



# iPads and iPods Possibilities in First Grade

Gail Lovely  
LovelyLearning.com  
[Gail@GailLovely.com](mailto:Gail@GailLovely.com)

- Take advantage of iPods and iPads to engage minds and make learning happen—at the touch of a finger. Join Gail to learn how to select apps for your learners and integrate handheld devices into your instruction. Plus, get her fabulous tips and tricks for introducing your students to a new world of learning possibilities.

# What's in your bag of tricks?







Same  
AND  
Different









# SECOND DAY OF KINDERGARTEN

<http://vimeo.com/27964370>



# The App Store...



Like a box of chocolate



# The App Store...

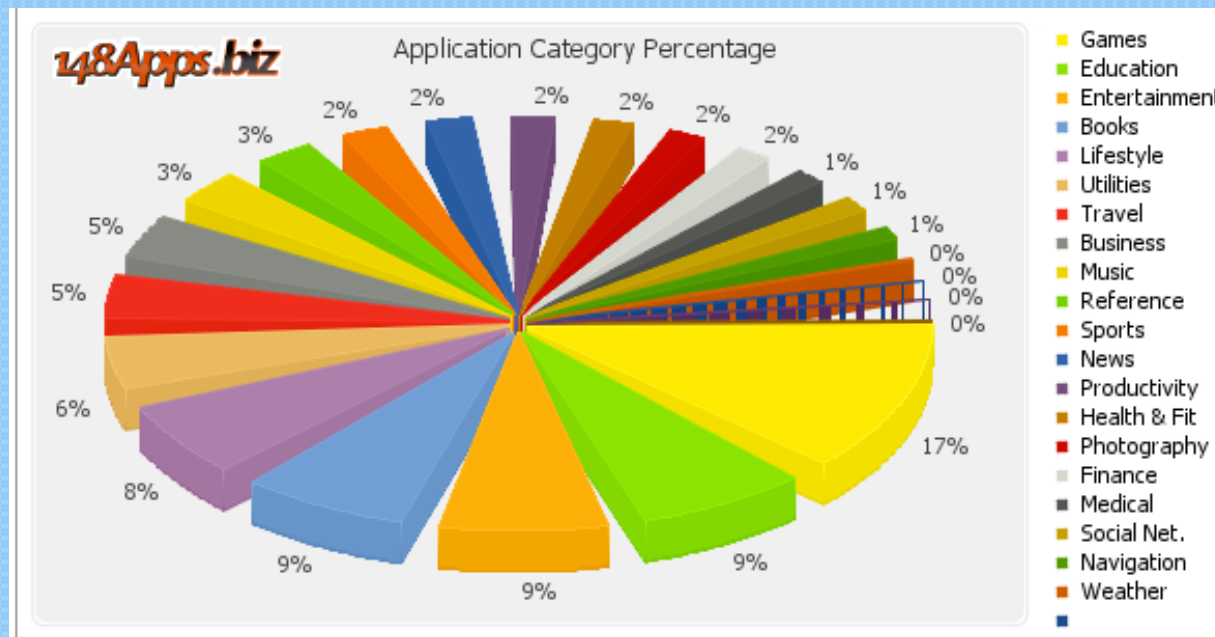


A **HUGE** box of chocolate

# SOME STATS...

<http://148apps.biz/app-store-metrics/>

- Apps available for download: 659,936
- Education Category: 65,530 (active)
- Average App price: \$1.99



# What are the numbers?

From 2009 to 2011 apps for toddlers - elementary school have grown from

47% to **72%**

of the education collection\*.

\*(iTunes)





Free App

+ This app is designed for both iPhone and iPad

Category: Games

Updated: Jun 05, 2012

Version: 1.1

Size: 40.5 MB

Language: English

Seller: D3Publisher of America, Inc.

Madagascar 3, Madagascar: Join the Circus! and all related characters © 201...

[...More](#)

Rated 4+

**Requirements:** Compatible with iPhone, iPod touch, and iPad. Requires iOS 4.0 or later.

#### Top In-App Purchases

1 Bunch of Bana...	\$0.99
2 Bag of Bananas	\$2.99
3 Barrel of Bananas	\$4.99
4 Trunk of Bananas	\$9.99
5 Big Top of Ban...	\$99.99
6 Pile of Bananas	\$24.99
7 Banana Train	\$49.99



Free App

+ This app is designed for both iPhone and iPad

Category: Games

Updated: May 17, 2012

Version: 1.8

Size: 25.3 MB

Language: English

Seller: Backflip Studios

© 2011 Backflip Studios Inc.

