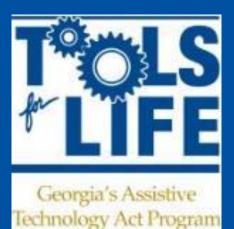


Technology for Independence



Learn More and Do More: Exploring Accessibility and Apps

Martha Rust and Gaby de Jongh With contributions from Carolyn Phillips, Ben Jacobs and Liz Persaud

<u>www.gatfl.org</u>

#### Come Visit Us



Georgia Tech TOLS / LIFE			
HOME ASSISTIVE TECHNOLOGY TFL NETWORK CA	LENDAR OF EVENTS	G. Search our Site	Go



TRAINING

TFL WIKI

MEET THE TFL TEAM

ADVISORY COUNCIL

DIRECTIONS/MAP

JOIN OUR MAILING LIST

SCHEDULE A TOUR



Welcome AT Services Try AT Get AT AT Guides Research

\* \* 0 \* \* \*

#### Welcome to Tools for Life

Tools for Life, Georgia's Assistive Technology Act Program, is dedicated to increasing access to and acquisition of assistive technology (AT) devices and services for Georgians of all ages and disabilities so they can live, learn, work and play independently and with greater freedom in communities of their choice.

Tools for Life and the TFL Network work collaboratively together to accomplish our mission through:

	IDEAS CONFERENCE
JUN 2	Epworth by the Sea, St Simons Island
	WEBINARS
MAY 28	Georeia's Leadership Model for Increasing Accessible ICT in
	State Government
JUN 25	Learn More and Do More: Explorine Accessibility and Apps for Android
	tor. Sources
JUL 30	Position for Work: A Closer Look at Workplace
	Accommodations & Assessments
Current	Webinar Schedule
Webina	r Archives
TOC	ULS FOR LIFE APPFINDER
TOC	
	-0 -0
for	Living, Learning, Working, and Playing.

AT ONLINE EXCHANGE



## Find Us Online





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## Tools for Life AppFinder

## **TFL AppFinder Categories**





#### Search by:

✓ App Name

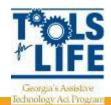
- ✓ Categories
  - Book
  - Education
  - Environmental Adaptations
  - Hearing
  - Cognition, Learning,
     Developmental
  - Navigation
  - Personal Care and Safety
  - Productivity
  - Communication
  - Therapeutic Aids
  - Vision



## Making Informed Decisions



# Begin with the End in Mind!



#### **Technology Assessment**

#### SETT

- **S** for the Student/Human
- **E** for the Environment
- **T** for the Tasks
- T for the Tools needed for the student to address the tasks.
- Also consider HATT Cook & Hussey

	R	eading	2. Trial corresponding too	nique is effective for this student. If tool/technique is effective, continue u	se. If tool%echnique is not eff
	L	STUDENT	TASK	TOOLS/TECHNIQUES	EXPL
	1.	Student is unable to hold reading materials open	Read text books, worksheets	Book holder (EZ Book Clip*)     Page holder (Page Up*)	
To an address of	2.	Student has difficulty seeing text (visual, letters reversed, too small, etc.)	Read textbooks, worksheets, chalkboard, computer	Preferential seating.     Enlarge print on copy machine or computer     Reduce number of terms on page (spacing)     Magnify text (Magnifying bar*)     Highlight text (Highlighter Tape*)     Reading guide (Reading Helper*)     Highlight text area (Heads up Frame Set*)     Highlight full page of text (Colored Transparencies*)	
	3.	Student has difficulty reading on a flat (horizontal) surface	Read silently, read in groups, seat work	Slanted surface (3 ring loose leaf binder, slant board)     Page Holder to see paper vertically (Page Up*)	
	4.	Student loses place while reading(tracking)	Read text books, chalkboard, worksheets (all reading assignments)	Preferential seating     Isolate text (with plain paper)     Isolate text (kulter or Reading guide*)     Magnify text (Magnifying bar*)     Reading guide (Reading Helper Set*)	







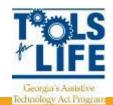
	Property	Android	iOS	MS Windows	Amazon Kindle	Barnes and Noble Nook
	Number and variety of Tablets	Over 11,000	iPad and iPad mini	Several	Kindle Fire and Fire HD	Nook HD
	Operating System	Android (Jelly bean)	ios7 (Sept 18, 2013)	Microsoft Windows 8	Modified version of Android ICS	Modified version of Android- Microsoft bought 2013
	Apps	860,815 (AppBrain.com updated 9/13/13)	900,000 with 375,00 optimized for iPad/mini (mobileburn.com updated June 2013)	104,917 (winbeta.org updated July 4, 2013)	50,000 in Amazon App store also shop in Google Play Store (theverge.com updated August 2013)	10,000 in Barnes and Noble and have access to Google Play store (barnesandnoble.co m updated August 2013)
	Software Updates	As it becomes available on Google	Apple releases updates	MS releases updates	Amazon releases updates	Barnes and Noble releases updates
ä	Interface	As designed by manufacturer	Icons and widgets designed by Apple	Metro style designed by Microsoft	Modified version of regular Android	Modified version of regular Android

