Individual Education Plans supported by iPad Applications



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Copies of presentation materials can be accessed at: www.birchtreecenter.org/ipad



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Agenda

- 6:00 Introductions- goals for the day explain handouts
- 6:15 *Educreations* app demo collecting data you try!
- 6:30 iPad basics, navigating the iPad, accessibility, camera
- 7:00 Break
- 7:10 Bitsboard app demo collecting data you try!
- 7:30 iPad basics continued, safari, safety/care,
- 7:45 iPad resources/ purpose of iPad, and APP management How to find apps—Lists on the web, etc.
- 8:00 Wrap up, Q & A

Things to remember ... if you remember nothing else!!!

- 1. Keep it simple!
- 2. The camera/video, notes app provide a lot of what will help you and they come with the iPad!!!
- 3. Use the home button to get back to the home screen
- 4. If the iPad is not working ... shut it off and turn it back on
- 5. Google it!! To find how to do almost anything!
- 6. Keep iPad charged and safe ☺
- 7. You will never lose an app once you have it!
- 8. Most apps are free or have a similar free version
- 9. Stay organized!
- 10. HAVE FUN and let the students show what they know!



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Educreations demo



- "Educreations turns your iPad into a recordable whiteboard.
 Creating a great video tutorial is as simple as touching, tapping and talking. Explain a math formula... Create an animated lesson... Add commentary to your photos"
 - Today...
 - Participants will use the app "Chicktionary" while presenter shows a demo of Educreations
- Participants will then have an opportunity to try Educreations

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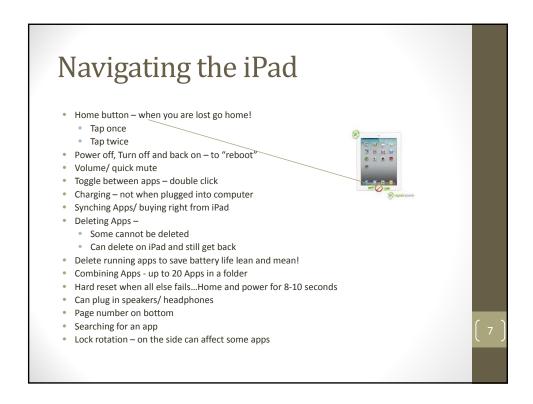
iPad basics-Settings (1)

- Wifi saves data! Saves \$!
- General
 - About
 - Software update
 - Spotlight search
 - Text size
 - Accessibility (slide 16)
 - Multi tasking gestures
 - Use side switch for...
 - Usage
 - Background app refresh
 - · Auto lock- set to never when teaching so it does not shut off

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iPad basics- Settings (2)

- General (continued)
 - Passcode lock
 - Restrictions
 - Lock/ unlock
 - Date and time
 - Keyboard
 - Split keyboard
 - Shortcuts
 - International
 - iTunes wifi synch
 - VPN
 - Profiles
 - Reset
- Sounds
- Wallpaper and brightness
- iCloud
- ... skip down...
- Photos and camera slideshow options, keep normal photo