Rated 4+

**Requirements:** Compatible with iPhone 3GS, iPhone 4, iPhone 4S, iPod touch (2nd generation), iPod touch (3rd generation), iPod touch (4th generation) and iPad. Requires iOS 4.1 or later.

#### Top In-App Purchases

1 Pile of Gems	\$1.99
2 Sack of Gems	\$4.99
3 Bag of Gems	\$9.99
4 Pile of Food	\$0.99
5 Pile of Cash	\$0.99
6 Sack of Food	\$1.99

#### Top Grossing

[See All >](#)



1. **DragonVale**  
Games

2. **Poker by Zynga**  
Games

3. **Quickoffice Pro HD – edit office docu...**  
Business

4. **Kingdoms of Camelot: Battle for the ...**  
Games

5. **Pages**  
Productivity

6. **Slotomania HD**  
Games

7. **Comics**  
Books

8. **NYTimes for iPad**  
News

9. **Mystery Manor: Hidden Adventure**  
Games

10. **The Daily**  
News



*“All television is educational television.  
The question is: what is it teaching?”*

Nicholas Johnson

# Educational Criteria

- Teach or practice curriculum or skills of value
- Create evidence of knowledge or skills
- Produce materials to learn with or from
- More than CUTE, ENGAGING, FUN.