Georgia's Assistive fechnology Act Progra www.bluebugle.org updated by TFL

#### You Don't Have to Pick One







#### **Be Informed of Your Options**









## A Closer Look at iOS

#### Technology Rapidly Evolves



- June 2007- 1<sup>st</sup> iPhone
- Sept 2007- 1<sup>st</sup> generation iPod Touch
- October 2008- 1<sup>st</sup> Android phone sold
- April 2010- 1<sup>ST</sup> iPad
- 2010- Google launched its Nexus series of tablets and smartphones
- 50 billion downloads!





## Apple iPad/ mini iPad/ iPod Touch

- Multi- touch screen
- iOS 8
- Millions of apps
- Surf web
- iTunes
- Videos
- Organization
- Accessibility
- Books
- Photos
- Speakers
- Camera

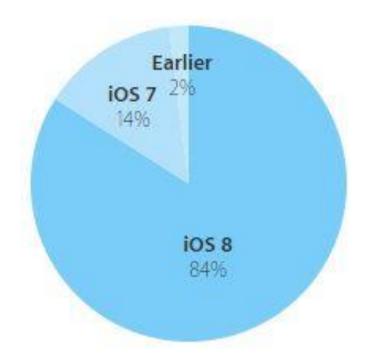


- TOLS Ceorgia's Assistive Technology Act Program
- Starts at \$499/\$399 and mini \$329

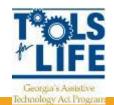
## Devices Running iOS



#### 84% of devices are using iOS 8.



As measured by the App Store on June 22, 2015.



https://developer.apple.com/support/appstore/



# iOS Accessibility

#### **Built-in Accessibility Features**

- VoiceOver
- Zoom
- Large Text
- Invert Colors
- Speak Selection
- Speak Auto Text
- Mono Audio
- Assistive Touch
- Guided Access
- Home-Click Speed
- Switch Access

echnology Act Progra

Braille Displays





#### VoiceOver

AMAC Accessibility for All

- Standard feature on iPhones, iPads, and iTouches
- World's first gesturebased screen reader
- DOES NOT WORK WITH ALL APPS
  - Does not work with many eBooks or textbooks
  - Works with built-in apps
- Built-in voices that speak
   36 languages

- Adjustable speaking rate
- Echoes each character as you touch it when typing or can speak completed word instead.
- Speak Auto-text
- Has the rotor
- Works with all built-in applications





## Zoom & Invert Colors

#### • Zoom

- Magnify entire screen of any application
- Double-tap with 3 fingers
- Can magnify 100%-500%
- Works with VoiceOver on
- Invert Colors
  - Reverse video effect works in all applications
  - Can be used with Zoom and



VoiceOver

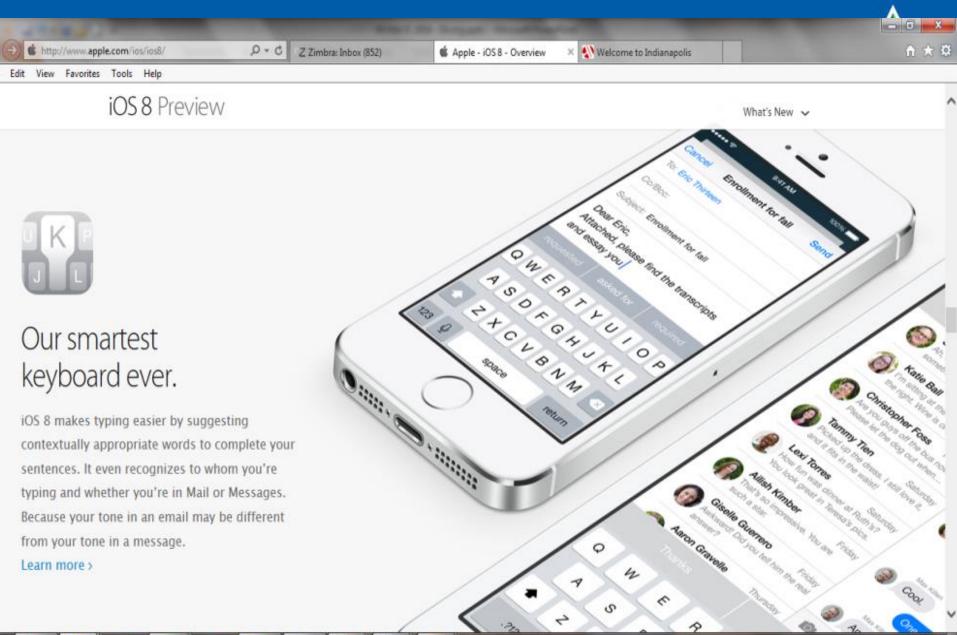


#### **Creating Keyboard Shortcuts**

- Go to General => Keyboard and make sure Shortcut is turned on
- Go to Add New Shortcut
- Put in your Phrase
- Create Short Cut
- Example:
  - Phrase : Martha E. Rust, MS CRC ATP
  - Shortcut is: MER
  - So when MER is typed it will put in the above Phrase
  - OMW => On My Way!