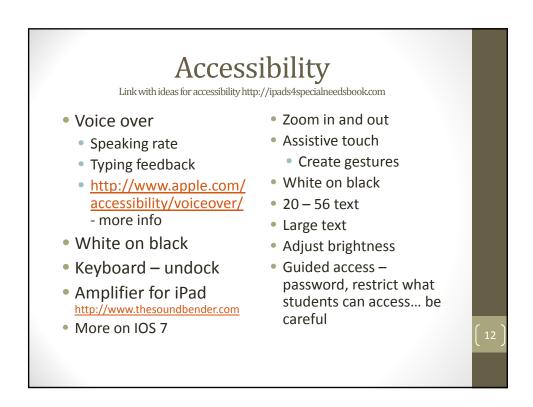
















Bitsboard app



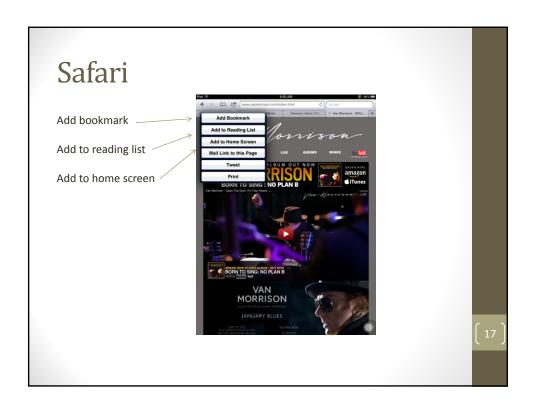
- "• Access to the Bitsboard catalog including tens of thousands of gorgeous flashcards and carefully curated lessons covering hundreds of topics.
 - Bitsboard is ideal for learning languages, mastering vocabulary, learning to read, learning to speak, becoming the next spelling champion and so much more...
 - Bitsboard is fully customizable to meet your specific learning needs"
 - Today...
 - Participants will use the app "Bitsboard" while presenter shows a demo of "Bitsboard using slideshow
 - Participants will then have an opportunity to try slideshow

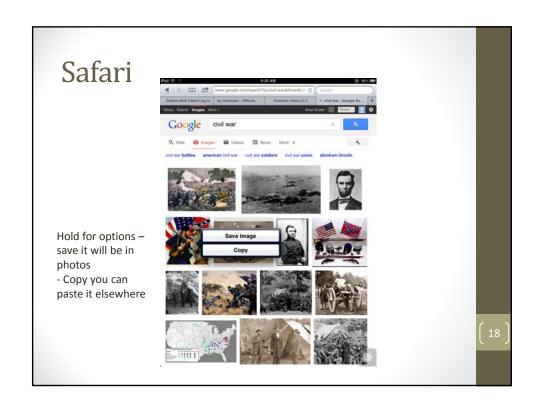
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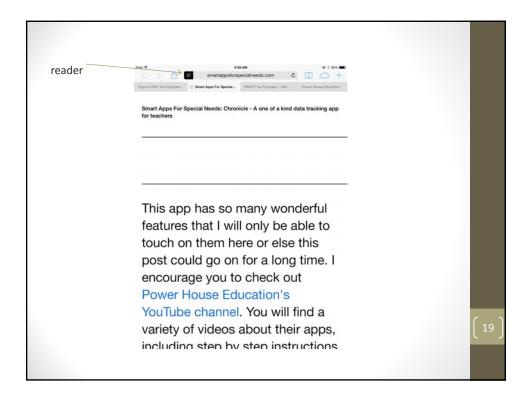
Safari

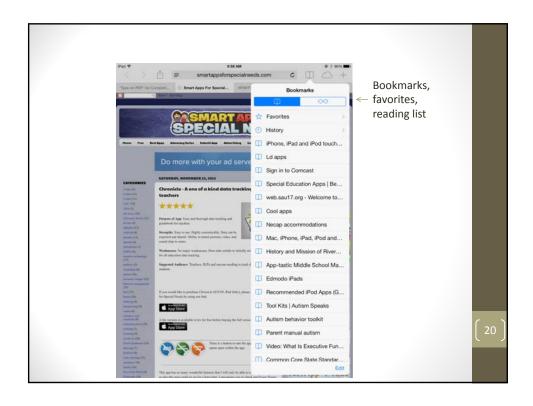
- Bookmark save web pages to read offline
- Highlight copy and speak, define
- Add websites to home screen go instantly
- Create a reading list under bookmarks
- Images hold and save
- "reader" for articles in window at top search within article using Google window