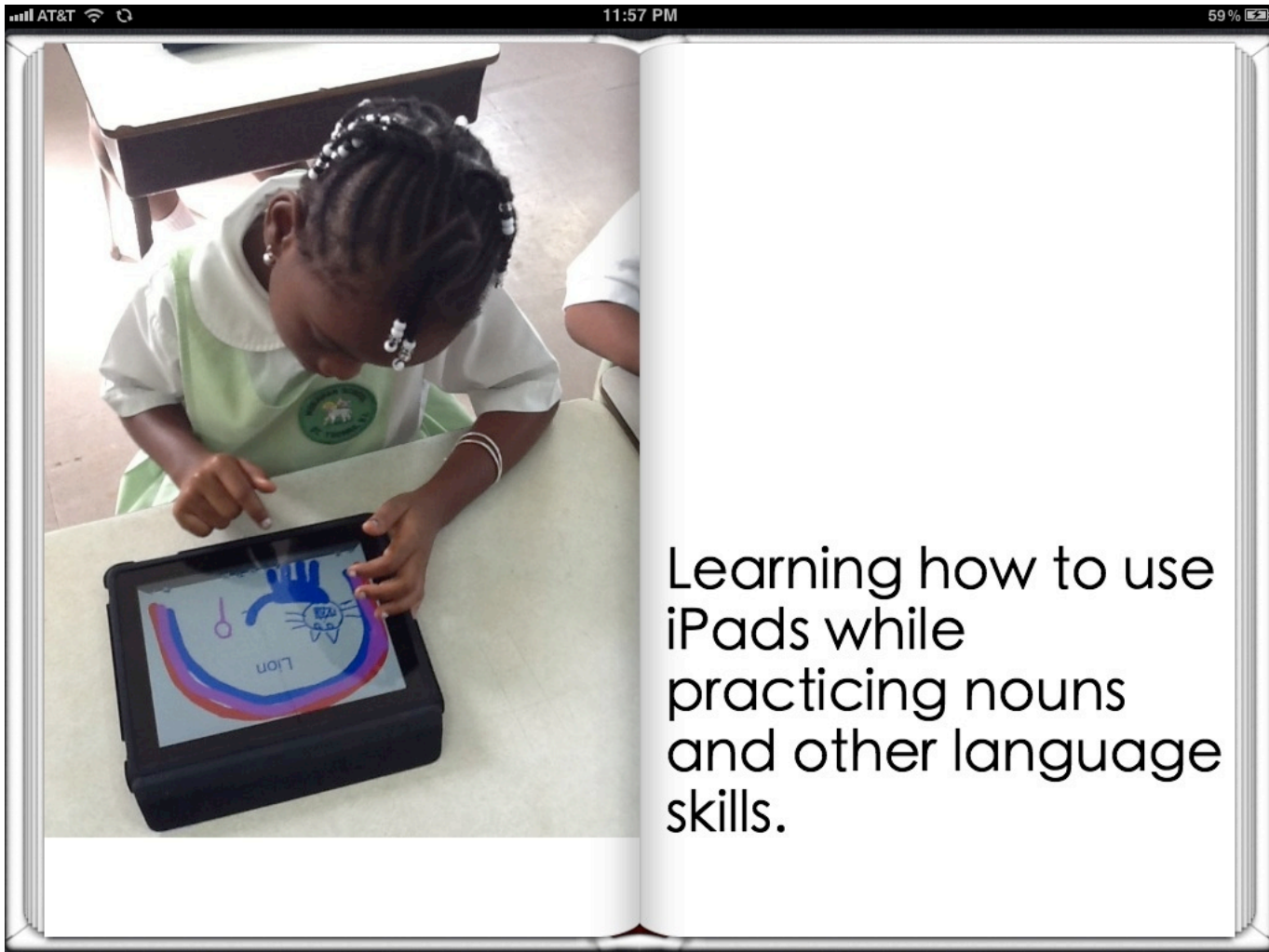
# Apps and Application of Apps

Educational researchers and practitioners alike assert that the potential of new technologies for learning is likely to be found not in the technologies themselves but in the way in which these technologies are used as tools for learning (Means & Olson, 1995; Owston, 1997; Valdez et al., 1999).

From NCREL: <http://www.ncrel.org/sdrs/areas/issues/content/cntareas/reading/li300.htm>



# Book Creator



Learning how to use iPads while practicing nouns and other language skills.