#### iOS 8



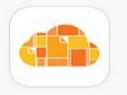
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#### iOS 8 iCloud

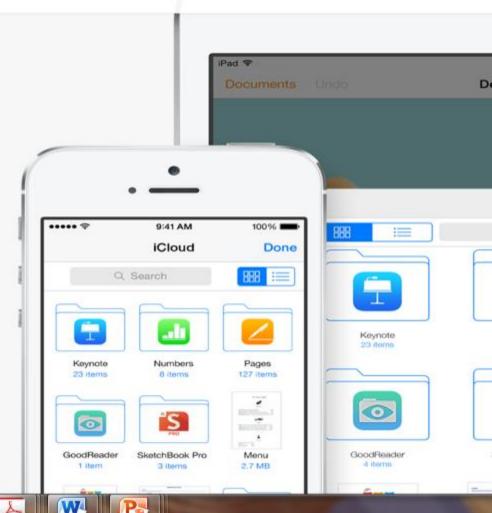






#### iCloud Drive. Any kind of file. On all your devices.

The good news: You can work on any file, anywhere. The bad news: You can work on any file, anywhere. That includes presentations, PDFs, images, and more — right from iCloud. On whichever device you're using, including your Mac or PC. Learn more >







2	to nttp:	//www.appi	www.apple.com/10s/10s		
dit	View	Favorites	Tools	Help	

iOS 8 Preview

0-0

Serview Apple - iOS 8 - Overview

 $\times$ 



Health. An entirely new way to use your health and fitness information.

Now your activity tracker, heart rate monitor, and other health and fitness apps can talk to each other. Which means they'll be able to work even harder for you. And all the information is accessible in one easy-to-read dashboard.

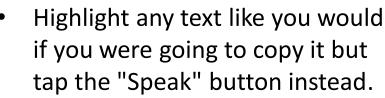
Learn more >



## Apple: Read Text Out Loud

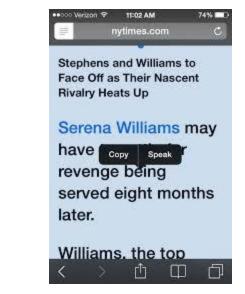


- Open the Settings app on your home screen.
- Tap the General tab.
- Scroll down and tap the Accessibility tab.
- Tap the Speak Selection option (it should be set to off, currently).
- Tap the toggle switch to turn it on. You
  - can also adjust the rate of speech as well.



- This option will change to "Pause" while the text is being spoken so you can stop it at any point.
- Can choose to highlight as it

reads





#### iOS 9 Preview- Double Screen





Slide Over, Split View, and Picture in Picture give you new ways to multitask on iPad. New QuickType features make formatting and text selection even easier — and put shortcuts right at your fingertips.



Georgia's Assistive Technology Act Progra

#### iOS 9 Preview- Shortcut Bar



# Commands at your fingertips.

Shape up your text in no time with an all-new Shortcut Bar, convenient editing tools, and a handy new way to select text with Multi-Touch gestures. And now when you use a wireless keyboard with your iPad, you can enjoy even more keyboard shortcuts.

Shortcut Bar · Easy text selection · Keyboard shortcuts



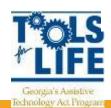


## iOS 9 Preview- More Powerful Siri



Based on the apps you commonly use and the time of day you use them, you'll get intelligent suggestions for what you might want to do next — even before you ask.





#### iOS 9 Preview- Notes

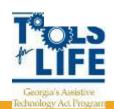




#### Now more noteworthy.

The Notes app has always been great for jotting down your thoughts. And now it's great for so much more. Want an easy way to make a checklist of todos? Consider it done. Or add a photo, map, or URL to a note. You can even draw a sketch with your finger. And thanks to iCloud, changes to your notes will be updated across all your devices and on iCloud.com. So you'll always have your latest notes in hand.





#### iOS 9 Preview - Maps





# Get around. And see what's around.

Now you can use public transportation with Maps as your guide. In select cities around the world, a new Transit view shows you lines and stations right on the map. When you plan a route, every step of your trip is laid out from point A to point B. And with the Nearby feature, it's easier to see what's around you and decide on places to shop, eat, and more.





#### iOS 9 Preview- Battery Life





#### Even longer battery life.

Across the entire operating system, apps and key technologies have been made more efficient to trim battery usage wherever possible — so you get more battery life for the things you do every day. Thanks to ambient light and proximity sensors, your iPhone knows if it's facedown on the table and prevents the screen from turning on, even when you receive a notification. And the new Low Power mode lets you extend your battery life even further.



