APPS FOR MATH, LITERACY AND MORE

SHEILA SIMMONS, ATK
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ROADMAP
- TIPS ON TABLETS
- BUILT-IN ACCESSIBILITY
- WHERE TO GET APPS
- WHY ARE YOU THINKING ABOUT APPS?
- WHAT DO YOU LOOK FOR IN AN APP?
- RESOURCES & CHECKLIST
- APPS, APPS AND MORE APPS

TIPS ON TABLETS, DIGITAL DEVICES
- SETTINGS – GENERAL
  - LOCK ROTATION – ALL THAT MOVEMENT IS A BOTHER
  - SET RESTRICTIONS – SOME THINGS NEED TO BE PROTECTED
- GET A CASE – WATER RESISTANT, IMPACT
- IF AGENCY DEVICE – SET UP AN APPLE ID
ACCESSIBILITY

- BUILT-IN SUPPORT (iOS)
  - VOICE OVER
  - ZOOM
  - INVERT COLORS, GRAYSCALE
  - SPEECH ENABLED
  - TEXT – SIZE, BOLD, CONTRAST
  - BT HEARING AID COMPATIBILITY

ACCESSIBILITY

- SWITCHES & MOUNTS
  - BLUE 2 (ABLENET)
  - BT SWITCH INTERFACE (RJ COOPER, ENABLING DEVICES)
  - STAND OR TABLE TOP MOUNT

WHERE TO GET APPS?

- iOS (iphones, iPads, Apple devices): App Store or iTunes store
- Android: Google Play
- Kindle: Amazon and some on Google Play
HOW DO I PICK AN APP?
- Try it yourself
- Stay with certain publishers (Duck, Duck, Moose; Peapod Labs; Toca Labs ...)
- Read reviews and remember the age and reason you want the child to use an app
- Find reliable blog and website reviewers

WHO’S IT FOR?
- Toddler with fine and gross motor issues and limited deliberate movements
- Toddler with low vision or cortically blind with a specific residual vision field
- Toddler who is given a parent’s phone to occupy or distract

WHAT DO YOU LOOK FOR?
- Apps that entertain and teach
- Require activity - kids like to make things happen & that’s how we learn
- App appears intuitive (try it with a child)
- Combine auditory and visual feedback after child takes a turn
WHAT DO YOU LOOK FOR?

- VISUALLY INTERESTING BUT NOT TOO BUSY
- CONTENT IS DEVELOPMENTALLY APPROPRIATE FOR THE CHILD
- LEVELS ARE ADJUSTABLE TO MEET COGNITIVE ABILITIES
- BUILT-IN ACCESSIBILITY (ALLows for switch access, allows zooming or color contrast changes)

WHAT DO YOU LOOK FOR?

- BUILT-IN ACCESSIBILITY (ALLows for switch access, allows zooming or color contrast changes)
- CONSIDER HOW THE CHILD ACTS ON IT
- SWIPE (ANYWHERE OR SPECIFIC LOCATION), TAP, SLIDE ICON, TILT, VOICE OR VOCALIZATION

RESOURCES: PARENT SITES

- [http://momswithapps.com](http://momswithapps.com) (collaboration of developers and parents)
- [http://babieswithipads.blogspot.com](http://babieswithipads.blogspot.com) (parents, educators, bloggers)
RESOURCES: BLOGS, WEBSITES

- [http://www.appolicious.com](http://www.appolicious.com) (reviews by users and editorial board – search on toddler apps)
- [https://www.youtube.com/user/appysmarts](https://www.youtube.com/user/appysmarts) (continually updated)
- [http://www.appstarpicks.com](http://www.appstarpicks.com) (universal app that rates apps)
- [http://teacherswithapps.com](http://teacherswithapps.com) (educators but has a parent page)
- [http://ericsailers.com](http://ericsailers.com) (SLP with technology interest)

APPS CONSIDERATION CHECKLIST (TAM)

- CREATED BY TECHNOLOGY AND MEDIA DIVISION OF THE COUNCIL FOR EXCEPTIONAL CHILDREN.
- COMPANION TO APPS FOR ALL STUDENTS: A TEACHER’S GUIDE.

E-BOOKS

- POP OUT! PETER RABBIT
- MOO BAA LA LA LA
- BARNYARD DANCE
- BLUE HAT GREEN HAT
- 3 LITTLE PIGS
- NURSERY RHYMES WITH STORYTIME (EYE-HAND)
- CAT IN THE HAT
- OLIVIA ACTS OUT
- ELMER AND ROSE
- DON’T LET THE PIGEON RUN THIS APP!
- GO AWAY BIG GREEN MONSTER
- HUGLESS DOUGLAS
APPS FOR CONCEPTS, MATCHING, NUMBERS

- Lingo Zoo: Assemble jigsaw puzzles of animals and learn their names (English & Spanish)
- Hickory Dickory Dock: Visual app that helps teach children numbers with a unique twist on the classic nursery rhyme

APPS FOR LETTERS

- Endless Alphabet: An intuitive, easy way to expose pre-readers and new learners to letters, phonetics, and new vocabulary. New words are added each week at no cost; app is free.
- LetterSchool: Letter-recognition app with a highly usable interface and jazzy imagery.
- ABC Food: Great app for drumming up interest in new and unique foods that some users may not already be familiar with (can peel and cut by rubbing, touching)

SENSORY APPS

- BUILD AND PLAY 3D (SEQUENCING, PUZZLES, MACHINES THAT COME TO LIFE)
- PEEK-A-ZOO (RECOGNIZING EMOTIONS AND ANIMALS – CONCEPTS, VOCABULARY)
- TOCA BAND (CREATIVE PLAY WITH MUSICAL INSTRUMENTS, CHARACTERS)
- MAKE IT POP! (POP LETTERS, SHAPES, POPCORN... LEARN COLORS, NUMBERS, MORE)
COMMUNICATION APPS

- PROLOQUO2GO: Icon and text to speech.
- MYTALK: Picture based. No icon or photo library
- TOUCHCHAT: Full featured AAC app designed by SLPs. Rich vocabulary set and well designed page sets. Gail Van Tatenhove, Nancy Inman
- VERBAL VICTOR: Communication app for emergent communicators using picture support. Nice interface for customizing message sets

VISUAL SCHEDULES

- FIRST THEN: Uses images and recorded voice. Provides positive behavior support through the use of images that show daily events (i.e., morning routine or therapy schedule) or steps needed to complete a specific activity, (i.e. using the restroom).
- iPROMPTS: Picture-based prompting app. Picture schedules, social stories, first/then, visual count down timer, choice prompts.
- PICTURE SCHEDULER: Task manager. Create picture, text, audio or video task (or combine them). Sort tasks into categories. Task notifications/alerts. Nice tutorial.

SOCIAL STORIES

- MODEL ME GOING PLACES
- STORY KIT
- STORIES 2 LEARN
- PICTELLO
QUESTIONS

- SHEILA SIMMONS, ATK COORDINATOR
- ssimmons@ku.edu
- 620-421-8367