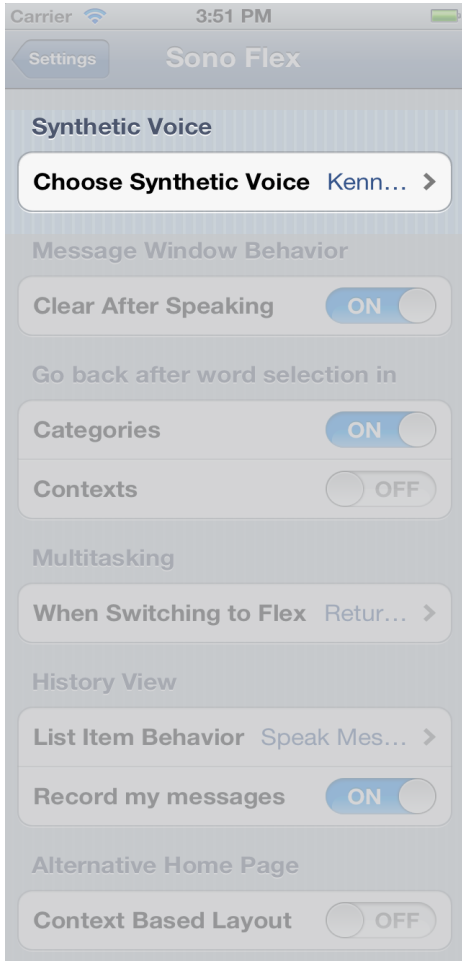
Access to Sono Flex Settings, Step 2

In **Settings**, scroll down
and select **Sono Flex...**



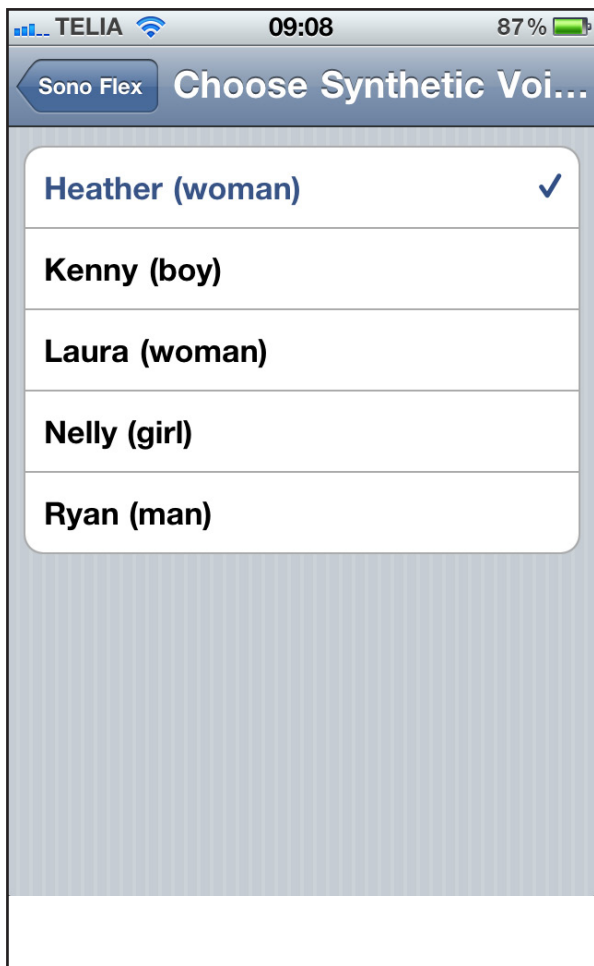
Change Voice, Step 1

To change the synthetic voice used in Sono Flex select **Synthetic Voice...**



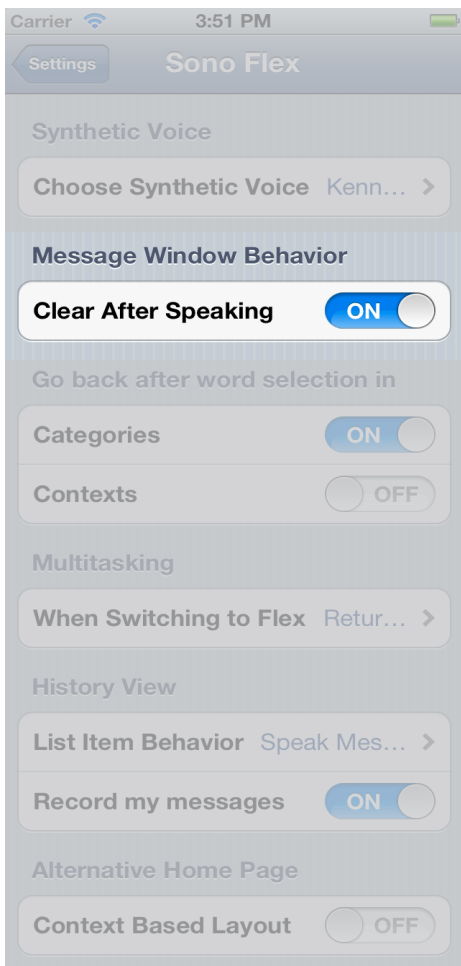
Change Voice, Step 2

... and select the voice of your choice.



Message Window