OF ADDITIONAL TIME BEFORE CHARGING



#### Smaller, more convenient updates.

iOS 9 does even more to efficiently stream new updates to your device without having to first download and unpack them — which means you don't need as much free space to update. And when it's time for an update, you'll get new notification options that let your device update while you sleep or when you use it least.

iOS 9 1.3GB

iOS 8 4.58GB





# Our Favorite Apps

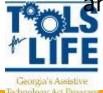
#### AccessNote

- AccessNote is the official iOS notetaker from the American Foundation for the Blind
- Keyboard commands customized for input with both QWERTY and refreshable braille display keyboards
- Cursor tracking that always keeps your place when you return to a note
- Fast and efficient navigation throughout a note by page, paragraph, line, word, character,
   and other elements.

# AccessNote i



Free



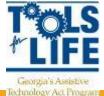
#### Reminders







- Built-in App
- Works with VoiceOver
- Organize your reminders
- Siri if have iPhone 4s or 5
- The new iPad



#### **Voice Dream**

- Text to Speech
- Highlights as it reads
- Import
  - Bookshare
  - Dropbox
  - Gutenburg
  - Word Doc
  - PDFs
- Buy different voices
- Change rate of speed

- Download for later reading
- \$9.99

			4:29 PM			_
ř	/ 13		Pride and Prejudice		N	) Aa +
h	half so good	-humoured as Ly	ydia. But you	are alway	s giving her	the
p	preference.					
	"They hav	/e <mark>none</mark> of them	much to reco	ommend th	nem," replie	ed he;
	they are all	silly and ignora	ant like other	girls; but	Lizzy has	
s	omething n	nore of quicknes	ss than her sis	sters."		
	"Mr. Benn	et, how can you	abuse your o	wn childre	en in such a	a way?
Y	íou take del	light in vexing m	ne. You have i	no compas	sion on my	poor
n	nerves."	Copy Define H	lighlight Note Boo	kmark Pronound		
	You mist	ake me, my dea	r. I have a hig	gh respect	for your ne	rves.
T	They are my	old friends. I h	ave heard yo	u		
	mention t	them with consi	deration thes	e twenty y	ears at lea	st."
	"Ah! you d	do not know what	at I suffer."			
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CHAPTER 11

< Chapter

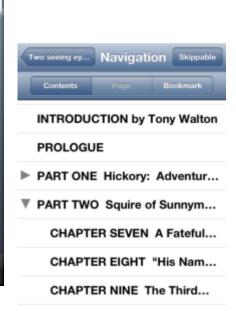


#### **BARD Mobile**









PART THREE Kemp at Work...

#### ACKNOWLEDGEMENTS



- Access directly to the National Library Service for the Blind and Physically Handicapped (NLS)
- Must be registered
- Settings
- Can use with braille display
- <u>http://www.loc.gov/nls/find</u> <u>.html</u>
- Free

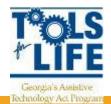


#### MyMedSchedule

- Keep track of medication
- Reminders
- Refill Reminders
- Healthcare Provider Profiles
- Insurance Information
- Allergies
- Works across Platforms
- Free
- www.mymedschedule.com



Accessibility for

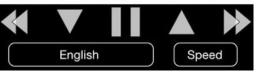


#### **KNFB Reader**

- iOS App \$99.99
- Fast, accurate, and efficient mobile text recognition that delivers instantaneous results
- Reading modes for books, articles and labels, bills and memos
- Synchronized text highlighting with high quality speech and Braille output
- Field of view report to assist with aligning the camera relative to the document
- Tilt guidance feature to assist with capturing the perfect picture of a document
- Automatic text detection to enable hands-free operation



Our challenge Sensotec was founded in 1986 as a company active in the development of aids for blind children, their parents and teachers in mainstream education. We have since grown into a business with 35 employees, operating from 3 sites. Over the





## **Apps for Sleep Management**

AMAC Accessibility for All

- Sleep Time-Alarm Clock (free, iOS, Android)
- Sleep Cycle (\$1, iOS, Android)
- Sleepbot (free, iOS, Android)



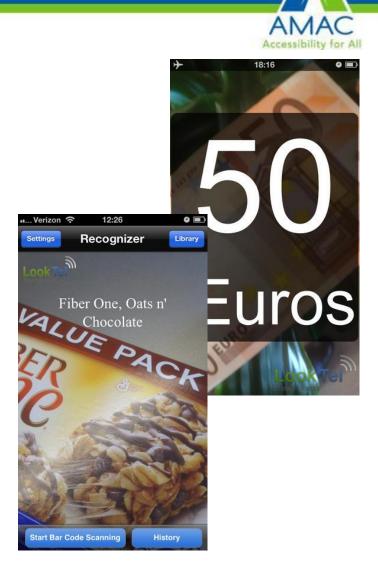
- Monitors sleep habits
  - Uses accelerometer in the
    smartphone, tells you how
    quickly you fall to sleep,
    when you enter each phase
    of sleep, and how efficient
    each sleep cycle is. The app
    gently wakes you up at the
    right time, not in the middle
    of a deep sleep

