Learning and Growing: Exploring Apps for the Classroom and Transition

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IDEAS Conference
St. Simons Island @ Epworth by the Sea

• Pre-conference June 2 & 3
• Conference June 3 - 6, 2014
• Exhibit Hall – Thursday June 5
• More Info at www.gatfl.gatech.edu
• Registration is live!
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AMAC creates practical solutions that work, with a focus on utility, ease of use, and high quality.

- **Accessibility Consulting** focuses on organizational accessibility needs with evaluation, technical assistance, customer support, and website accessibility solutions.
- **Braille Services** produces customized projects from both print materials and electronic text including partial books and chapters or graphics only using cutting-edge technology.
- **Captioning Services** makes classrooms, meetings, labs and other audio environments fully accessible for deaf or hard-of-hearing.
- **Professional E-Text Producers** provide high-quality e-text in many formats such as PDF, DOC, DAISY, and HTML.
- **Certified Assistive Technology team** provides on-site and remote assessments, demonstrations, training and technical assistance for education, work, and daily living environments.
- For more information, please visit our website at [www.amacusg.org](http://www.amacusg.org)
We’re here to help Georgians with disabilities gain access to and acquisition of assistive technology devices and assistive technology services so they can live, learn, work, and play independently in the communities of their choice.
Tools for Life
Georgia’s Federal AT Act Program

• TFL developed Georgia’s Plan for AT
• We serve individuals of all ages & all disabilities in Georgia
  • Over 50,000 thru various activities throughout the year
• TFL Network
  • Assistive Technology Resource Centers
  • Lending Libraries
  • Training and Demonstrations
  • AT Reuse
  • AT Funding Education/Assistance and Resources
• Online Resources
  • www.gatfl.org - 12,000 unique visitors a month
Tools for Life Network

AT Lending Library
AT Evaluations & Training
AT Demos
Resource and Assistance
AT Funding Assistance
AT & DME Reuse
Come Visit Us!
TFL AppFinder

Search by:

✓ App Name
✓ Categories

- Book
- Education
- Environmental Adaptations
- Hearing
- Cognition, Learning, Developmental
- Navigation
- Personal Care and Safety
- Productivity
- Communication
- Therapeutic Aids
- Vision
LET’S EXPLORE OUR FAVORITE APPS!
Reading
Umano

- News read to you by real people
- Make a playlist of articles
- Download to listen to offline
- Upgrade to premium for $3.99/month
- Free
WebReader

- Text to speech technology for reading web page content
- Web pages can be read as soon as they are loaded or use Cut, Copy, & Paste to read only sections of webpage
- Highlights as it reads text
- Speaking rate control available
- $1.99
ClaroPDF

- Accessible Pro PDF Reader and Viewer with text to speech (TTS) and annotations
- Read with human quality voices
  - 40 different voices
- Can change background color
- Supports VoiceOver
- $.99
ClaroSpeak US

- Text-to-Speech
  - import documents and PDFs into ClaroSpeak from apps such as Mail, or import PDF, Word, Pages and other files directly from Dropbox using
- Change font and color
- Save text as an audio file
- Visual Tracking
- Send Text
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
OCR Apps

Say Text

• Free!
• Uses the built in camera to scan documents
• Uses voice over to read back aloud
• Store and email documents
• Does take practice for the perfect picture

Perfect OCR

• $3.99
• Uses the built in camera to scan documents
• Edit, copy, store, email documents
• Upload to online storage is as Evernote
• Does take practice for picture
Writing
Ginger App

- Free
- Grammar and Spell checker
- Personal Assistant
- Use it to correct text messages, Whatsapp messages, Gmail and Outlook emails, and even social media apps such as Facebook
Dragon Dictation

- Voice Recognition
- Free
- Dictate notes, emails, Twitter, and Facebook
- Supports many languages
- Cut, Copy, Paste
- Android
  - Dragon Go!
  - Dragon Hands Free Assistant
• Free
• Capture ideas instantly with voice, photo, and text notes
• Use online AND offline on your mobile phone or tablet
• Share checklists to collaborate on to-do lists
• Set reminders
Brevity

- Word Completion App
- Automatically add words if not in list
- Remembers how often you use words and offers the most frequently chosen options to you first
- E-mail Support - Send e-mails from directly within the application
- Remove misspelled or unwanted words
- Set prediction font size and window transparency
- .99
Story Patch

- Create your own picture book
- Hundreds of included images
- Ability to import pictures
- Easy to use
- $2.99
Sentence Builder

- Simple and intuitive interface to build sentences
- 100 distinct pictures to build sentences around
- 3 Levels of play
- 60 encouragement animations and audio clips
- Optional correct sentence audio re-enforcement
- Statistics to track students progress
- $5.99
iWordQ

- App version of Word Q software
- Not available with SpeechQ right now
- In context word prediction
- Dictionary
- Text-to-Speech
- Dropbox
- Saves documents
- $24.99
iWriteRead

- $19.99
- No internet needed to use
- Text-to-speech
- Word Prediction
- Phonetic Spell Checker
- Homophone and Confusables Checker
- Dictionary
- Picture Dictionary
- Customizable Background and Text Colors
- Choice of Voices and Fonts
- Importing and Sharing documents
Organization
Voice Pad

- Record lectures
- Tag the audio with notes
- Tap the audio tag next to the note to recall exactly what was said during which a specific note was taken
- Free
AudioNote

- Records your notes, meetings or lectures
- Can take notes by typing, stylus, or drawing
- Time stamps so you can go directly to where you want to hear
- Highlights notes when read back
- $4.99
Reminders