Toggle Clear After Speaking in Message Window **On** to clear the message automatically after speaking...



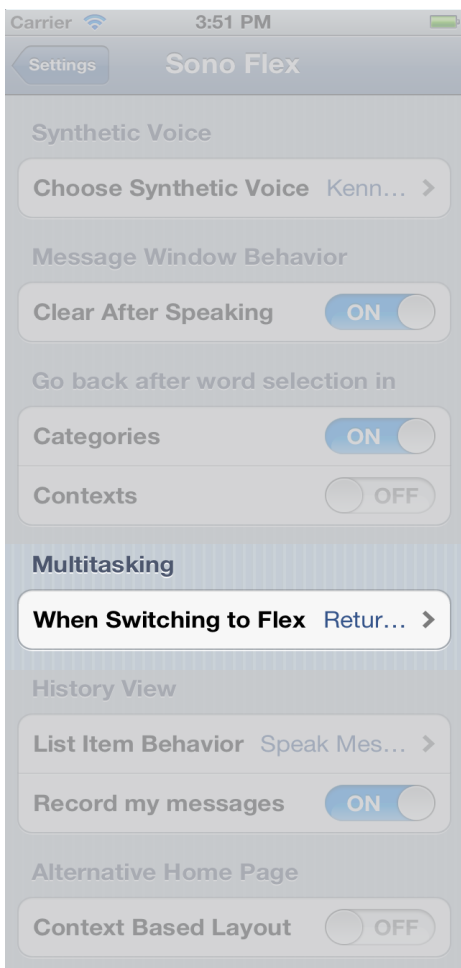
Return to
Home Page

Toggle Categories and Context **On** if you want to automatically be returned to the start page after a selection...



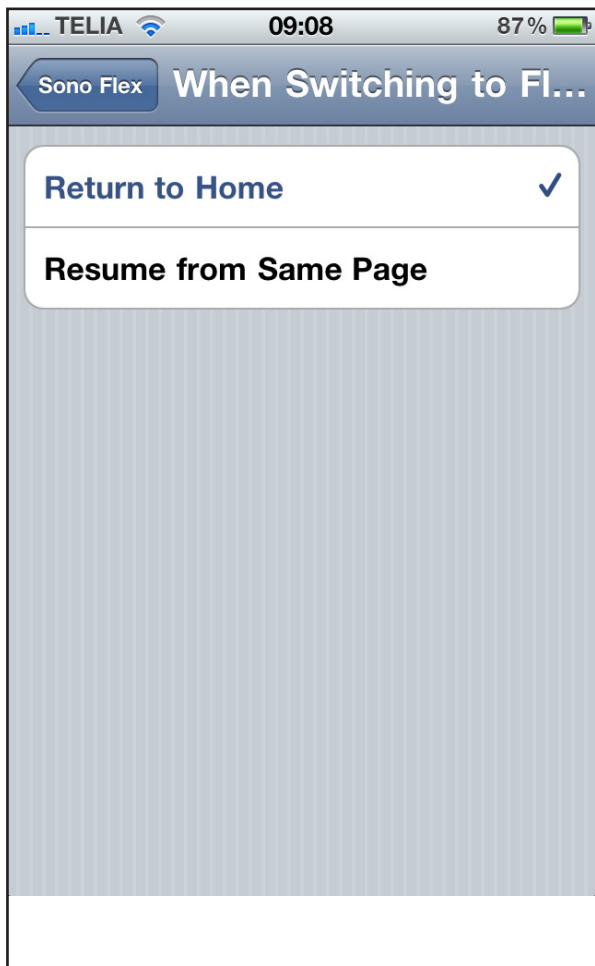
Multitasking, Step 1

Select **Multitasking** to set behaviour for Sono Flex when switching to Flex...