*“Don’t bring in an elephant  
to teach the color gray.”*

- Madeleine Hunter

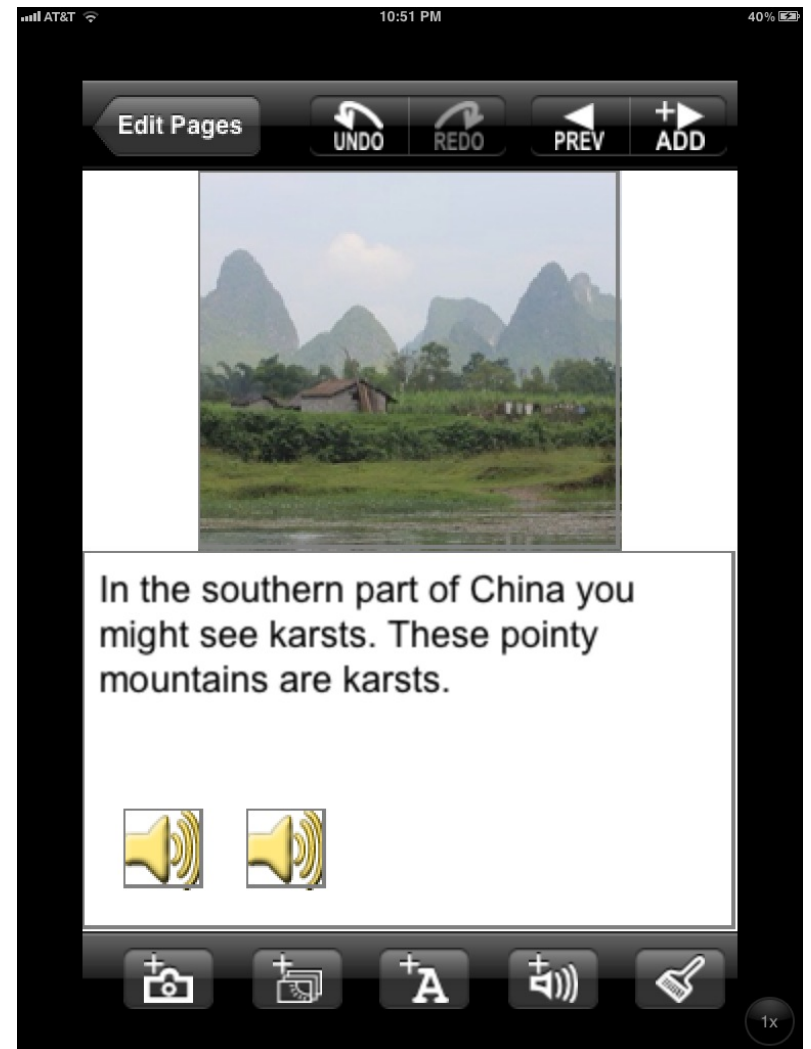
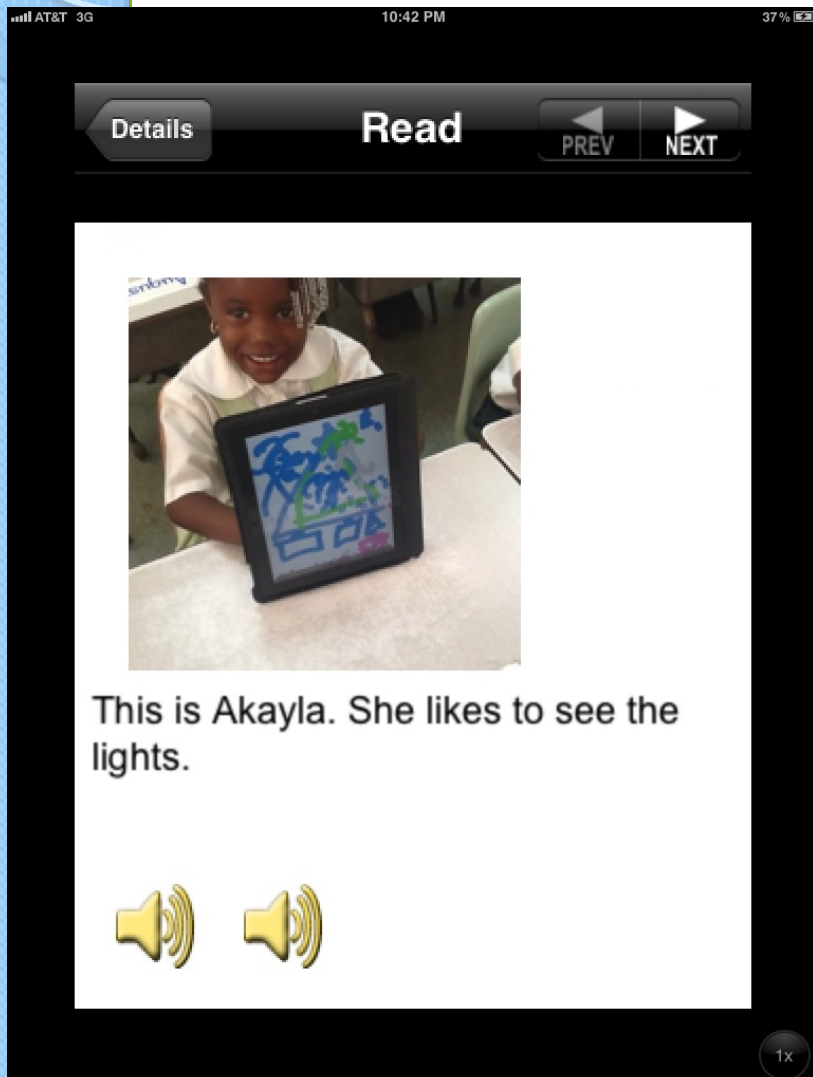
# Educational Criteria

- Ability to play well with other files and apps
- Appropriate learning curve
- Useability

Let's Look at Some!



