

iOS Accessibility feature: Speech (v.9.1)

Introduction

Apple's iOS devices have the capability of speaking electronic text. It is possible to have the text spoken for an entire passage or only selected text. You can have the built-in speech read electronic text in most text-based apps like: Notes, Safari, Mail, etc.

Learning Objectives

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

- Turning on the speech settings
- Adjusting the speech settings
- Using the speech settings

This tutorial assumes:


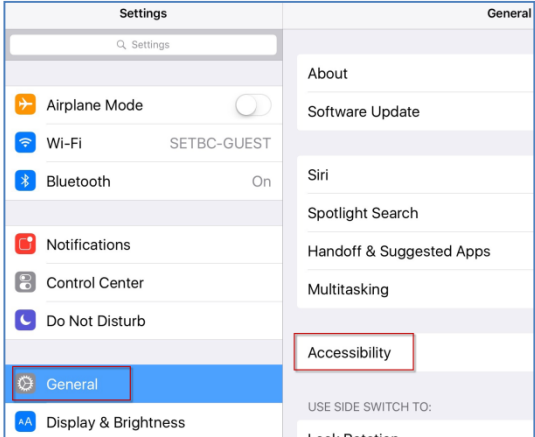

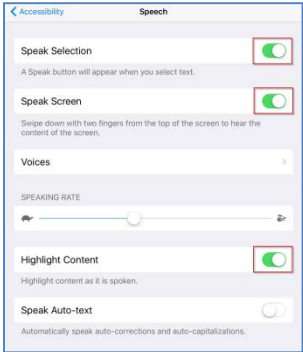
- That you have iOS 9.1 operating system however; the feature may function with other versions.
- Access to an internet connection.

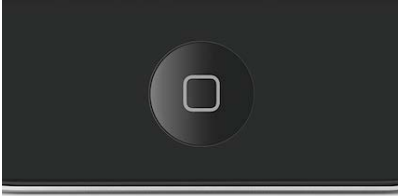



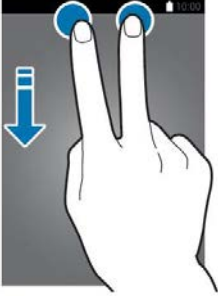
Case Study






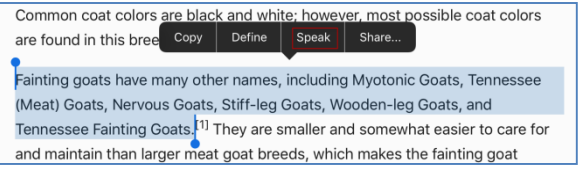
Jessica enjoys reading but is struggling to read at grade level. She often gets frustrated with words she doesn't know. If text is read to her, she has pretty strong comprehension skills because her efforts are focused on the context of the passage as opposed to using her mental energy struggling to decode words.

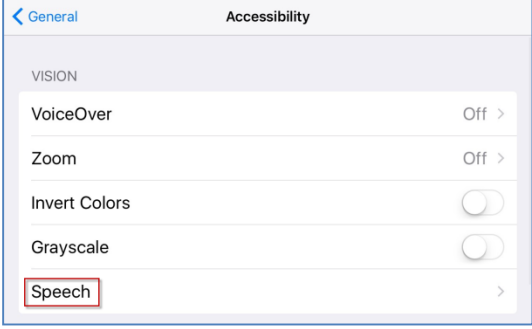

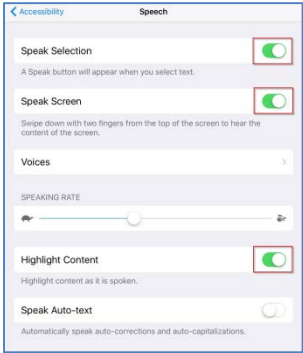

Turning on the speech setting in iOS will enable Jessica to access speech support on an as needed basis.

Using iOS Speech Setting on an iPad.

<p>1</p>	<p>Click on Settings from the iPad's home screen to access the Settings Menu.</p>	
<p>2</p>	<p>From the left navigation panel, tap General settings. Select Accessibility.</p>	
<p>3</p>	<p>Under the Vision section, select Speech.</p>	
<p>4</p>	<p>Tap the toggle button <input type="checkbox"/> for the following settings:</p> <ul style="list-style-type: none"> • Speak Selection • Speak Screen • Highlight Content 	

<p>5</p>	<p>On the iPad, press the Home Button once located in the center at the bottom of the device to return to the Home Page.</p>	
<p>6</p>	<p>Tap the Safari icon to launch the web browser.</p>	
<p>7</p>	<p>Tap once in the address bar at the top of the app to enter the edit field. Enter: www.wikipedia.org</p>	
<p>8</p>	<p>Tap once in the search edit field and enter a search term. For this tutorial: fainting goat</p>	
<p>9</p>	<p>To have this eText read out loud from the beginning, use two fingers from the top edge of the screen, swipe down slowly to bring up the Speak Screen control panel. You can adjust the speech settings to suit your preference.</p>	

<p>10</p>	<p>To have this eText read out loud from the beginning, use two fingers from the top edge of the screen, swipe down slowly to bring up the Speak Screen control panel.</p> <p>You can adjust the the speech settings to suit your preference.</p>	
<p>11</p>	<p>Minimize the control panel by tapping .</p> <p>The control panel now is minimized behind the  icon. The speaking will continue even though the control panel is minimized.</p> <p>To bring back the control panel, tap the  icon once more.</p>	
<p>12</p>	<p>To select a portion to be read, tap and hold your finger on an area of text. Once blue handles appear, hold and drag the blue handles to select the text you would like to be read out loud.</p> <p>Once you have defined the selection, tap the Speak option to have the selected text read.</p>	

<p>13</p>	<p>When you have finished exploring, turn off the feature by returning the Accessibility menu. Under the Vision section, select Speech.</p>	
<p>14</p>	<p>Turn off any settings that you activated by sliding the toggle button  to gray.</p>	
<p>15</p>	<p>On the iPad, press the Home Button once located in the center at the bottom of the device to return to the Home Page.</p>	

TASK

After practicing with the Speech function answer the following questions in your group.

1. Write one potential advantage for using this setting with students.
2. What might be some cautions for using this setting with students?
3. How might you get students using this tomorrow?
4. List one or two other implementation ideas for using this setting.