#### LookTel

- Money Reader
  - Instantly recognizes currency and speaks the denomination
  - Twenty one currencies are support
- Recognizer
  - Identify cans, packages, ID, credit cards
  - Can store images of object in database



Recognition happens instantly in real time



#### **Trackers/Locators**



- Stick n Find
- Tile
- Pixie











# iOS Resources

#### **Refurbished Tablets**

- If you do not need the latest and greatest consider an older models for a discount
- Want to make sure that refurbish tablets have been certified
- Look for at least 1 year warranty
- Many places now sell
  - Apple
  - BestBuy



– Amazon





## RealPad by Aarp





- Ready to use out of the Free 24/7 Customer box
- Toolbar with large graphics
- Light weight
- 16gb of storage lacksquare
- **Rear and Front facing** ulletcamera
- \$99 with 1 year



warranty

Services



	Highlights	Accessories	Specifications	Videos	Pre-Loaded Content	
	Preloaded Vide	05				
	Learn about					
Touchscreen Basics						
Connecting My Wi-Fi						
	Intro to Emai	I				
	How do I Use	the Internet?				
	Intro to Apps					
	Video Chat B	asics				
	Photo Basics					
	Video Basics					
	How do I Typ	e on my Tablet?				
	Pre-Loaded Ap	ps				

All

#### In the RealPad Toolbar AARP Folder AARP Mobile (.org) AARP Pubs (ATM, Bulletin, AARP eBooks) Learning Advisor AARP Tools Click to Redeem Membership (goes away once Membership is redeemed) RealHelp (Videos, RealPad Tour and Real Customer Support Information) RealQuick Fix Web (Google Chrome) Google Play Store (mandatory) used to download/purchase apps selected by tablet purchaser) Calendar People (contacts)

Empil

LIFE

Georgia's Assistive Technology Act Program



grandPAD ♥grandPad

#### Georgia's Assistive Technology Act Program

#### grandPad

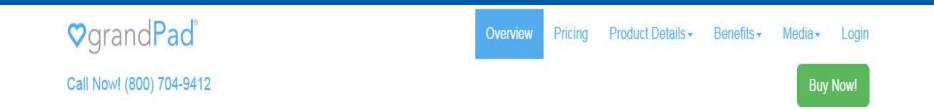
- Designed for seniors for 75+
- Icon friendly
- Comes preloaded with apps
- Easy to use
- Tap pictures to call or email
- \$60/ month



- Wireless charging station and stylus
- Support and Training











#### The simplest way for seniors to connect to the digital world



Need Help? Chat with us

п

Georgia's Assistive Technology Act Program



#### Surface

#### Surface Pro 3

AMAC Accessibility for All

- 12 inch screen
- Up to 9 hours of web browsing
- Windows 8.1
- Surface pen
- Multi positioning kickstand

- Palm Block Technology
- Install Software
- Starting at \$799





#SurfacePro3

#### Surface RT and Pro

AMAC Accessibility for All

- 2 types
  - RT
  - PRO
- RT
  - Cannot download software
  - Does not support digital pen
  - Built in MS Office
    - Word, PowerPoint, Excel



- 30 day trial of MS Office
- Ability to download software
- Open 3 Windows
- Tiles
  - Start screen
- Charms
  - Right hand side







Exploring the Surface Accessibility & Devices

#### Accessibility of Surface





- Magnetic Attachments
  - Charger and keyboards
- Uses Windows 8
  - Ease of Access
- Narrator
- Magnifier
- On-Screen Keyboard
- Windows Speech Recognition
- Picture Password



## Surface Tiles

AMAC Accessibility for

- Used to launch all apps
- 2 size
  - Small and large
- Live tiles
  - Quick short bit of information
  - Can be turned off/on
- Pin on Start screen

- Move Tiles to different sections
- Name the group of tiles





### Snapping



- Having 2 or 3 apps open on the screen at the same time
- With an open app, drag a finger from the top of a screen; app will pull away and a dividing bar will appear
- Drag to the left side to
  bring up a previous app







# Our Favorite Surface Apps

#### Surface Apps: OneNote





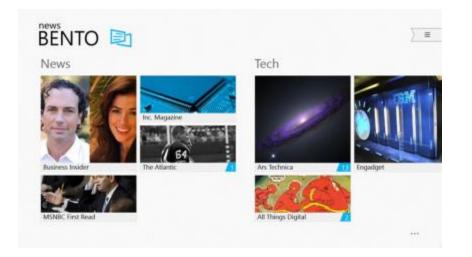


- Save all your notes in the cloud
  - All devices
- Share for viewing and editing
- Save any web page to OneNote and view it later, online or offline
- Send emails to <u>me@onenote.com</u>
  - Put into your notebook.
- Take photos of documents and whiteboards



#### Surface Apps: News Bento

- Aggregate all the news you care about in one spot
- Personalize home screen
- All the news in one spot
- Free