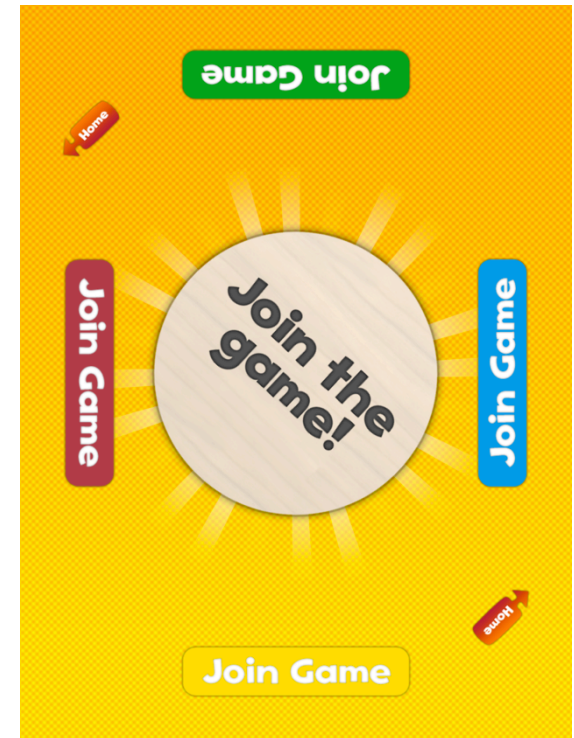
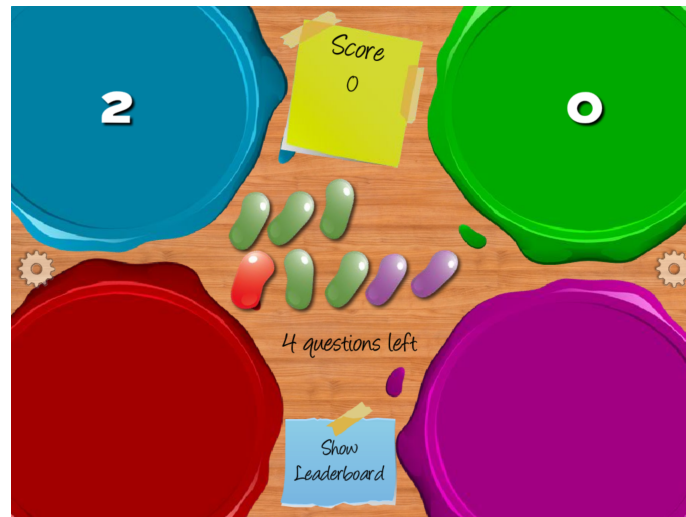
# StoryKit



# Additionally – format matters

- Does the app consider multiple users?

*Jellybean Count* and *Futaba* are examples of this...





# Additionally – strategy matters

- Does the app target the users appropriately?

Toontastic is a wonderful example of this...



# App Selection

- A few “technical” things to look for...



# Technical Criteria

- Ability to get files off device
- [Screenchomp](#) (free)
  - Output to link on their site (with ads)
  - On the iPad on which it was made
- [Explain Everything](#) (\$2.99)
  - Output to: Email, Dropbox, Evernote, Box, YouTube...



# You HAVE to be Careful...

- There is a reason 30% of apps are opened only once.



# Reading Level MisMatch



# Confusing...?



Screenshots from Live ABC



# Lets Look...

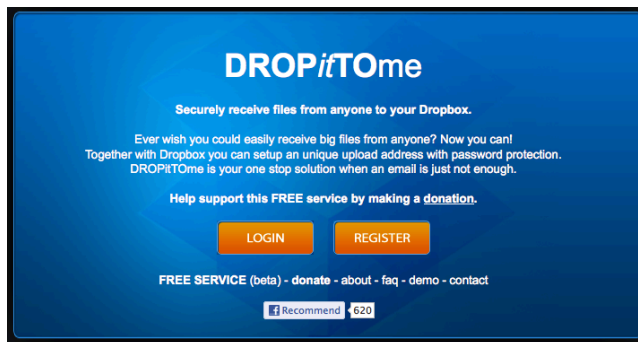


# First, for YOU!

- DropBox
- <http://goo.gl/w6dsq>



- Use this link and you and I both get extra space....



# Examples



DropBox

My favorite file management and sharing tool... all platforms free



AudioNote

Note taking – voice, text and drawing  
4.99



Explain Everything

Annotate on almost anything, voice, draw, etc.  
\$2.99



# And More!



Fotopedia HERITAGE

An amazing collection of images and information of World Heritage Sites  
free



Zapper Scanner

The best QR code reader and creator so far!  
free



JellybeanCount

Multitouch – single or shared work counting  
free

# A couple more...



Collins Big Cat Books

Great children's books with creative tool  
built in  
free



Futaba Classroom Games for Kids

A reading game – customizable - upgrade  
to paid version  
\$4.99



Book Creator

My current favorite book making tool.  
\$4.99

# Just a few more?



AudioBoo (also web)  
A super easy way to record audio  
free



Write my Name by Injini  
Customizable handwriting practice  
3.99



Little Solver Preschool Logic  
Critical thinking analogies  
.99

# Just a couple more...



Math Doodles

Amazing math practice in game format  
\$2.99



Bugs and... Buttons, Bubble or Numbers  
All sorts of math (and yucky bugs)  
\$2.99 ea



Word Mover

Like magnetic words – customizable  
free



# SO not everything is free...

IF you bought everything I planned to mention you would spend less than \$30....

Priorities? In MY order...

