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Coffee Hour – March 25, 2021

**VoiceOver on iOS (Advanced)**

# Topics

1. Control Center
2. Rotor
3. VoiceOver Settings

# Control Center

## Gestures:

* First, open the Status Bar by dragging finger to top left of screen
* Next, use a three finger swipe up to open the Control Center
* One finger swipe right to go through the different features
* Double Tap to toggle settings of the feature

## Control Center Features:

* **Airplane Mode**- turn on when flying
* **AirDrop**-share files with people close by
* **Wifi-** turns wifi on or off and tells you the Network you are on
* **Bluetooth-** turns bluetooth on or off (necessary for connecting keyboards, braille displays and headphones)
* **Lock Rotation-** provides an option to lock rotation to landscape or portrait mode.
* **Mute-** mutes volume of the device
* **Media Controls-** You can play, pause and navigate media, swiping more will navigate through the controls. One finger double tap to will show more controls that are available.
* **Do No Disturb-** turn on on times you want privacy
* **Timer-** opens the timer
* **Brightness-** swipe up or down to adjust the slider. one finger swipe swipe up or and down to make it brighter or dimmer.
* **Volume-** swipe up or down to adjust the slider-swipe up or down to make it louder or quieter.
* **Camera-** opens the camera
* **Magnifier**- opens the magnifier
* **Screen Mirroring-** opens options to share screen with another device like an apple TV
* **Screen Recording-**to record what is on your screen like a video tutorial.

## Teaching Tip:

The Control Center can be customized in settings. You can add and remove certain features.

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# Rotor

## Gestures:

* Use a two finger twist (usually with your index finger and your thumb). Twist to the right to go forward and left to go backwards through the rotor options.
* Once you have stopped on a selection in the rotor, swipe up or down with one finger to make adjustments.

##

## Teaching Tip:

The rotor is similar to a dial switch or a combination lock. Each time you turn the dial or lock, you make a selection. It works best if you lift your fingers each time you twist on turn.

## Rotor Settings:

The rotor is customizable in settings… ***Accessibility >VoiceOver> Rotor***

* Speaking Rate
* Volume
* Containers
* Headings
* Links
* Form Controls

#

# Settings

*Settings Structure***:** Settings has two columns with multiple rows, like a list.

1. **Left Column:** List of settings you can select to make adjustments
2. **Right Column:** adjustments to settings are made here

## Gestures:

* Navigate to Settings on your device and double tap to open
* Swipe right with one finger to navigate forward through the list and left with one finger to navigate backwards through the list.
* Double Tap to make a selection in the left hand column and to move the focus to the right column where settings can be adjusted.
* Move through the Setting options by using a one finger swipe.

## VoiceOver Settings:

* **Speaking Rate:** This will be a slider adjustment. Remember, to adjust a slider swipe up or down with one finger. swipe up speeds up the speaking rate, swiping down slows down the speaking rate.
* **Speech:** The settings in Speech allows you to change the voice, pitch and language of VoiceOver.
* **Braille:** Gives you settings for using a braille display and where you connect a Bluetooth braille display.
* **Verbosity:**  You can choose what you want VoiceOver speak… Capital letters, speak emojis and lots more...
* **Audio:**  There are options in here like audio ducking where it will decrease maybe music or video that is playing so that you can hear VoiceOver speak.
* **Rotor:** What you can add into the rotor so that you can have easy access to commonly used options like Volume, speaking rate, headings and links, maybe zoom if you have a low vision student that uses both VoiceOver and Zoom.
* **Rotor Actions:** This is a very advanced feature that allows you to edit apps on the home screen using the rotor.
* **Typing:** There are settings in here such as Typing Feedback that lets you choose what you want VoiceOver to speak while you are typing. Options include: characters, words, characters and words or Nothing.
* **Rotor Actions:** This is a very advanced feature that allows you to edit apps on the home screen using the rotor.
* **Always Speak Notifications:** When you get a notification, you can have VoiceOver always speak them.
* **Navigate Images:** When you navigate the Internet, you may come across some images, you can set this to always navigate images, only navigate those with descriptions or never navigate images.
* **Large Cursor:** This provides extra visual emphasis on the VoiceOver cursor. This could be very helpful for students with low vision that use VoiceOver.