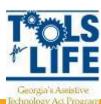


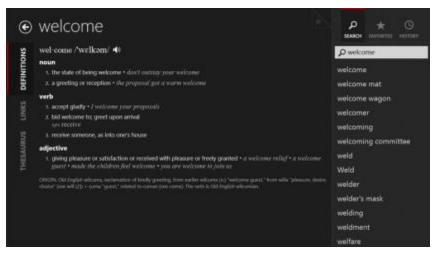
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## Surface Apps: WordBook

- Dictionary App
- 120,000 pronunciation guides
- 150,000 real human voice audios
- Built-in thesaurus and word links
- Browser-like content navigation with ability to tap on any word to view its definition









# Surface Resources

#### Surface/ Windows 8 Resources



- <u>http://www.microsoft.com/enable/products/windows8/</u>
- <u>http://www.microsoft.com/enable/training/windows8/</u>
- <u>http://windows.microsoft.com/en-us/windows-8/make-pc-easier-use</u>
- <u>http://www.microsoft.com/surface/en-</u> <u>us/support/personalization-and-ease-of-access/ease-of-</u> <u>access-features</u>





A Closer Look at Android

#### **Version History**



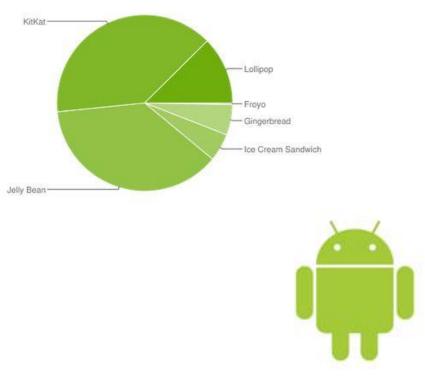


🐻 @ijooh



#### Devices Running Android OS

Version	Codename	API	Distribution
2.2	Froyo	8	0.3%
2.3.3 - 2.3.7	Gingerbread	10	5.6%
4.0.3 - 4.0.4	Ice Cream Sandwich	15	5.1%
4.1.x	Jelly Bean	16	14.7%
4.2.x		17	17.5%
4.3		18	5.2%
4.4	KitKat	19	39.2%
5.0	Lollipop	21	11.6%
5.1		22	0.8%



Data collected during a 7-day period ending on June 1, 2015. Any versions with less than 0.1% distribution are not shown.



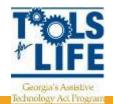
**Note:** This data is gathered from the new Google Play Store app, which supports Android 2.2 and above, so devices running older versions are not included. However, in August, 2013, versions older than Android 2.2 accounted for about 1% of devices that *checked in* to Google servers (not those that actually visited Google Play Store).

https://developer.android.com/about/dashboards/index.html?utm\_source=ausdroid.net

#### Facts about Android



- The Android operating system was first developed by Google in 2008 in response to Apple's iOS, which dominated the smartphone market at the time.
- Since 2008, the Android OS has proven itself a worthy competitor and officially took over as the market leader in the fourth quarter of 2010.
- The number of new Android devices being activated each month continues to climb at a staggering rate.



#### The World's Most Popular Mobile OS

- Android powers more than a billion phones and tablets around the world.
- It's customizable, yet easy to use, and since it's made by Google, it works seamlessly with all your favorite Google apps.







#### Smartphone Users Pick Android



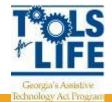
#### 47% of People Use Android Smartphones 30% of People Use iPhones 23% Use Other Smartphones



#### Samsung Galaxy Tab 3



- 7 inch screen
- Open one screen at a time
- Camera for photos and videos
- Ability to organize apps
- Similar to the Galaxy smartphone
- Starts at \$179



#### Samsung Galaxy Note 8.4





- Built in accessibility features
- Multi Windows
  - 2 Screens
- Customize dashboards
- 8.4 inch display
- 10 hrs Internet time
- e- Meeting
  - Share screen
- Starting at \$349



#### Google Nexus Tablet



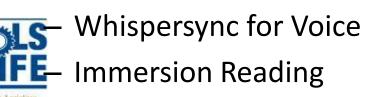


- 7 inch screen
- Up to 9 hours of HD video playback
- 10 hours of web browsing
- Made to Share
  - Customize space and personal homepage
- Starts at \$229



## **Kindle Fire HD/HDX Features**

- Download Books and Movies
- Access to Amazon
- Front Facing Camera
  - Skype
- Can Read Books out loud
  - If book has this feature enabled
  - Check on product details page



- Mayday Button
- Can Change:
  - Font
  - Line Spacing
  - Text Size
  - Background color





Exploring Android Accessibility & Devices

Easy Mode

- In Settings under Home Screen Mode
- Has three home screens
- The main home screen has non removable widgets for the time, date, and weather. You will also find six apps to choose from that have much larger icons
- The left home screen is dedicated to calling
  - Can select up to nine contacts