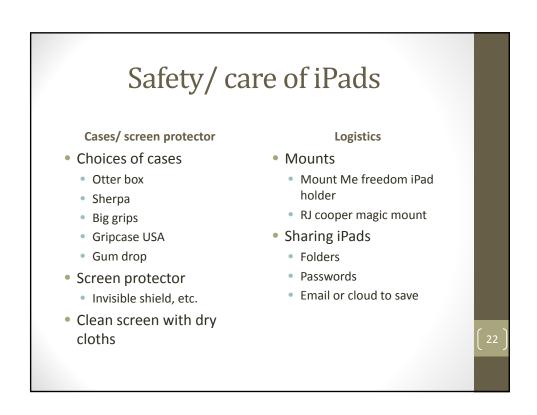












iPad - resources on the web

- iPad Apps and Resources
 - https://sites.google.com/a/students.arsu.org/arsu-curriculum-resources/home/iPad-apps-and-resources
 - http://www.livebinders.com/play/play?id=26195
 - Special education section -http://www.livebinders.com/play/play?id=26195
 - iTunes U in iBooks
 - Classtechtips.com
 - Simplek12
 - www.teacherswithapps.com
 - www.otswithapps.com
 - www.ericsailers.com

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App management Swiping to move app to app Page number on bottom Searching for an app Keyboard – split! Move key apps to bottom Home button then ... Slide to adjust brightness and volume Close out running apps for efficiency – Run lean and mean! Toggle between apps Update them as needed

How to find Apps

- App store Genius Categories special education section
- LOOK for you tube videos to try them out before trying! -
- Buy free and try first
- Apps gone free, smart apps for kids check daily
- On an app you like look for a button... "+ more apps"
- Customers also bought...
- Look at related apps and reviews
- Watch out for in "app purchases"
- If you delete an app and want it back
- App store or through computer

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How to find Apps, p. 2 - lists

- On the Web...lists
 - http://www.apple.com/education/apps/
 - http://www.region10nh.org/iPad and Iphone aps 3.
 pdf
 - https://spreadsheets.google.com/lv?key=tenru11ELMGf ma9kDka2moQ&type=view&gid=0&f=true&sortcolid=0& sortasc=true&rowsperpage=250
 - http://techinspecialed.com/recommended-apps-by-iepgoalsskills-and-some-useful-tools/
- Special needs lists
 - http://a4cwsn.com/
 - http://ericsailers.com/iresources.html
 - http://smartappsforspecialneeds.com/
- "Autism Apps" categories app

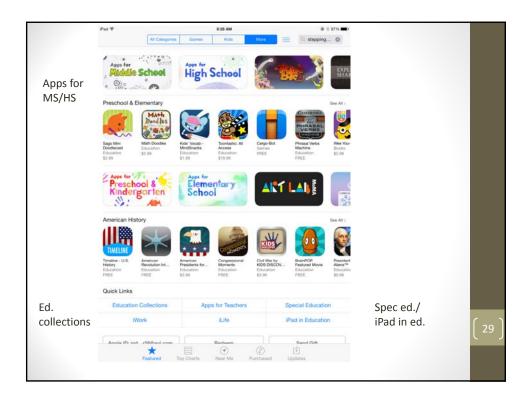
How to find Apps, p. 3 - lists

- LD resource http://web.mail.comcast.net/zimbra/mail?app=mail#12
- Autism app list - http://www.ocali.org/up archive doc/Spectrum Apps ASD.pdf?13 70546624
- Momwithapps.com
- Grasshopperapps.com
- Bridging apps.com
- Conover company
- My first apps
- Pinterest
- http://www.freetech4teachers.com/
- http://techinspecialed.com/recommended-apps-by-iep-goalsskills-and-some-useful-tools/ Pinterest group
- iPad Apps for the Middle School Student
- http://www.tcea.org/iPad

