

integration



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building community

Classes coming together

Exploring pillars of
school community

Discussion of choices

Involving children from
multiple grade levels

Involving families



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Video Snapshots

- ▶ provide a context
- ▶ build background knowledge
- ▶ generate and answer questions
- ▶ learning from experts
- ▶ conducting research

Getting to know Walter Wick



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Jumpstart a Unit

eric carle



Connecting to familiar individuals

Developing new literacy and art skills

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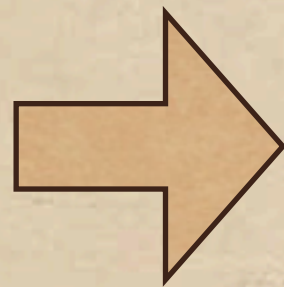
Multi-Touch Mobile Devices



Teaching and Learning

How are children using it in the classroom?

- ◆ Independently
- ◆ Small groups
- ◆ Whole group



Think about the
intention &
objective

multi-touch mobile devices can be used to...

- View and create photos and videos
- Communicate with others
- Enjoy a book
- Create a book
- View a map
- Play an instrument



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Introducing the iPad to your class

preschool, junior kindergarten, and senior kindergarten



A. Discuss physical features of the device

- ✓ Flat, hard, heavy, black, gray, etc
- ✓ "What do you think is inside?"

B. Discuss parts: screen, buttons, headphone jack, volume, etc

C. Questions to ask:

- ✓ "Where have you seen one of these before?"
- ✓ "Who was using it?"
- ✓ "What were they doing with it?"
- ✓ "How do you think this works with only a few buttons?"

D. Turn it on: how simple navigation: talk about the difference between scrolling and swiping

E. Introduce applications

- ✓ They are not all games
- ✓ Discuss a possible functions: record ideas down, read books, learn about a location, send/receive a message, listen to music, watch videos, view photographs, and many more

introducing an iPad

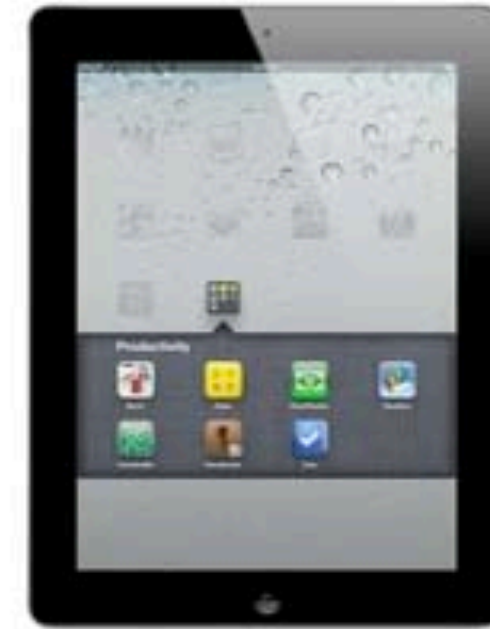


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Introducing the applications to your class preschool, junior kindergarten, and senior kindergarten