- The right home screen includes 9 apps that you can customize to whatever you want
- Still have an app drawer
  - All apps are spelled out and in alphabetical order.
- The settings menu and camera interface is also simplified





## Android Tablets Accessibility

- Accessibility features are not all built in
  - Talkback, Kickback, and Soundback
  - Gesture Feature in Jellybean
  - Eyes free keyboard
  - IDEAL Web Reader for internet
- What operation system is tablet running
  - KitKat, Jellybean, Ice cream sandwich, Honeycomb, Gingerbread
- Google Play Store to buy apps
  - Must have Gmail address
  - Can use Amazon gift cards
  - Customize features







Android Access Search

Home Browse apps Submit an app Latest reviews Login/Register

### android Access: Accessible Android apps and news for the Blind and Visually Impaired

Welcome to Android Access, your portal to information on accessible Android apps and programs for the blind and visually impaired. We're excited to be a part of the Android community, and look forwar to your comments, feedback, and submissions. If you're new to Android, check out our <u>Getting Started</u> page. Keep up to date with the latest reviews and news by <u>following @AndroidAccess on Twitter</u>.

### Browse by category

- <u>(43)</u>
- Arcade & Action (5)
- Books & Reference (12)
- Brain & Puzzle (3)
- Business (2)
- Casual (3)
- <u>Communication (34)</u>
- Education (1)
- Entertainment (18)
- Finance (1)
- Health & Fitness (7)
- Libraries & Demo (5)
- Lifestyle (8)
- Media & Video (16)
- Music & Audio (22)
- <u>News & Magazines (6)</u>
- Photography (1)
- Productivity (30)
- Racing (1)
- Shopping (2)
- Social (13)
- <u>Sports (4)</u>
- Sports Games (2)
- Tools (42)
- Transportation (3)
- Travel & Local (9)

Gmail Calendar Documents Photos Reader Web more marcha2@gmail.com Google groups « Groups Home eyes-free Search this group Search G Home Discussions Discussions View: Topic list, Topic summary Topics 1 - 10 of 2443 Older » + new post You cannot post messages because only members can post, and you are not currently a member. About this group Description: Announcements and discussions about the Eyes-Free project whose focus is development of applications that Join this group provide eyes-free access to the Android platform. View this group in 🖙 Samsung Gravity smart t-mobile new Google Group I saw a tweet about this phone earlier. It's been announced but not yet released. The estimated release date is 06/08/2011. This phone has a slide out keyboard and is supposed to be available for under \$100 with a contract. I didn't see if it was 4g, but it Sponsored links might be a phone of interest to some of you.... more » Laptop Batteries By Gordon - 3:19am - 1 new of 1 message - Report as spam Buy High Capacity Laptop Batteries, The vOICe and Color Identification From \$35.99. Same Day Shi I'm using the vOICe to identify colors. Generally speaking, it does a good job though it's better at giving me color approximations www.LaptopZ.com than precise colors, for example, it says that my aqua bedspread, sky blue throw pillow and green blanky are all cyan, and it Nexus S by Google says a canary yellow box is green or yellow green. I remember colors and the exercise of combining red, yellow, and blue in Powered by Gingerbread. It's kindergarten well enough to understand that blue, aqua, and green are all on a continuum and that certain yellows (maybe not Leanest, Meanest Android F canary) can kind of sort of look green in certain lighting, so what the vOICe does makes sense to me.... more » Yet. www.google.com/nexus

Samsung Series 9 Noteboo

Visit Official Site For Specs!

See your message here

13" Notebooks VW Intel

samsung.com/series9

Language: English

More group info 🔊

Group categories: Not

Technology.

Group info

categorized.

By Ana G - Jun 2 - 2 new of 2 messages - Report as spam

#### 🖙 Seesmic

I have installed seesmic and added my twitter account. Idon't see a way to add any more accounts. I wanted to add my facebook account. Is anyone else usingseesmic? How do you aadd more accounts? Thanks for any help.

By Terra Syslo - Jun 2 - 1 new of 1 message - Report as spam

#### 🖙 List of accessible apps?

Is there a list of apps that are known to be accessible or are themselves accessibility apps? I'm trying to put together a list of things I'll need to download when the time comes. Chris

By Christopher Bartlett - Jun 2 - 3 new of 3 messages - Report as spam

#### 🖙 Calculator

Ok We attempted to use several different calculators, but no luck. Can someone please let me know which one I need and maybe