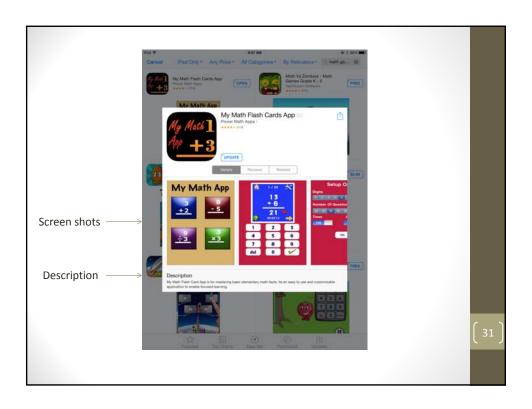
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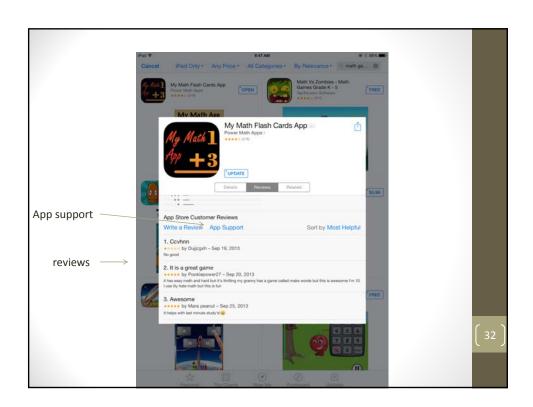
Resources

- http://www.livebinders.com/play/play?id=26195 great resource!!
- http://www.schrockguide.net/iPads-in-the-classroom.html iPads in the classroom
- http://kathyschrock.net/pdf/evaliPad.pdf evaluating apps
- http://www.autismva.org/sites/default/files/iPadapps.pdf
 iPad apps to support evidence based practices
- http://www.autismspeaks.org/fily-services/autism-apps favorite apps from Autism Speaks
- http://newtrier.libguides.com/content.php?pid=181622&sid= 1599801 – search for apps building bridges
- http://www.youtube.com/playlist?list=PLHtJRXnHcmqopwOtD fzQjrDisNHa4Sr - you tube videos to review basics
- Use Google to problem solve issues with iPad









Previewing/ reviewing | ______



- Demonstration... Nearpod/ Socrative
- Examples of other apps for previewing/ reviewing
 - iCell cool 3D images of cells
 - Khan academy many lessons!
 - How stuff works articles about various subjects -
 - Gooru quick videos/ lessons
 - Stories to learn, social skills autism spectrum, life skills
 - Social sampler, Life sampler autism spectrum, life skills
 - Science 360 exploring/brainstorming articles/videos
 - Pocket zoo explore animals videos, text, live cams
 - Your teacher (geometry) shows video examples of (geometry)
 - Educreations prepare your own preview of a concept
 - Fraction 4 levels of explanations
 - Video science simple science experiments, step by step
 - Science glossary extensive glossary of scientific terms and short biographies of key scientists.
 - Videos make your own how to, etc.
 - iHistory interactive tour guide to cities
 - This day in history

 - NPR, KHAN Academy, news-o-matic, brain pop

Quick guide to Nearpod

- Nearpod.com free webinars!
- · Create slide shows on the website
- To edit you need to clone first
- Store has nearpods already done some are free!
- Can give students code to log in or email presentation to them
- Log ins are good for 24 hours
- When on a web page you need to use tray below to move to next slide and push "Share" to keep the slide show going.



Practicing skills

- Demonstration... math drills
- Examples of other apps for practicing skills
 - iConversation, iSentence, etc. practice conversation skills
 - Together categories
 - Telling time –
 - Word problems
 - Sparkle fish mad libs
 - Chicktionary 7 letters to make words
 - kidioms practice idioms
 - Word to word word association
 - Word builder making words
 - Conversation coach practice conversations
 - Bluster matching 3 words that rhyme, are homonyms, etc.
 - Garfield fact or opinion, etc.
 - Money math practice with money
 - Little writer the tracing app for kids
 - ABC genius letters and phonics
 - Phonics genius
 - Sight words/Fry words
 - Touch and learn Emotions
 - iTooch

Quick guide to math drills 🛂



- Drills for practice 4 basic operations, 3 choices
- Settings options many! appearance, review assistants, sounds
- Chance to go back and fix "pit stops"
- 3 modes drill, practice, test
- Nice visuals for support
- Graphs speed and accuracy and results

