

# Using the iPad to Develop Age-Appropriate Skills

## Presented by:

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#### **iPad Basics**

- Settings
  - o Bluetooth
  - o General
    - Restrictions (Off means cannot use)
    - Use Side Switch
    - Multitasking Gestures
    - Accessibility
      - Speak Selection
      - Guided Access
      - Assistive Touch
      - Triple-click Home
  - o iCloud
    - Find My iPad
  - o Apps
- Apps
  - o Folders
  - o Docking
  - New pages
  - Closing
  - o Purchasing
  - o Redeeming codes





### Cases/Keyguards/Stands

http://www.gumdropcases.com/

http://store.moshimonde.com

http://www.otterbox.com

http://www.rjcooper.com

http://www.laseredpics.biz/

http://www.mountguys.com/

http://www.frs-solutions.com/

http://amdi.net/

http://www.seasucker.com

http://www.tfeinc.com



#### **Switch Accessible**

- Limited number of apps are switch accessible
- Not every switch works with accessible apps
- T.A.S.C. has several switch interfaces in lending library that can be borrowed for 2-3 weeks

#### **Funding iPads**

- Local civic organizations or church groups (Kiwanis, Knights of Columbus, Rotary, etc.)
- <a href="http://www.eduplace.com/grants/available/private.html">http://www.eduplace.com/grants/available/private.html</a>
- https://applications.cerner.com/firsthand/
- http://bridgingapps.org/funding-sources-directory/
- http://www.donorschoose.org/
- http://classwish.org/teachers





#### **Ways to Find Apps**

- Apps
  - Autism Apps
  - KinderTown
  - o AppDeals
  - o AppStream
  - o AppMiner
  - AppStar Picks
- App Store
  - o Genius
  - o Related
    - More by Developer
    - Customers Also Bought

- Social Media
  - Twitter
    - UCP TASC
    - A4CWSN
    - SftwareSmoothie
  - Pintrest
  - Facebook
  - o Blogs/Wikis
    - http://seanjsmith.pbworks.com/w/page/61 2613/FrontPage
    - http://appables.blogspot.ie/

#### Websites

- o <a href="http://www.a4cwsn.com">http://www.a4cwsn.com</a>
- http://www.aactechconnect.com/
- o <a href="http://www.appcraver.com">http://www.appcraver.com</a>
- o <a href="http://www.apple.com/education/ipad/">http://www.apple.com/education/ipad/</a>
- o <a href="http://www.appymall.com/">http://www.appymall.com/</a>
- o <a href="http://www.bridgingapps.org/">http://www.bridgingapps.org/</a>
- o <a href="http://www.commonsensemedia.org/app-reviews">http://www.commonsensemedia.org/app-reviews</a>
- o <a href="http://www.connsensebulletin.com/2011/01/apps-for-education-update/">http://www.connsensebulletin.com/2011/01/apps-for-education-update/</a>
- http://www.consonantlyspeaking.com/
- o <a href="http://www.geekslp.com">http://www.geekslp.com</a>
- o <a href="http://www.iear.org">http://www.iear.org</a>
- o <a href="http://www.ihelpforspecialneeds.com">http://www.ihelpforspecialneeds.com</a>
- o <a href="http://www.inov8-ed.com/category/special-app-for-that/">http://www.inov8-ed.com/category/special-app-for-that/</a>
- o <a href="http://www.momswithapps.com/">http://www.momswithapps.com/</a>
- o http://www.smartappsforkids.com
- o <a href="http://www.speechtechie.com/">http://www.speechtechie.com/</a>





