

iPad Accessibility feature: SIRI (iOS v8.4)

Introduction

Siri is a built-in "intelligent assistant" that enables users of Apple iPhone 4S and later and newer iPad and iPod Touch devices to speak and receive voice commands in order to operate the mobile device and its apps. This feature can support students in many different ways.

Learning Objectives

Completion of this tutorial will give you experience with the following:



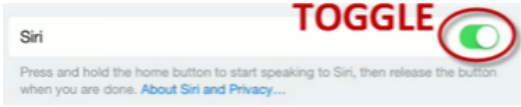

- An ability to turn on and use Siri.



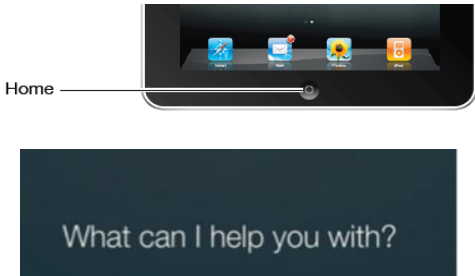

This tutorial assumes


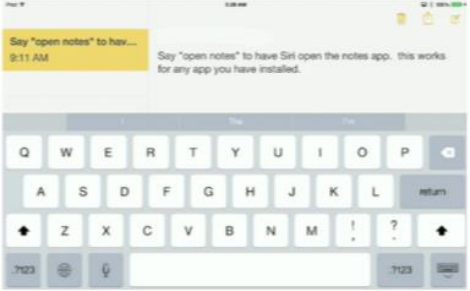

- An iPad with iOS 8.4 or later version
- An internet connection is required for this Activity. Earlier versions of IOS may also work however they are not covered by the scope of this information. Siri is not available on iPad 2 or earlier.


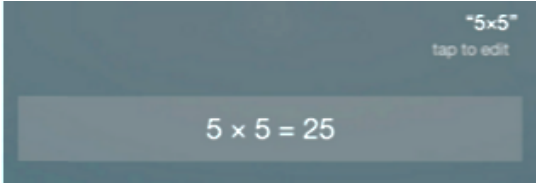

Case Study:

Zoe is a grade 8 student. She is fully integrated and receives no additional support. She has surgery on both of her hands scheduled in two weeks. Zoe and her teachers are looking at ways to support her post operation (6 weeks in casts). Zoe uses an iPad at home to text and listen to music. Zoe's parents are sending the iPad to school so that the Learning Service Teacher and Zoe can trouble shoot on what would work best for her when using the iPad at school and at home for educational purposes.

Using the accessible iOS feature of an iPad – Siri		
<p>1</p>	<p>From the iPad’s Home Screen, find and tap on the Settings icon to access the Settings Menu.</p>	 <p>Settings</p>
<p>2</p>	<p>On the left scroll down menu, locate and tap General Settings.</p>	
<p>3</p>	<p>Locate the Siri Toggle and slide the toggle to the right (green) position to turn Siri on.</p>	
<p>4</p>	<p>Warning - Each time Siri is used, voice information is sent to Apple for processing. To agree, tap once on Enable Siri.</p>	

<p>5</p>	<p>Locate the Allow “Hey Siri” Toggle and slide the toggle to the right (green) position to turn the Allow “Hey Siri” setting on. This allows users to summon Siri with a voice command instead of pressing and holding the Home Button (only when connected to power).</p>	
<p>6</p>	<p>To change settings for Voice Gender, Voice Feedback or to add Contacts through My info, tap once on each setting to enter the menus. When done, click the Home Button once to return to the Home Screen.</p>	
<p>7</p>	<p>To summon Siri, press and hold the Home Button or say “Hey Siri” (if enabled).</p>	
<p>8</p>	<p>When Siri first opens it listens for a command. If no command is heard right away, a microphone icon appears. Tap once on the microphone to speak commands to Siri. Use a steady, clear voice.</p>	