Assessing skills



- Demonstration... Class dojo behavior
- Examples of other apps for assessing skills
 - Nearpod
 - Sentence maker practice making sentences
 - Word wizard interactive spelling
 - Between the lines inferring in social situations
 - Socrative
 - Audio boo
 - Remind 101- text students to remind them
 - Word wizard- spelling
 - Story creator
 - Math kid
 - Readnrespond
 - Frolyc
 - iBooks

Quick guide to class dojo

- Visuals for behavior
- Project onto board for students to see
- · Can edit for target behaviors
- · Print or email behavior reports to share



Taking notes



- Demonstration...School Notes
- Examples of other apps for taking notes
 - Evernote
 - Notes on a roll
 - Notability
 - Dragon
 - Lino
 - Story kit
 - Audio note
 - In class
 - notes

Quick guide to SchoolNotes



- Many options
 - Audio
 - Video
 - Flashcards
 - Reference: Math and science charts, and periodic table

Purpose of iPad

Communication

- Proloquo2go
- Speakit
- Dragon
- iSentence, etc.
- iCommunicate
- I can speak
- My choice board
- Tap speak choice

Behavior management/ rewards

- First then visual schedule
- Sand/ time timer
- Calming strategies
 - Breathing zone
 - Sound drop
- Wait for it count down
- iRewardchart
- Wait strip visual timer
- Classdojo
- Choiceworks

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Purpose of iPad...p.2

Data collection

- Confer
- Super duper data tracker
- Screen shots
- Classdojo gives positive feedback
- iReward
- Data manager
- Tally counter
- Videos
- Many apps have data collection

Literacy/ academic

- Word to word
- Sail into math
- Math drills
- Rainbow sentences

How to collect data



- 1. Confer app
- 2. Some apps have stats/ data
- 3. Screen shot into camera roll and email
- 4. Create slideshows and email
- 5. Video tape student, over periods of time to compare
- 6. Have student take pictures, videos to document progress
- 7. Take pictures of student doing the target skill
- 8. Use educreations or show me app to have student show what they know
- 9. Speech journal pictures, recording ... then email
- 10. Check reading rate as they read on iPad
- 11. Quiz dojo
- 12. Audio boo

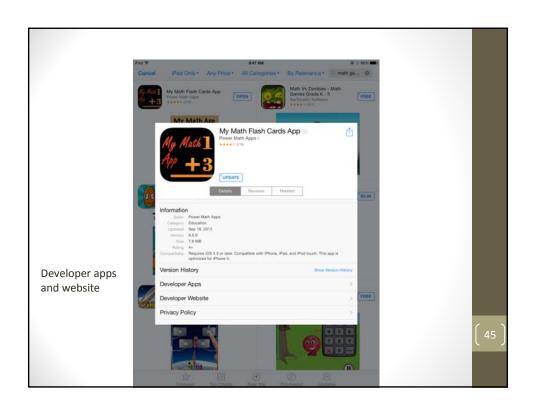
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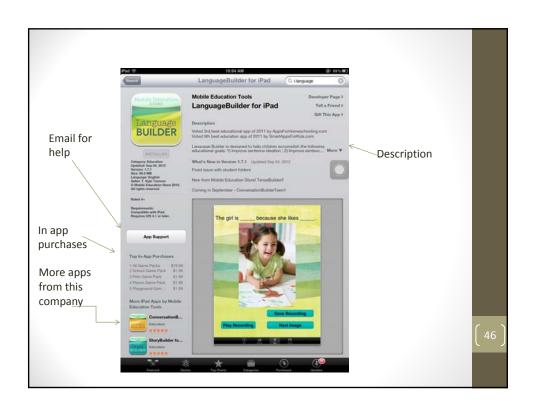
Tips/strategies

- ➤ Focus on what skill you are targeting
 - ➤ Then find an App!!!
- ➤ Learn from them let them try!
- Find out what they know
- >Stay with the student
- ➤ Monitor progress
- ➤ Variety
- ➤ Collect data
- ➤ Watch for overload

Working with students







Group work

- Work in teams to brainstorm ideas
- Work with others who work with similar students
- Help each other
- Work as a team just like you would at your school
- Stop and show examples