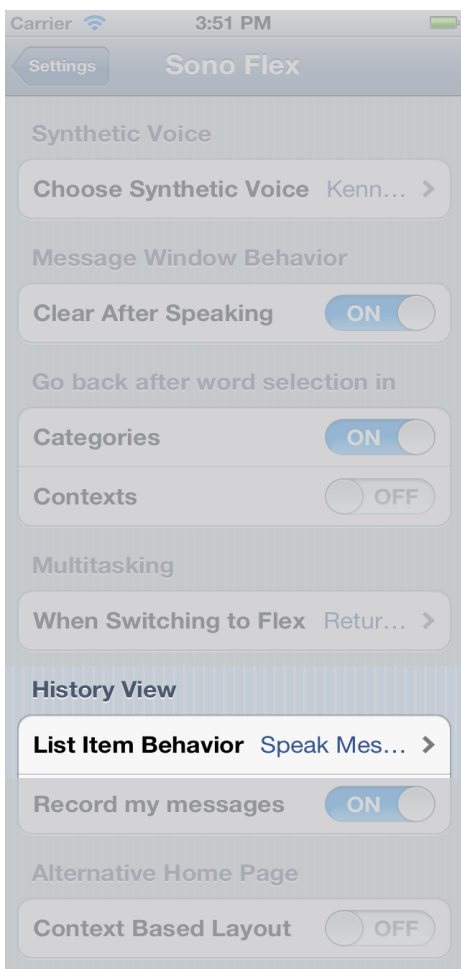
Multitasking, Step 2

... and select the behaviour of your choice.



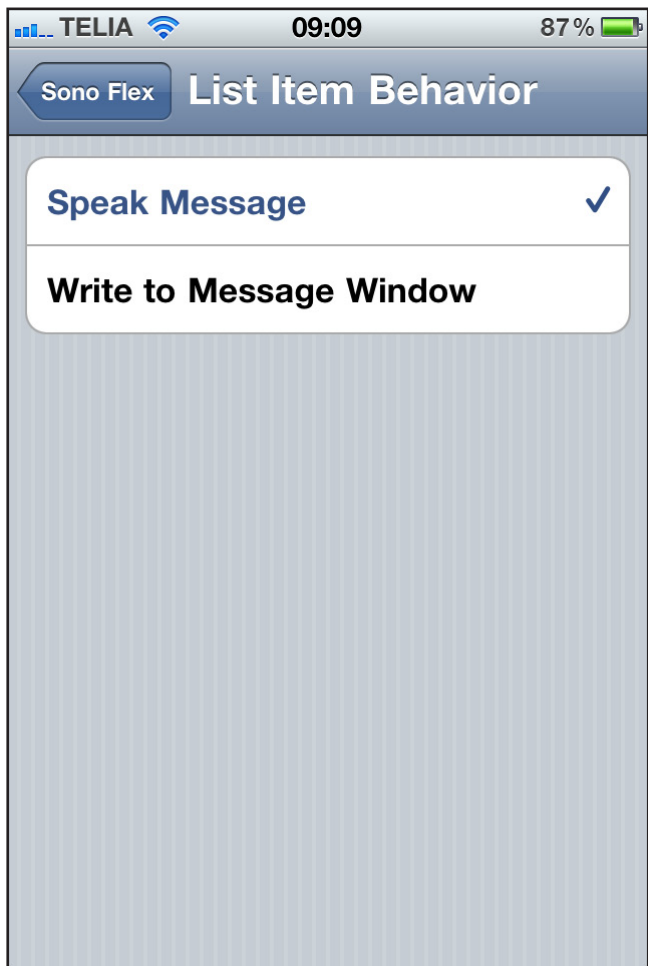
History View, Step 1

Select **History View**..



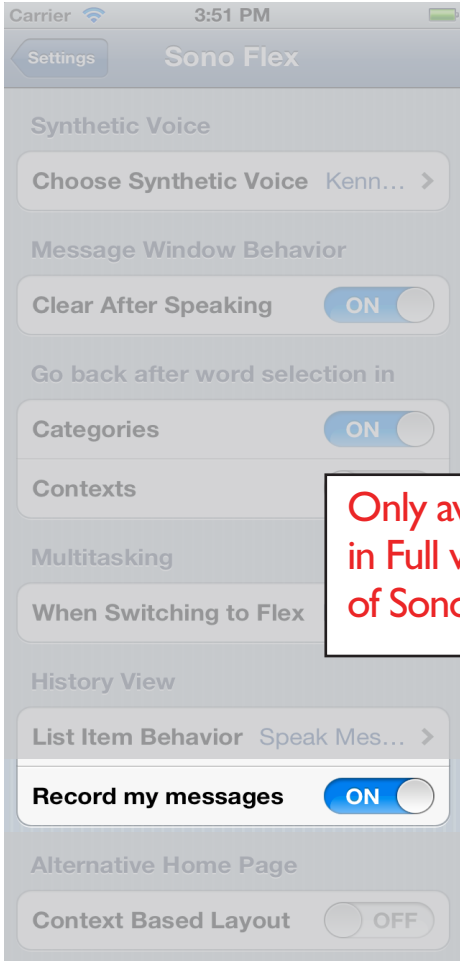
History View, Step 2

...to change the selection behavior for History View.