| Age       | Skills                                                                                                                                                                               | Cause & Effect           |
|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| Birth-One | <ul> <li>Swats at toys</li> <li>Drops things purposefully</li> <li>Turns head to voices and sounds</li> <li>Follows moving object with eyes</li> </ul>                               | iBaby Buttons ♥          |
| One-Two   | <ul> <li>Can talk briefly about what he is doing</li> <li>Points to objects when asked</li> <li>Follows simple directions</li> </ul>                                                 | Pocket Pond              |
|           | <ul> <li>Imitates actions and words of adult</li> <li>Likes to play peek-a-boo games</li> <li>Actively explores environment</li> </ul>                                               | Vocal Zoo                |
| Two-Three | <ul> <li>Pounds, squeezes, and pulls play dough</li> <li>Points to pictures of common objects when named</li> <li>Can talk briefly about what doing</li> <li>Cannot share</li> </ul> | iLoveFireworks           |
|           |                                                                                                                                                                                      | Peekaboo                 |
|           |                                                                                                                                                                                      | Hatch!                   |
|           |                                                                                                                                                                                      | peek-a-Bouncer           |
|           |                                                                                                                                                                                      | Aunty Maggie's<br>Recipe |





| Age        | Skills                                                                                                                                                                  | Commi            | unication            |
|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|----------------------|
| One-Two    | <ul> <li>Points to objects when asked</li> <li>Says first meaningful words</li> <li>Says single words</li> <li>Has vocabulary about 50 words</li> </ul>                 |                  | My Playhome <b>♥</b> |
| Two-Three  | <ul> <li>Points to pictures of commone objects when they are named</li> <li>Talks in two word phrases</li> <li>Shows frustration at not being understood</li> </ul>     |                  | iCommunicate         |
| Three-Four | <ul> <li>Uses 50 words in spontanteous speech</li> <li>Uses 4 word sentences</li> <li>Describes wht he is doing</li> <li>Responds and makes verbal greetings</li> </ul> |                  | Felt Board           |
| Four-Five  | <ul> <li>Tells a story</li> <li>Understands the sequence of events</li> <li>Asks when, how, and why questions</li> </ul>                                                | Speak            | Talk Speak Button    |
|            | <ul> <li>Joins sentences together</li> <li>Uses phrases beginning with<br/>because &amp; so</li> <li>Tells about a story, but may<br/>confuse facts</li> </ul>          | pic<br>a<br>word | Pic a Word           |
| Five-Six   | <ul> <li>Able to tell stories</li> <li>Asks meanings of words</li> <li>Tells simple jokes</li> <li>Asks "what if" questions</li> </ul>                                  |                  | Sono Flex (Tobii)    |
|            |                                                                                                                                                                         |                  | Proloquo 2 Go        |
|            |                                                                                                                                                                         |                  | Sounding Board       |





## **Adaptive/Self Help Apps** Age Skills One-Two Says own name Once Upon a Potty 🎔 Two-Three • Gives first and last name • Washes and dries hands with **Number Monkeys** assistance Three-Four • Goes to toliet alone Chore Pad Four-Five Laces shoes Knows own street and town Seasons! Five-Six • Able to select appropriate clothes for the weather **ABA Emotions** Accepts and carries out responsibility for some household tasks • Knows own birthday • Knows some of characteristics of **Pickles Paperdolls** the four seasons • Identifies own feelings • Knows phone number Toca Kitchen **Going Places**



| Age        | Skills*                                                                                                                                                                                                                                                     | Storyboo    | ks/Rhyming                                  |
|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|---------------------------------------------|
| Birth-One  | <ul><li>Turns pages with adult help</li><li>Looks at pictures</li><li>Pats pictures</li><li>Prefers pictures of faces</li></ul>                                                                                                                             |             | The Monster at<br>the End of this<br>Book ♥ |
| One-Two    | <ul> <li>Turn board pages, several at a time</li> <li>Points at pictures with one finger</li> <li>Turns book right side up</li> </ul>                                                                                                                       | - Tolor     | The Cat in the Hat<br>(OceanHouse)          |
| Two-Three  | <ul> <li>Enjoys simple storybooks and rhymes</li> <li>Goes back and forth in books to find favorite pictures</li> <li>Recites who phrases, sometimes whole stories</li> <li>Coordinates text with pictures</li> <li>Reads familiar story to self</li> </ul> | MR.TICKLE   | Mr. Tickle<br>(ScrollMotion)                |
| Three-Four | <ul> <li>Recalls 1 or 2 elements of a story read</li> <li>Laughs at combinations of incongruous events and use of words</li> </ul>                                                                                                                          |             | Danny Dragon                                |
| Four-Five  | <ul> <li>Listens to long stories</li> <li>Plays with words-rhyming, made-up words</li> <li>Identifies a few letters of the alphabet</li> </ul>                                                                                                              | PCS         | PCS Rhyming<br>Cards                        |
| Five-Six   | <ul> <li>Can predict what happens next</li> <li>Knows some sight words</li> </ul>                                                                                                                                                                           | So          | Three Little Pigs<br>(So Ouat)              |
|            |                                                                                                                                                                                                                                                             | STORVELIMES | Princess Pea<br>(StoryChimes)               |
|            |                                                                                                                                                                                                                                                             |             | Roxie's Doors<br>(Lift the Flaps)           |