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Reading goals >>> apps to consider

Reading Comprehension apps

- Storia eBooks reads to them, they read, they can highlight, make notes
- Painless reading quizzes
- Readnrespond graphic organizers, many choices, email finished product
- Tools4students graphic organizers, many choices, email finished product
- Cat in the hat reads to them, they read, highlights as they read
- Reading comprehension books to read, questions, many players
- Free books –

Reading Apps

- iLeap
- Tic tac toe
- Sight words
- Phonics genius
- ABC writing
- Word families
- Word builder
- Reading comprehension2

- · Words to learn by
- Word to word
- Vocabulary builder2
- Word web
- Vocab PCS
- Vocabulary central
- Cat in the hat
- Word wizard!
- 3D classic Lit
- MiniMod Reading for Inferences Lite \$4

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Decoding goals >>> apps to consider

- Phonics genius Alligator co. -
- Tic tac toe -Lakeshore co.- game format practice decoding
- Sightword snapper data collected by teacher different choices of word groups
- Word wizard spelling, decoding, can make custom lists
- Word magic many options, data, timer
- iLeap learn, explore, apply, practice
- Chicktionary addictive game
- Words to learn by

Vocabulary goals>>>apps to consider

- · Vocab central flashcards, audio, quizzes, timer
- Word builder form words, game format, data
- Word web dictionary can get audio
- Vocab PCS many choices to buy, flashcards, self monitor
- Word to word word connections
- Core words younger, little video clips
- · Words to learn by audio, synonyms, word family
- Freefall spelling
- Bits board
- · Chain of thought
- Vocab builder
- Word triangle
- WTW word to word
- What's the word 4 pictures

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Language goals>>> apps to consider

- Picture story describe pictures
- Kidioms explaining idioms, games, dates
- Silly sentences- nice progression of skills
- Use camera/photo app to do sequencing
- Flashcard apps Flashcardlet/ A+ pro SAT prep
- Make a slide show use your own pictures
- Conversation coach
- Easy bib scan book get bibliography info
- I can write choices/ boxes
- Spark notes MS/HS/ Study blue MS/HS
- POETRY from The Poetry Foundation free
- Shakespeare free
- Total Recall Mind Map free
- Evernote free
- Use word processing to have them self edit

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Language Apps

- Sparkle Fish
 - Mad libs
- Speech Journal
- Picture story
 - Take picture and describe
- Sonic Pics/ story creator
 - Narrate slides/pictures, add text
- Audio notes skips to annotated part
- Sentence maker customize
- Conversation coach

- Quotes
- Poetry magnets
- Rhyme free
- Verbs in a minute
- Dragon
- Tools4students
- Readnrespond
- Kidioms
- ABA problem solving
- Bit boards
- Brevity word prediction

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Math goals>>> apps to consider

- Times tables practice, data
- Your teacher math videos, quizzes middle school+
- Pizza fractions nice visuals
- Basic math chalkboard data
- Sail into math game get score
- Fraction basic videos nice visuals
- Math words word problems visuals
- Math quizzer data, choices
- Mathtopia data, many levels

Math Apps

- Piggy count
- Bank count
- Telling time
- Sail through math
- Fraction basic
- Pizza1
- Times tables
- Basic math
- iFormulae free
- CalcMadeEasy Free -Scientific Calculator
- Math App Times Table \$1

- Easel algebra
- Math drills
- Multiplication
- Your teacher math
- Coin math
- Meteor math
- Mathtopia
- Times Table
- MathBoard configure to best match student \$5
- Math Dictionary for Kids \$3

Communication Apps

- Proloquo2go expensive
- Speak it
- Tap to speak
- Sayitmailit pro
- iLanguage
- iSentence
- iConversation
- First then schedule
- Rainbow sentences
- Videolicious
- Pictello \$\$
- Choiceworks \$6
- Conversation coach





Content area apps

- US timeline
- My homework
- School notes
- Coast to coast
- · Google earth
- Smithsonian channel
- Tourwrist
- Step into time, step into
- Science 8
- Common core app
- Flashcards
- Geo walk
- · QrafterQr stuff.com