- 1.Explain Everything - \$3
- 2.Book Creator – \$5
- 3.Futaba - \$5



# Apps by Blooms Taxonomy

- <http://www.edutopia.org/ipad-apps-elementary-blooms-taxonomy-diane-darrow>

## K-5 iPad Apps According to Bloom's Taxonomy

An elementary library media specialist reviews iPad apps as they map to an updated version of Bloom's Taxonomy.

BY EDUTOPIA STAFF

In this six-part series, I will highlight apps useful for developing higher order thinking skills in grades K-5 classrooms. Each list will highlight a few apps that connect to the various stages on Bloom's continuum of learning. Given the size and current exponential growth of the app market, I will also assist educators in setting criteria necessary to identify apps that maintain the integrity of teaching for thinking.

**See the entire series below**

**Part One:** [K-5 iPad Apps for Remembering](#)

**Part Two:** [K-5 iPad Apps for Understanding](#)

**Part Three:** [K-5 iPad Apps for Applying](#)

**Part Four:** [K-5 iPad Apps for Analyzing](#)

**Part Five:** [K-5 iPad Apps for Evaluating Evaluation](#)

**Part Six:** [K-5 iPad Apps to Evaluate Creating](#)



**Diane Darrow** is an artist, Reading Recovery teacher, and library media specialist at Bel Aire Elementary in Tiburon, CA. You can follow her on Twitter at [@dianedarrow](#).

# Apps by Bloom's Taxonomy

- <http://www.schrockguide.net/bloomin-apps.html>



**Bloom's Revised Taxonomy**  
The interlocking of cognitive processes

As one encounters new content, the ability to move among the cognitive levels as needed is important to the acquisition of knowledge. The creating process involves aspects of all of the levels.

# Apps by Student Action

- <http://edtechteacher.org/index.php/teaching-technology/mobile-technology-apps/ipad-as>

## **iPad Learning Objectives**

1. I want my students to record and edit video on the iPad.
2. I want my students to record and / or edit audio on the iPad.
3. I want my students to read class content on the iPad.
4. I want my students to annotate course readings on the iPad
5. I want my students to be able to use audio books on the iPad.
6. I want my students to use the iPad as a digital notebook / note-taking device.
7. I want my students to use their iPads to create screencasts to share and demonstrate their understanding.
8. I want my students to create presentations on the iPad.
9. I want my students to create digital stories on the iPad.
10. I want my students to be able to study with the iPad.
11. I want to use the iPad as a student response system.
12. I want my students to create written content on the iPad.
13. I want my students to blog on the iPad.
14. I want my students to create ePubs / iBooks to read on the iPad.
15. I want my students to create and edit images on the iPad.
16. I want to use the iPad in order to create a language lab environment for my students.
17. I want my students to use the iPad to stay organized. 📅 (NEW)
18. I want to use the iPad to conduct video / virtual conferences in the classroom 📺 (NEW)
19. I want to control my computer or Interactive White Board from my iPad. 🖱️ (NEW)