<sup>\*</sup>http://www.reachoutandread.org



## **Drawing, Tracing, Coloring** Age Skills One-Two • Scribbles Paint My Wings♥ Two-Three • Holds Crayon with thumb and finger, not fist • Imitates circles and straight lines Connect the Dots • Can talk briefly about what he is doing Three-Four • Draws geometric shapes • Holds pen between 1st 2 fingers & Art of Glow thumb • Ask for assistance when having difficulty Four-Five • Copies cross Copies squares • Attempts to write own name **Drawing Pad** • Draws a person with 4-5 recognizable parts • Draws, names, and describes recognizable picture Five-Six • Knows what he is going to draw before he draws it iWriteWords • Can print own name • Prints some letters **ABC Phonics** letterTrace Kids Doodle



| Age        | Skills                                                                                                    | Music/Songs                                 |
|------------|-----------------------------------------------------------------------------------------------------------|---------------------------------------------|
| Birth-One  | <ul><li>Turns head to voices and sounds</li><li>Clap hands</li></ul>                                      | Itsy Bitsy Spider<br>(Duck Duck<br>Moose) ♥ |
| One-Two    | Moves to music                                                                                            | Wheels on the Bus                           |
| Three-Four | <ul> <li>Repeats finger plays w/ words &amp; actions</li> <li>Sings familiar songs with adults</li> </ul> | Player Piano                                |
|            |                                                                                                           | Twinkle Little Star                         |
|            |                                                                                                           | Piano Cats                                  |
|            |                                                                                                           | Kidzongs                                    |
|            |                                                                                                           | Old MacDonald                               |
|            |                                                                                                           | Sing & Send                                 |





# **Skills Preschool Readiness** Age Three-Four • Mathes simple shapes • Matches objects by color, shape, First Words ♥ size • Counts by rote to 5 Four-Five • Points and names 4-6 colors • Identifies a few letters of the alphabet Elmo ABCs 🎔 • Points to requested shapes Five-Six • Knows some sight words • Can add simple sums Bert's Bag ♥ • Identify all letters (caps and small) • Identify numbers Park Math Eric Carle's My Very First App **Making Sequences** Injini Interactive Alphabet Word Wizard-Talking Moveable **Alphabet**



| Age        | Skills                                                                                                                                                                | Puzzles/Matching                                      |
|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|
| One-Two    | <ul> <li>Points to objects</li> <li>Understands prepositions</li> <li>Follows simple directions</li> <li>Imitates actions</li> <li>Matches similar objects</li> </ul> | Teacher Tilly Puzzles for Toddlers and Preschoolers ♥ |
| Two-Three  | <ul> <li>Matches objects that go together</li> <li>Discriminates simple shapes</li> <li>Participates in simple groups games and activities</li> </ul>                 | Shapes & Puzzles (Pirate Trio) ♥                      |
| Three-Four | <ul> <li>Mathches simple shapes</li> <li>Matches objects by color, shape, and size</li> <li>Asks for assistance when having difficulty</li> </ul>                     | Puzzld! ❤                                             |
| Four-Five  | <ul> <li>Matches pictures of familiar objects</li> </ul>                                                                                                              | My First App<br>Vehicles ♥                            |
| Five-Six   | <ul><li>Plays complicated floor games</li><li>Plays simple table games</li></ul>                                                                                      | Moofy Recognizing Pattern Game                        |
|            |                                                                                                                                                                       | Amazing Shape<br>Puzzle                               |
|            |                                                                                                                                                                       | Shape Builder                                         |