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Content area apps

- History pin
- · Weird but true Nat geo
- Human anatomy free
- VoiceThread free dynamic conversations around documents, snapshots, diagrams and videos -- basically anything there is to talk about. You can talk, type, and draw right on the screen
- Fotopedia Heritage free This app was recently selected as one of the top 50 apps of all time in Apple's new Hall of Fame
- 2013 World Factbook \$1
- Flip board personal news magazine
- How stuff works

OT goals>>>apps to consider

- Dexteria fine motor skill development, etc. Dexteria Co.
- Visual attentiontherappy lite Tactus Therapy Solutions Co.
- Letter reflex- overcoming letter reversals...
- P.O.V. spatial reasoning skills
- Shapes touch and write FIZZ Brain Co.

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Life skills goals>>>apps to consider

- Social skill builder preschool ... MS
- Life sample, work sample, social, etc.
- Use photo/camera app- to make your own
- Stories to learn social stories
- Slide show make your own
- iCreate social stories customize your own social stories
- iLanguage
- my first words, etc. customize

Autism>>> apps to consider

- Autism apps huge list of apps
- What does not belong nice visuals, data
- Together nice visuals, data
- Emotions nice pics!
- Concepts basic concepts
- ABA belong good practice/ data
- iConversation, iSentence, Question Builder, iLanguage, etc.
- Wh questions many choices
- Zone in for autism
- Conversation coach cool idea
- Model me going places/ kids
- First then schedule board
- Chore pad
- Stepping stones visual schedule
- · Choiceworks schedule, waiting and feelings board
- Visual cue

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Miscellaneous Apps... have some fun!

- Ink flow
- Puzzles
 - Awesome Shape
 - Jigsaw
- Flow visual challenge
- Text here- put text in pics
- Chicktionary
- Animal sounds
- Sandtimer visual
- Weather bug
- Google translate
- Wifi finder

- Google Earth
- Shazam
- Unblock me
- Sound drop
- Weather genie
- Fast camera cool
- iReward
- Pocket zoo
- Discovrmusic/ movies
- Visual timer

| Goal/ objectives | Suggested apps | How to gather data |
|--|-----------------------------------|--|
| goal: will increase reading skills in the area(s) of | | |
| phonemics, word recognition, decoding, comprehension | | |
| Objective: identify vowel sounds, etc. | meet the vowels, etc. | |
| ,, | | |
| Objective: Discriminate between fact and fiction. | MiniMod fact opinion | Bingo game- observation, screen |
| | | shots |
| Objective: Predict what happens next in a story. | readnrespond | practice |
| Objective: Tell a story from pictures (to match | MiniMod read for details | Bingo game- observation, screen |
| illustrations). | | shots |
| Objective: Reads (or memorizes) books with simple | Dr. Seuss | practice |
| repetitive language patterns. | | |
| Objective: Retell stories that have been read aloud | Aesop's Quest | screen shots, observation, quiz levels |
| (e.g., character identification, setting, problem, solutions, and sequence of events). | fireflyk3000 | listen to books |
| | , | |
| Objective: Identify sequence of events, main ideas, and details or facts in literary and informational text. | speech with Milo sequencing | screen shots, observation |
| Objective: Respond to readings in many ways (e.g., | storykit/book creator/max journal | email/print |
| story mappings, topic webbings, etc.) | | |
| Objective: Develop strategies for locating words and | hold and magnify to define | resource |
| their definitions in the dictionary and locating | | |
| information in reference materials. | | |
| Objective: Respond to readings in many ways (e.g., | storykit/book creator/max journal | email/print |
| learning logs, topic webbings, etc). | | |
| Objective: Identify reference materials and nonfiction | easy bib | shortcut to reference books, etc. |
| sources (e.g., library, dictionary to locate | | |
| information). | genius word builder | practice |
| Objective: Apply knowledge of blending to decode words. | gernus word bunder | practice |