# Our Favorite Android Apps

## Google Drive



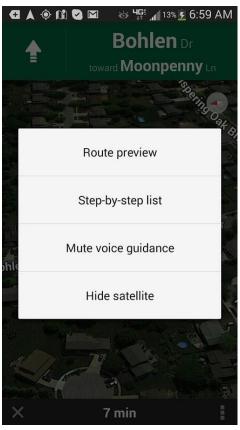
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	My Drive				Q,	 C	:	
PLES								
	beach-vacations-caribbean.jpg Modified 3 May							
Ħ	Betsey's Grocery list Modified: 20 Aug							
	Bridges of the World Modified 6 Aug Shared							
	Carl Jung Modified 9 Mar							
٨	Catering_agreement.pdf Modified: 10 Dec 2012: Shared							
	Conference Report Modified 6 Aug Shared							
	Getting started with docs Modified 6 Aug Shared							
	Golden-Gate-Bridge-bridges-1134170_1920_1440.jpg Modified 3 May							
Ħ	Grade Report Modified 10 Jul Shared							
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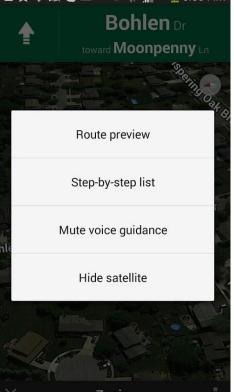
- Upload photos, videos, documents, and other files and access wherever you go
- Share photos and files
- Make files available offline
- Scan documents with device camera
- Up to 15 GB of storage
- Free

## GuideDroid

- fully-accessible, mainstream **GPS** application
- provide walking, biking,  $\bullet$ driving, and transit directions
- walking directions shows users where they are as they walk, and continually announces street addresses near their current walking location









## Go Read





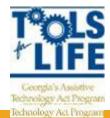
Please listen to the following quick tips on how to use this reader. You can press the menu button to access the main menu. From there, among other features, you may select "Read to Me" to have the book read to you

While listening to a book, you may press the previous button to go back a paragraph, the play/pause button to pause or resume playback, the next button to go forward a paragraph, or table of contents button to access the table of contents.

During book playback you may also access the same features using gestures. Double tap to play or pause.

		non (	ALCOLUMN.
Prev	Pause/	Table of	Next
section	Play	Contents	section

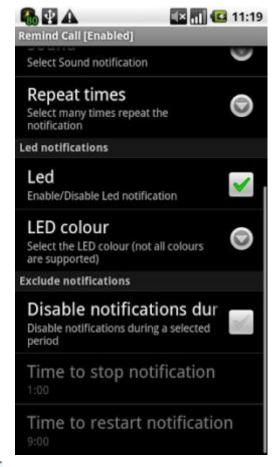
- FREE accessible e-book reader for people with print disabilities
  - Android 2.2 Froyo and above
- Access and download books directly from Bookshare
- Read with voiced navigation and text-to-speech
- Read books in DAISY 3 text and EPUB 2 formats



## Easy Reminder







- Set alerts to remind you about unread messages or missed calls
- Notification is configurable
  - decide a time slot during which you will not be disturbed
- Free



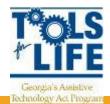
### Talk Text to Voice

- Convert text to voice using the Text-to-speech engine on your smartphone
- Allows importing web pages directly from the browser to listen to them
- Can also import selected text from other apps



Hello! I can read anything for you! :)





### Go Read





Please listen to the following quick tips on how to use this reader. You can press the menu button to access the main menu. From there, among other features, you may select "Read to Me" to have the book read to you

While listening to a book, you may press the previous button to go back a paragraph, the play/pause button to pause or resume playback, the next button to go forward a paragraph, or table of contents button to access the table of contents.

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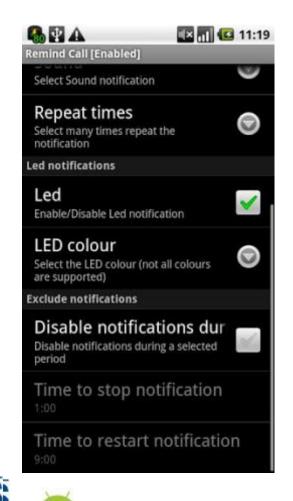
		non (	ALCOLUMN.
Prev	Pause/	Table of	Next
section	Play	Contents	section

- FREE accessible e-book reader for people with print disabilities
  - Android 2.2 Froyo and above
- Access and download books directly from Bookshare
- Read with voiced navigation and text-to-speech
- Read books in DAISY 3 text and EPUB 2 formats



## Easy Reminder





- Set alerts to remind you about unread messages or missed calls
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- Free

## The Future of this OS is Limitless



- Google has the futuristic ambition and the funds to take Android to unprecedented heights. In many areas — such as predicting what users will do next.
- Google Now knows that in the morning you're getting ready for work and will tell you about the traffic.





## Android Resources





- http://www.android.com/about/
- <a href="http://en.wikipedia.org/wiki/Android">http://en.wikipedia.org/wiki/Android</a> (operating system)
- <u>http://en.wikipedia.org/wiki/Android\_version\_history</u>
- <a href="http://www.google.com/landing/now/#whatisit">http://www.google.com/landing/now/#whatisit</a>
- <a href="http://www.statista.com/topics/876/android/">http://www.statista.com/topics/876/android/</a>
- <u>http://en.wikipedia.org/wiki/Google\_Play</u>
- http://getvera.com/controllers/veralite/
- http://www.google.com/glass/start/





Our Question to You: What have You Learned today?





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