- Built-in App
- Works with VoiceOver
- GPS
- Organize your reminders
- Siri if have iPhone 4s or higher
Picture Scheduler

- Create visual tasks with attached audio, video or picture
- Tasks can have alarms
- Alarms can be repeated daily, weekly, monthly or you can select specific weekdays
- Tasks can be organized into categories with a picture
- Can hide task and reveal later
• Use Bump™ to share contact information and photos by simply bumping two phones together.
• Just open Bump, hold your phones, and gently bump your hands together
• Free!
Wunderlist

- List management
- Create recurring to-dos
- Create subtasks
- Set due dates
- Reminders
- Notifications
- Cloud sync
- Email directly
- Generate unique and safe passwords
- Collaborate with anyone
- Access on all devices including web
- Free web version
- App is $12/year
Math Apps
Over 1,500 sample math problems and fully animated solution steps

Scientific calculator supported

Graphing calculator supported

Automatic problem solving and generation of fully animated step-by-step procedures for problems typed in by users
FX Algebra Solver

- Over 1200 sample problems and fully animated solution steps
- Scientific calculator supported
- Graphing calculator supported
- Automatic problem solving and generation of fully animated step-by-step procedures for problems typed in by users
MyScript Calculator

- Use your handwriting to write any arithmetic formula
- Write and calculate mathematical expressions in with no keyboard
- Scratch-out gestures to easily delete symbols and numbers
- Portrait and landscape operation
- Redo and undo functions
Talking Calculators

Simple Talking Calculator
- Can do percentages
- Square-root
- Square and Cube
- Big buttons

Talking Calculator HD
- Hear numbers on the screen
- Works for someone who may have a vision loss
Science Apps
Molecules

- View three-dimensional renderings of molecules and manipulating them using your fingers
- Rotate the molecules by moving your finger across the display
- New molecules can be downloaded from either the RCSB Protein Data Bank
- Free
Periodic Table!

- You can pinch zoom and select each element to view their properties
- Swipe with two fingers to view next element details, in details screen
- Touch drag on individual element to view Quick details
- Free
Starlight- Mobile Planetarium

- Point your iPhone like a magic lens into the night sky, and see in real time what stars, planets, and constellations hover above
- Over 100,000 stars from the Hipparcos database
- All 88 western constellations.
- Planets of the solar system
- .99
Piiig Labs

• Budding scientists
• 8 interactive kits with assembly parts
• Build a light bulb circuit and turn it on/off
• Put together a radio and tune to 5 different stations
• Themes: electricity, circuits, chemical reaction, color mixing, radio frequency, vortex, sound, and more
• $3.99
Frog Dissection

• Dissecting a virtual specimen
• Step by step instructions with voice over
• Accurate simulation of the wet lab dissection procedure
• Comprehensive information on frogs’ organs
• $3.99
Vernier Video Physics

- Take a video of an object in motion
- Mark its position frame by frame
- Set up the scale using a known distance
- Video Physics then draws trajectory, position, and velocity graphs for the object
- $4.99
The Elements: A Visual Exploration

- Based on the internationally best-selling hard cover edition of The Elements by Theodore Gray, Popular Science Magazine’s Gray Matter columnist
- Every element is shown with a smoothly rotating sample
- Column of facts and figures, each of which can be tapped to bring up rich detail and current information through the embedded Wolfram|Alpha computational knowledge engine
- $13.99
Voice Thread

• Create and share dynamic conversations around documents, snapshots, diagrams and videos
• Talk, type, and draw right on the screen
• Add images and videos from your camera or photo library.
• Flip through pages and annotate them while you narrate.
• Free
Prezi

- 15 templates with different styles and structures
- Change layouts to fit your content
- Add new frames to extend your presentation
- Insert images from the web, your own library, or take a photo
- Save your prezi from the app, it will be accessible online.
- Present from your iPad
- Free
Fotobabble

- Talking photos
- Snap or select a photo
- Speak into your microphone to record your voice and/or enhance your photo with visual effects
- Share with friends
- Free
Animoto Video Maker

• Over 50 different video styles to choose from
• Hundreds of songs in built-in music library
• Caption your photos, trim your video clips, and create title cards
• Free
Explain Everything

- Easy-to-use design, screencasting, and interactive whiteboard tool that lets you annotate, animate, narrate, import, and export almost anything to and from almost anywhere.
- Create slides, draw in any color, add shapes, add text, and use a laser pointer.
- Rotate, move, scale, copy, paste, clone, and lock any object added to the stage.
- $2.99
Keynote

• Choose from 30 Apple-designed themes
• Use the slide navigator to quickly skim through presentation, add new slides, and reorder slides
• Design your presentation using your choice of slide layouts, animations, fonts, and style options
• Animate data with new interactive column, bar, scatter, and bubble charts
• Import and edit Microsoft PowerPoint files
• $9.99
Touch Mouse

- Touch Mouse by Logitech turns your iPhone or iPod touch into a wireless track pad and keyboard for your computer

- Free!

Demo
Apps for Relaxation
iZen Garden

- Choose from 100s of objects, plants and creatures to place in your garden
- Rake the sand and share your creations
- Helps you to center your mind, relax your psyche and relieve your stress
Breathe2Relax

• Portable stress management tool
• Detailed information on the effects of stress on the body
• Instructions and practice exercises to learn the stress management skill called diaphragmatic breathing
Pandora

- Free internet radio
- Create custom stations based on genre
- Free
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Webinar Evaluation

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https://www.research.net/s/TFLwebinar
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