iPad, iPad mini, iPod touch, iPhone

Manufacturer	Apple
Interface	**Touchscreen,** allows connection of keyboards, braille displays, microphones and headsets through ports and bluetooth
Operating System	iOS - 7.1.2
eBook/textual File Types	iBook, ePub, PDF
Where to find Accessibility settings	Settings --> General --> Accessibility
Accessibility Options	- Vision (can all be used together or alone) - VoiceOver (screen reader): Off/On - Zoom (magnifier): Off/On - Invert Colors: Toggle - Speak Selection: Off/On - Speak Auto-Text: Toggle - Larger Text: Off/On - Bold Text: Toggle - Button Shapes: Toggle - Increase Contrast: Off/On - Reduce Motion: Off/On - On/Off Labels: Toggle - Hearing - Hearing Aids —> Bluetooth: Toggle - Subtitles & Captioning: Toggle - Style —> Default, Large Text, Classic, Create New style - Mono Audio: Toggle - Range to adjust volume balance, Left – Right - Learning* - Guided Access: Off/On - When On: Set Passcode and Accessibility Shortcut Toggle appears. - Physical & Motor - Switch Control: Off/On - AssistiveTouch: Off/On - Home-Click Speed —> Default, Slow, Slowest **Accessibility Shortcut —>** VoiceOver, Invert Colors, Zoom, Switch Control, AssistiveTouch

VoiceOver Gestures	
Finger(s) Gesture	**To do this**
Navigate	
Tap on an item	Select and speak item.
Flick right or left	Select the next or previous item.
Flick up or down	The effect varies depending on the Rotor Control setting.
Two-finger tap	Stop speaking the current item.
Two-finger flick up	Read all, from the top of the screen.
Two-finger flick down	Read all, from the current position.
Three-finger flick up or down	Scroll one page at a time.
Three-finger flick right or left	Go to the next or previous page (for example, on the Home screen or in Safari).
Three-finger tap	Speak the scroll status (which page or rows are visible).
Four-finger tap at top or bottom	Top—select first item on page. Bottom—select last item on page.
Select and Activate	
Double-tap	Activate (open) selected item.
Touch an item with one finger, tap the screen with another finger (called "split-tapping")	Activate (open) item you are touching.
Double-tap and hold (1 second) + standard gesture	Creates a shortcut—Use a standard gesture. The double-tap and hold gesture tells iPad to interpret the next gesture as standard. For example, you can double-tap and hold, and then without lifting your finger, drag your finger to slide a switch.
Two-finger double tap	Depends on program open: Play or pause in Music (in most apps), Videos, or Photos. Take a photo in Camera. Start or pause recording in Camera. Start or stop the stopwatch.
Two-finger double tap and hold	Relabel the selected item
Two-finger triple tap	Open the item chooser (Shows list of items on screen)
Three-finger double tap	Mute or unmute VoiceOver.
Three-finger triple tap	Turn the display on or off.
Four-finger double tap	**VoiceOver help**

Using VoiceOver Rotor	Use rotor to tell VoiceOver what items to flick through when you swipe up or down when VoiceOver is on. Choices are: characters, words, lines, speech rate, volume, hints, containers, headings, links, form controls, tables, lists, landmarks, visited links, non-visited links, buttons, text fields, search fields, images, static text, in-page links, zoom, same item, vertical navigation, punctuation, sounds, handwriting,

Zoom Gestures

Finger(s) Gesture	To do this
Three-finger double-tap	Zoom in or out (Use below to set level of magnification)
Three-finger double-tap and drag up or down	Vary level of magnification. (Up is more magnified, down less). Once dragging, can use one finger.
Three-finger drag	Move around screen once magnified. Once dragging, can use one finger.
Touch finger near one of four sides	Pan screen to that side.

Apple Resources

- Apple Accessibility Site for iOS: http://www.apple.com/accessibility/ios/

    - Includes third-party apps that are recommended depending on disability

- User Guides: http://support.apple.com/manuals/#

- Compatible Braille Displays: http://www.apple.com/accessibility/ios/braille-display.html

- Compatible Hearing Aids: http://www.apple.com/accessibility/ios/hearing-aids/