<p>9</p>	<p>Siri can perform many different functions for users. To see a list of options, say “What can I ask you?”</p>	 <p>You can ask me to get directions, make phone calls, and send new texts and emails. I can show you lots more when you can look at your iPad.</p> <ul style="list-style-type: none"> FaceTime: "FaceTime List" Apps: "Launch Photos" Messages: "Tell Susan I'll be right there" Calendar: "Set up a meeting at 9" Sports: "Hockey scores from last night?" Maps: "Give me directions home" Twitter: "Tweet with my location..." Facebook: "Post to Facebook..."
<p>10</p>	<p>Siri can be very helpful for some students:</p> <p>Example: Opening Apps</p> <ul style="list-style-type: none"> Example: To open the Notes app, say, “Open Notes”. <p>This works for any installed app.</p>	 <p>Say "open notes" to have...</p> <p>Say "open notes" to have Siri open the notes app. this works for any app you have installed.</p>
<p>11</p>	<p>Example: Searching the Web</p> <ul style="list-style-type: none"> Example: To search for dolphins, say, “Search Dolphins”. Siri will display a web search result list. Tap a result to open Safari and navigate to the result. 	 <p>Here's what I found on the web for 'dolphins.' Have a look:</p> <p>Web Search dolphins</p> <ul style="list-style-type: none"> Dolphin - Wikipedia, the free encyclopedia Dolphins-World Dolphin Basic Facts About Dolphins Defenders of Wildlife

<p>12</p>	<p>Example: Searching for Pictures</p> <ul style="list-style-type: none"> • Example: To search for pictures of dogs, say, “Pictures of Dogs”. • Siri will display a picture search result list. • Tap a result to open Safari and navigate to the result. 	 <p>A screenshot of a Siri search interface. At the top, it says "Here are some images of 'dogs' I found on the web. Take a look:". Below this is a section titled "Image Search" with a "dogs" tag. There are five small image thumbnails of various dogs. At the bottom right of the image thumbnails is the Bing logo. Below the images is a section labeled "Other source:" with a Twitter logo and the word "Twitter".</p>
<p>13</p>	<p>Example: Math Computations</p> <ul style="list-style-type: none"> • Example: To find the answer to 5 X 5, say “five times five”. • Siri will compute and display the answer. 	 <p>A screenshot of a Siri search interface showing a math computation. At the top right, it says "5x5" and "tap to edit". In the center, the equation $5 \times 5 = 25$ is displayed.</p>
<p>14</p>	<p>Example: Conversions</p> <ul style="list-style-type: none"> • Example: to convert 12 miles to kilometers, say, “What is twelve miles in kilometers?” Siri will compute and display the answer. 	 <p>A screenshot of a Siri search interface showing a conversion. At the top, it says "12 miles converts to about 19.3 kilometers.". Below this is a section titled "Input interpretation" with the text "convert 12 miles to kilometers". Underneath is a "Result" section showing "19.31 km (kilometers)". At the bottom right is the Siri logo.</p>
<p>15</p>	<p>Now explore some of Siri’s other functions. Try some of the examples from the list.</p>	

		 <p>You can ask me to get directions, make phone calls, and send new texts and emails. I can show you lots more when you can look at your iPad.</p> <ul style="list-style-type: none"> FaceTime "FaceTime Lisa" Apps "Launch Photos" Messages "Tell Susan I'll be right there" Calendar "Set up a meeting at 9" Sports "Hockey scores from last night?" Maps "Give me directions home" Twitter "Tweet with my location..." Facebook "Post to Facebook..."
16	<p>Push the Home Button once to exit the menu.</p>	 <p>Home</p>
17	<p>To disable Siri, from the iPad's Home Screen, find and tap on the Settings icon to access the Settings Menu.</p>	 <p>Settings</p>
18	<p>On the left scroll down menu, locate and tap General Settings.</p>	 <p>TAP HERE</p> <ul style="list-style-type: none"> General Display & Brightness Wallpaper Sounds Passcode Privacy

19	Slide the toggle to the left (grey) position to turn Siri off.	
20	Push the Home Button once to exit the Settings Menu.	

TASK

After practicing with Siri answer the following questions in your group.

1. Write one potential advantage for using this setting with a student.
2. Would other students benefit from this setting? If so, how?
3. How might you get students using this tomorrow?
4. List one or two other implementation ideas for using this setting?



Tip...

If you like, add an implementation tip here.

<http://www.setbc.org/2015/11/ipad-accessibility-2015/#1453740657638-1027c01d-7ee7>

<http://www.imore.com/how-enable-assistivetouch-motor-accessibility-iphone-or-ipad>