SEAC: **Students Show** What They Know through **Assistive Technology** 



Monday, 14 September, 2020



#### Learning Goals

- 1. I can enable Guided Access
- 2. I can turn on and use iPad Built-in Accessibility Features for Display and Text Size.
- I can turn on and use iPad Built-in Accessibility Features (Timers, Remind Me, Take a Picture and Set a Timer) for Organization.

Т Ε С Η Ν 0 L 0 G Υ

PhysicalTherapists SocialWorkers TeacherAssistants MusicTherapists Occupational Therapists DAPE SpecialEducationCoaches SpeechLanguagePathologists **Audiologists** EducationalAssistants STUDENTS SpecialEducationTeachers Psychologists Paraprofessionals

Word ItOut

#### Areas of AT in Educational Settings:

- Reading
- Writing
- Math
- Seating/Positioning
- Mobility
- Organization
- Communication
- Self Cares
- Manipulation of Educational Materials
- Sensory Regulation

#### Parents & Guardians Know their Child's Unique Skills and Interests more than Anyone









# We all benefit when given the option of **Multiple Ways to Learn** READ WATCH

LISTEN

# THERE ARE MANY WAYS FOR STUDENTS TO LEARN, PARTICIPATE AND SHOW WHAT THEY KNOW

Eye Gaze Technology

#### Use of Switches in the classroom







When plants fail to grow the way they are designed, do we blame the plant?

# No, we change the conditions.



# How to Enable Guided Access

Guided Access keeps the iPad in a single app and allows you to control which features are available.



#### **Tap on Settings**

10:38 AM Fri Apr 3

#### Settings

This iPad is supervised and managed by ISD 625 ST PAUL. Learn more about device supervision...

		AA	Display & Text Size		>
C	Teresa Glass		Motion		>
		Ð	Spoken Content		>
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C	Do Not Disturb		Apple TV Remote		>
I	Screen Time		Keyboards		>
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	Control Center		Audio & Visual		>
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Zoom

Magnifier

 Tap on Accessibility
 Tap on Guided Access

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Off >

On >

Accessibility

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Default >

#### **Settings**

This iPad is supervised ST PAUL. Learn more about device super

> Teresa Glass Apple ID, iCloud, iTunes & App Store

Accessibility

**Guided Access** 

**Passcode Settings** 

Accessibility Shortcut

**Display Auto-Lock** 

Guided Access session.

Time Limits

**Guided Access** 

Guided Access keeps the iPad in a single app, and allows you to control which features are available. To start Guided Access, triple-click the Home button in the app you want to use.

When you triple-click the Home button while Guided Access is enabled, your Accessibility Shortcut settings will be displayed.

Set how long it takes your iPad to automatically lock during a

 Airplane Mode

 Image: State of the stat

Notifications
Sounds
Do Not Disturb
Screen Time

 General

 Control Center

 Display & Brightness

 Home Screen & Dock

 Accessibility

 Wallpaper

 Siri & Search

 Touch ID & Passcode

## Enable Guided Access Tap on Passcode Settings

10:38 AM Fri Apr 3

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#### Settings

This iPad is supervised and managed by ISD 625 ST PAUL. Learn more about device supervision...

	Teresa Glass		Touch ID	
	Apple ID, ICloud, I	Tunes & App Store	Use Touch ID to end Guided	: Access.
≁	Airplane Mode			
<b>?</b>	Wi-Fi	aseretconna61		
*	Bluetooth	On		
	Notifications			
<b>(</b> 1)	Sounds			
C	Do Not Disturb			
I	Screen Time			
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	Control Center			
AA	Display & Brightnes	s		
	Home Screen & Doc	k		
Ì	Accessibility			
*	Wallpaper			
	Siri & Search			
	Touch ID & Passcod	e		

# Back Passcode Settings Set Guided Access Passcode Set the passcode used when Guided Access is enabled. Touch ID

#### Tap on Set Guided Access Passcode

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- 1. Enter a 6 digit Passcode
  - You will need to enter twice
- Remember to write down the passcode you created
- 2. Tap on Home Button..Guided Access is Set

# To Start Guided Access:

- 1. Open the app that you would like student to work on
- 2. Triple-click the Home Button
- 3. Tap Start in upper Right hand corner (\*\* After you have used several times, you will see that Guided Access starts immediately after triple-clicking

# To Stop Guided Access:

- 1. Triple-click Home button
- 2. You will be asked to enter the 6 digit passcode
- Tap End on upper left screen..Guided Access will turn off and you will be able to go to any app

\*\* See video on first slide for step-by-step instructions



How to Video

#### **Display and Text Size:** iPad Built-in Accessibility Features

Increasing student access, achievement & independence Reasons for using iPad Built-in Accessibility Features

- increase choice & preference
- Increase access for students with vision impairments
- enable you to show what you know

#### Personalizing for Display Preferences

#### **Tap on Settings**



# Accessibility

8:05 PM	Sun Nov 10				<b>२</b> 67% 🔳 🕅
	Settings			Accessibility	
≁	Airplane Mode		VISIC	N	
<b>?</b>	Wi-Fi	aseretconna61		VoiceOver	Off >
*	Bluetooth	On		Zoom	On >
				Magnifier	On >
	Notifications			Display & Text Size	>
((( ا	Sounds			Motion	>
C	Do Not Disturb		P	Spoken Content	>
I	Screen Time		9	Audio Descriptions	Off >
$\bigcirc$	General		PHYS	SICAL AND MOTOR	
	Control Center			Touch	>
AA	Display & Brightness		88	Switch Control	Off >
$(\mathbf{t})$	Accessibility		Ø	Voice Control	Off >
*	Wallpaper			Home Button	>
	Siri & Search			Apple TV Remote	>
	Touch ID & Passcode			Keyboards	>