Record History

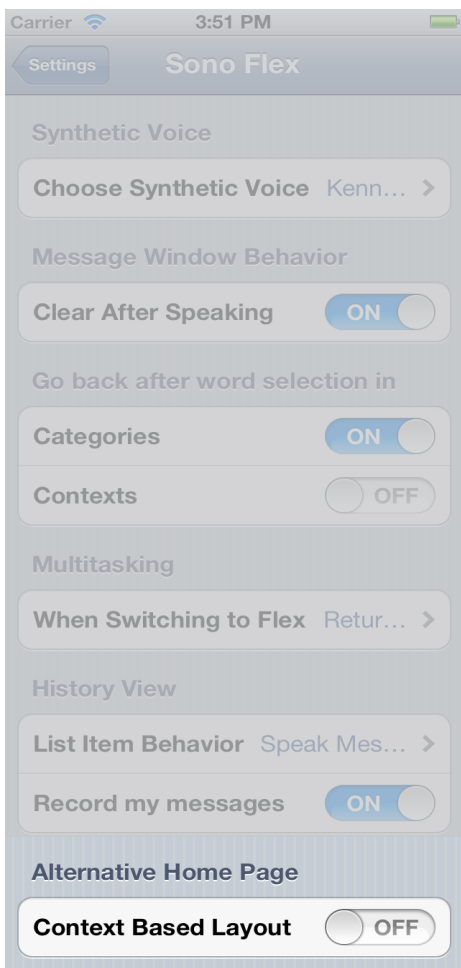
Toggle Record My Messages **Off**
to not save spoken messages to History.



Only available
in Full version
of Sono Flex

Alternative Home Page

Enable start with “Context Home Page”
On to start Sono Flex on the alternative
Context Based Start Page.



Restriction 1: Spoken Messages

Every 10th time the user taps the message window the following message is spoken before the actual, chosen, message: “This is the free version of Sono Flex from Tobii Technology”. After 20 messages, the chosen message will not be spoken at all, only the “free version” message. To reset this, and to get 20 more of your own chosen messages, you need to fully restart Sono Flex Lite. Do so by following these steps:

1. Tap the home button on your device to exit Sono Flex Lite.
2. From your device home screen, double-tap the home button on your device. The image of the screen will rise and at the bottom you will see a row of app icons. These are the apps that are “running” in the background.

3. Swipe to move forward or backward between the apps. Chances are that you will have many more running than the four to seven that first show themselves at the bottom.
4. Find the Sono Flex Lite app icon. Long-hold it until all the running apps start jiggling. A small, red, delete circle will appear at the top left of the icons.
5. Select the red circle and the Sono Flex Lite app icon will disappear. The app is now no longer running in the background.
6. Tap the home button on your device when you have finished shutting things down and the running apps will stop wiggling.
7. Tap the home button on the device again to return to your device home screen.
8. Restart Sono Flex

Restriction 2: Limited Number of Pre-Defined Contexts

Only 12 out of over 50 pre-defined contexts are available.

Restriction 3: Limited Number of Symbols Available for Use

Only about 3,250 of the 11,000 + symbols from the full version (used in both the main vocabulary and the 12 included contexts) are included for use in the Sono Flex Lite version.

Restriction 4: Limit to Maximum Number of Contexts

There are 12 pre-defined Contexts included in Sono Flex Lite. In Lite you are allowed have a maximum of 15 Contexts in total, consisting of those that are included

plus those that you might create on your own.

From download, this means that there is room for you to create 3 new contexts. You may also delete (or modify in any way) the pre-defined, included Contexts, thereby freeing up more slots for your own Contexts; but altogether they may not add up to more than 15.

In the full version of Sono Flex there are no numbers restrictions, the number of available slots for Contexts is unlimited.

Restriction 5: Turn Off History Recording

The Setting “Record My Messages On/Off” is not available.

Zoom to view information

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