# App Selection

- Places to hear from others
- <http://www.tcea.org/ipad>

## TCEA - iPad Apps

TCEA - iPad Apps							
<a href="#">Language Arts</a> <a href="#">Mathematics</a> <a href="#">Science</a> <a href="#">Social Studies</a> <a href="#">Interactive Books</a> <a href="#">Primary Grades</a> <a href="#">Tools and Resources</a> <a href="#">Other Subject Areas</a>							
Personal Use							
Literacy Skills	Reading Practice	Handwriting	Spelling	Grammar	Graphic Organizers	Literature for K-8	Literature for High School
aaDC Sight Words - free	1st Grade Reading - I Like Writing - free	ABC Cards - Tracing Cursive HD Free Lite - free	1000 Sight Words Superhero HD - free	Action Words - free	Compare A Twist - \$2.99	Alice in Wonderland (Classique) HD Free	Adventures of Huckleberry Finn (Classique) HD Free
Aardy's Consonant Blends - free	2nd Grade Reading - I Like Horses - free	ABC Clouds HD - \$0.99	5 Letter Spelling Free - free	Comparative Adjectives - free	Corkulous Pro - \$4.99	Animal Farm Study Notes - \$0.99	Adventures of Sawyer (Class HD Free)
ABC & Me HD: Talking Animal Alphabet Flashcard and Dolch Sight Word Tutor - \$1.99	3rd Grade Reading - I Like Grandma- free	ABC Easy Writer - Cursive HD Free Lite - free	ABC Spelling Magic 2 Consonant Blends - free	English Grammar Drop: Practice Plural, Possessive, and Plural Possessive Noun Forms - \$0.99	iBrainstrom - free	Hound of the Baskervilles (Classique) HD Free	Antigone Study - \$0.99
ABC Alphabet Animal FlashCards Free - free	A Seed Grows - LAZ Reader (Level G) - free	ABC Easy Writer - Numbers HD Free Lite - free	ABC Spelling Magic Short Vowel Words - free	Grammar App HD by Tap To Learn - \$0.99	iCardSort - \$5.99	Landon's Pumpkins - LAZ Reader [level P-second grade] - free	Audiobooks - free
ABC Alphabet by Little Sorter - free	Aesop's Quest - free	ABC Easy Writer - Printing HD Free Lite - free	Active Typing Bee - \$2.99	Grammar Dragon - free	Idea Sketch - free	Little Women (Classique) HD Free	Audiobooks- 2 classics for free
ABC Alphabet Letters by The Little Book - free	Bananas Sometimes - LAZ Reader (Level B) - free	ABCs Letter Rip! - \$1.99	Amazing First Words:Christmas - free	Grammar Game Free - free	MindMash - free	Maria Counts Pumpkins - LAZ Reader [Level A-kindergarten] - free	Awesome Audiobooks - free
ABC Magic 2 - free	Book Chat - free	abcTrace - \$0.99	Build A Word Express - free	Grammar Jammers Elementary Edition - \$2.99	Outliner for iPad - \$4.99	Sherlock Holmes Collection HD Free	Beowulf Study - \$0.99
ABC Magic 3 Line Match - free	Books for Kids - I Like Drawing - free	Alphabet Tracing - free	Chicktionary for iPad - free	Grammar Jammers Middle Edition - \$2.99	Popplet Lite - free	Spinout Blue - \$9.99	Brave New World Study Guide - free
ABC Magic 4 - free	Childrens Book - I Like Colors - free	BlobbleWriteHD - free	Cimo Can Spell - \$2.99	Grammar Jammers Primary Edition - free	Simple Outliner (Free) - free	Spinout Red - \$9.99	British Library Century Collection - free

# App Selection

- Places to hear from others
- <http://www.iear.org/>



# Reviewers of Apps

Children's Technology Review -  
<http://childrenstech.com/>

Common Sense Media -  
<http://www.commonsensemedia.org/>

Also educators on Pinterest and Twitter  
and

User Ratings (in the store or  
marketplace)

# App Selection

- Places to hear from others
- [http://  
teachwithyouripad.wikispaces.co  
m/iPAD+Apps](http://teachwithyouripad.wikispaces.com/iPAD+Apps)
- <http://www.techchef4u.com/>



# App Selection

- <http://www.symbaloo.com/mix/>



# Android...

- Not my area of expertise, but here is the best resource I know:
- <http://www.android4schools.com/>





A few ideas about teacher use and management...

**What about YOU?**

Use them.

There's an  
App for  
That!





# Learn TOGETHER

- Learn from and with the students
  - Have them share their discoveries with you and each other regularly.
  - NO ONE touches someone else's technology
- Expect the unexpected
  - Have students help you solve the challenges
- Be prepared to put them away...

# Organize the Day

- Start the day with a productive iPad task – journal, image, riddle, search task
- Have a signal to signify if the iPads will be used that day (red – no, yellow – maybe, green – yes)
- Know when to be flexible and when to stand firm

# Daily Routines...

- Build a photo blog
  - Students take pictures
  - Record something important
- Picture of the weather
- Grow a plant and document growth
- Send an email to the parents with student help
- Write a story or sentence – student(s) illustrate

# Managing iPads/iPods

- Encase them and Label Them



Big Grips



Sample Wallpaper

New ISTE SIG!

Early Learning and Technologies



<http://ISTE.org>

ISTE Conference in San Antonio June 23 – 26, 2013



# Over-Whelming Support

- Lists, lists, lists... (not just apps)
- <http://www.livebinders.com/play/play/26195>
- <http://www.livebinders.com/play/play/40590>
- <http://ipadeducators.ning.com/profiles/blogs/preparing-your-school-for-an/>

# Thanks for your interest in choosing the BEST for our children!

- Gail Lovely
- [Gail@GailLovely.com](mailto:Gail@GailLovely.com)
- <http://LovelyLearning.com>