# Display & Text Size

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Settings	Accessibility         Display & Text Size	
Examplane Mode	Button Shapes	
Seretconna61	On/Off Labels	
Bluetooth On	Reduce Transparency	
<b>Notifications</b>	Improve contrast by reducing transparency and blurs on some background legibility.	ls to increase
Sounds	Increase Contrast	
C Do Not Disturb	Increase color contrast between app foreground and background colors.	
Screen Time	Differentiate Without Color	
	Replaces user interface items that rely solely on color to convey information	on with alternatives.
General	Smart Invert	
Control Center	Smart Invert Colors reverses the colors of the display, except for images, n	nedia and some apps
AA Display & Brightness	that use dark color styles.	
Accessibility	Classic Invert	
🛞 Wallpaper	Classic Invert Colors reverses the colors of the display.	
Siri & Search	Color Filters	Off >
Touch ID & Passcode	Color filters can be used to differentiate colors by users who are color blind have difficulty reading text on the display.	d and aid users who

## **Color Filters**





How to Video

# **Organizational Tools:** iPad Built-in Accessibility Features and Visuals

Increasing student access, achievement & independence Reasons for using iPad Built-in Accessibility Features

- increase self direction
- increase independence
- increase participation
- increase work completion

## Personalizing for Organization

#### **Tap on Settings**



Visual Schedule Example to Support Organization



First Then Visuals to Support Organization



## Turn on Siri

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	Settings		Siri & Searc	h
	Sounds		ACK SIDI	
	Sounds			
C	Do Not Disturb		Listen for "Hey Siri"	
I	Screen Time		Press Home for Siri	
		-	Allow Siri When Locked	
$\bigotimes$	General		Language	English (United States) >
	Control Center		Siri Voice	American (Female) >
AA	Display & Brightness		Voice Feedback	Always >
Ì	Accessibility		My Information	None >
	Wallpaper		Siri can help you get things done just by asking. About	Ask Siri & Privacy
	Siri & Search		SIRI SUGGESTIONS	
	Touch ID & Passcode		Suggestions in Search	
,	Battery		Suggestions in Look Up	
•	Privacy		Suggestions on Lock Screen	
		Siri can make suggestions in apps, or when you use Search, Look Up, and Keyboard. About Suggestions & Privacy		
Å	iTunes & App Store		30/30	>
	Wallet & Apple Pay		×360	

## **Organization Tools**

#### Remind Me...



#### Set a Timer...



#### Take a Picture...



## Organization: Reminders App



**Reminders App** 

## Reminder App: Used with Siri





**Reminders App** 



### **Organization: Timers**



#### **Organization:** Timers





#### Personalize your IPad: TURN IT ON CHECKLIST

Tried IT		Feature	DO	USE IT TO	KEEP IT?
		speak selection	HOLD & Press a WORD TO SPEAK IT	LISTEN TO A WORD TO HEAR IT PRONOUNCED	
	Cas	speak scre	SWIPE 2 FINGERS DOWN TO LISTEN TO A PAGE	LISTEN TO A WEB PAGE, GOOGLE DOCS, PDFS IN IBOOKS, NOTES APP & WITH SAFATI FEADER TO + RESEARCH ON THE WEB + EDIT YOUR OWN WITTING	
	=	safari Read	Press The Paper ICON IN TOP LEFT Screen	Remove Advertisements and Clutter on a web Page	2
	_	WORD* Prediction	Select a Predicted above keyboard while writing	CHOOSE & PREDICTED WORD TO SPEED UP WRITING OF WHEN YOU DON'T KNOW HOW TO SPELL & WORD LISTEN TO THE PREDICTED WORDS BY HOLDING.	
	1	DICTATION	Press THE microphone Button next to The KeyBoarb.	SPEAK TO WRITE WORDS WHEREVER YOU SEE THE IPAD'S BUILT-IN MICROPHONE ON THE REVBOARD. USE IT TO DICTATE IN GOOGLE DOCS, NOTES APP, NOTABILITY, GOOGLE SLIDES,	
	0	sırı	HOLD & Press THE HOME BUTTON TO SPEAK COMMANDS	Use Siri To • Create a Reminder ("Remind me To") • Set a timer "Set a timer for 5 mini" • SCHedule an event (Schedule a)	
		Reminders	Reminos WITH a Souno avert & message	Remind yourself to • Charge your iPad (i.e. "Remind me TO") • Bring Field trip Permission • Finish an assignment • STUDY FOR A TEST • You can use sin to create a Reminder	
	04:23	тımer	SHOWS & COUNTDOWN CLOCK WITH ALEIT WHEN THE TIME IS UP • USE SITI TO SET TIMET	set a timer to + Read For 20 minutes + Start Homework in 30 minutes + Exercise For 15 minutes	

"IF you bon't have these reatures, talk to your teacher about requesting them



#### Download Checklist: iPad :Turn it on Checklist

#### Assistive Technology Office Hours for SEAC

- Wed, Sept.16, 10 a.m. noon
- Mon, Sept. 21, 7 8 p.m.





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