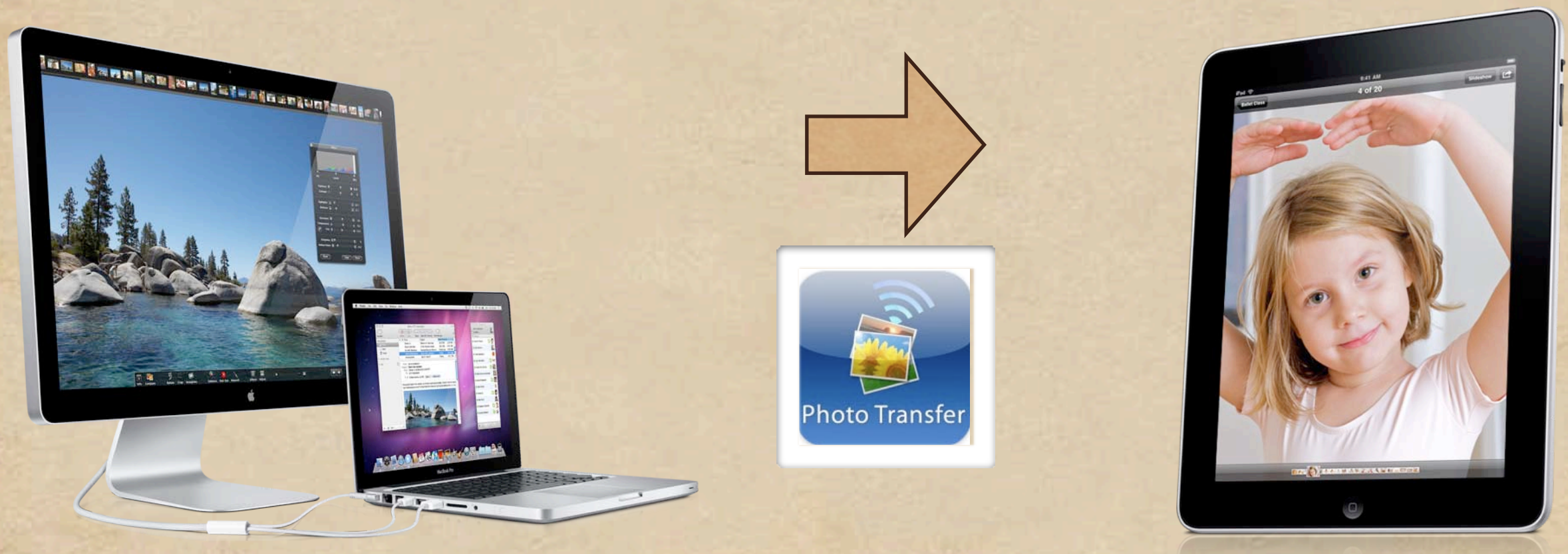


- A. Refer to a previous experience or familiar concept
- B. Acknowledge how children will build on that using iPad
- C. Introduce the application: title, icon image, folder
- D. Walk through the application, modeling what children will do (independently or with assistance)
- E. Ask a child to model it for the group/class
- F. Review any other relevant skills
 - ✓ Scrolling
 - ✓ Swiping
 - ✓ Holding
 - ✓ Carrying
 - ✓ Retrieving/storing
- G. Later, as children work through the application, review instructions/task

Introducing applications



Obtaining, transferring, and organizing photographs

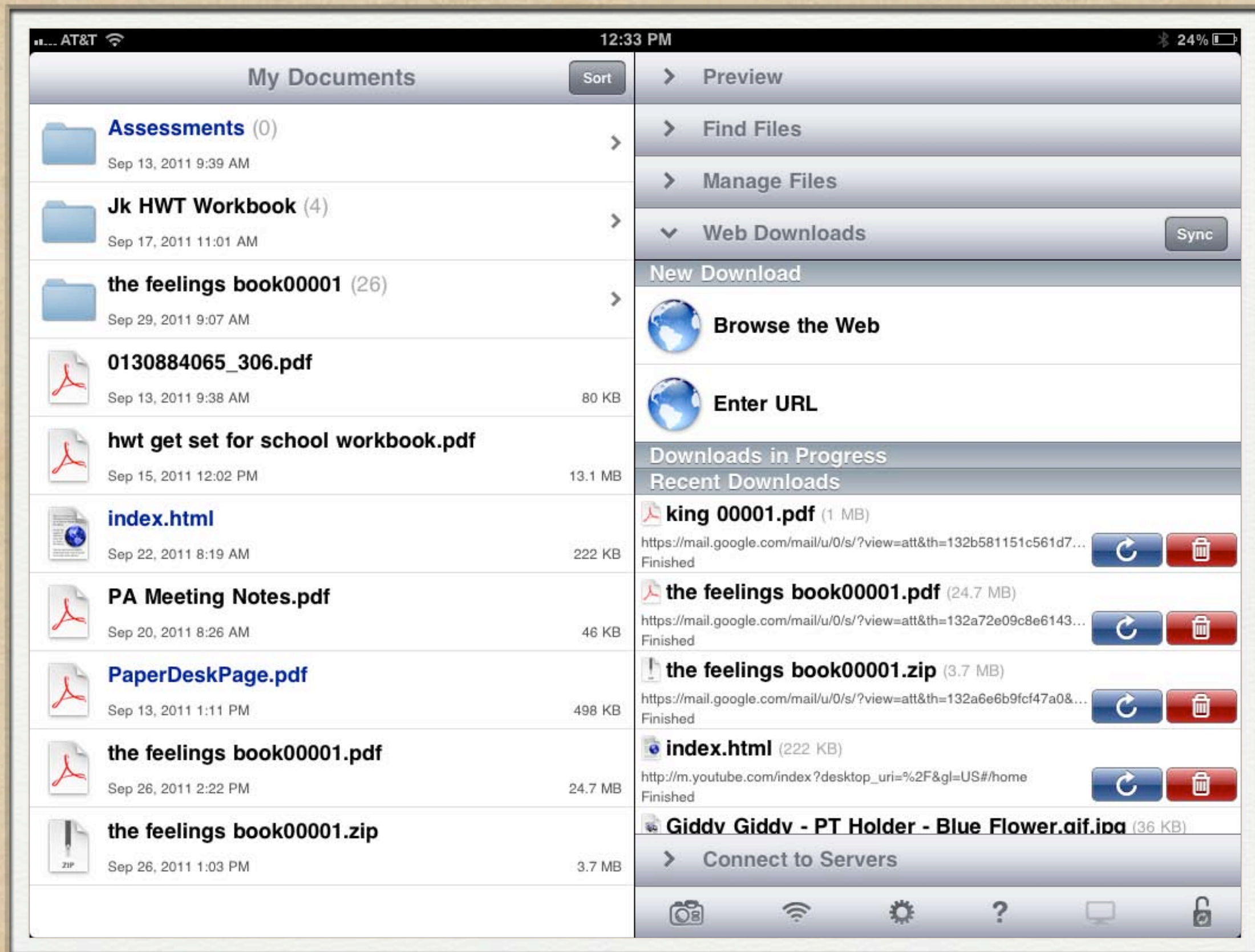




Good Reader

- ◆ House all documents
- ◆ Download from the web and email
- ◆ Organize folders
- ◆ Open in other applications depending on intention

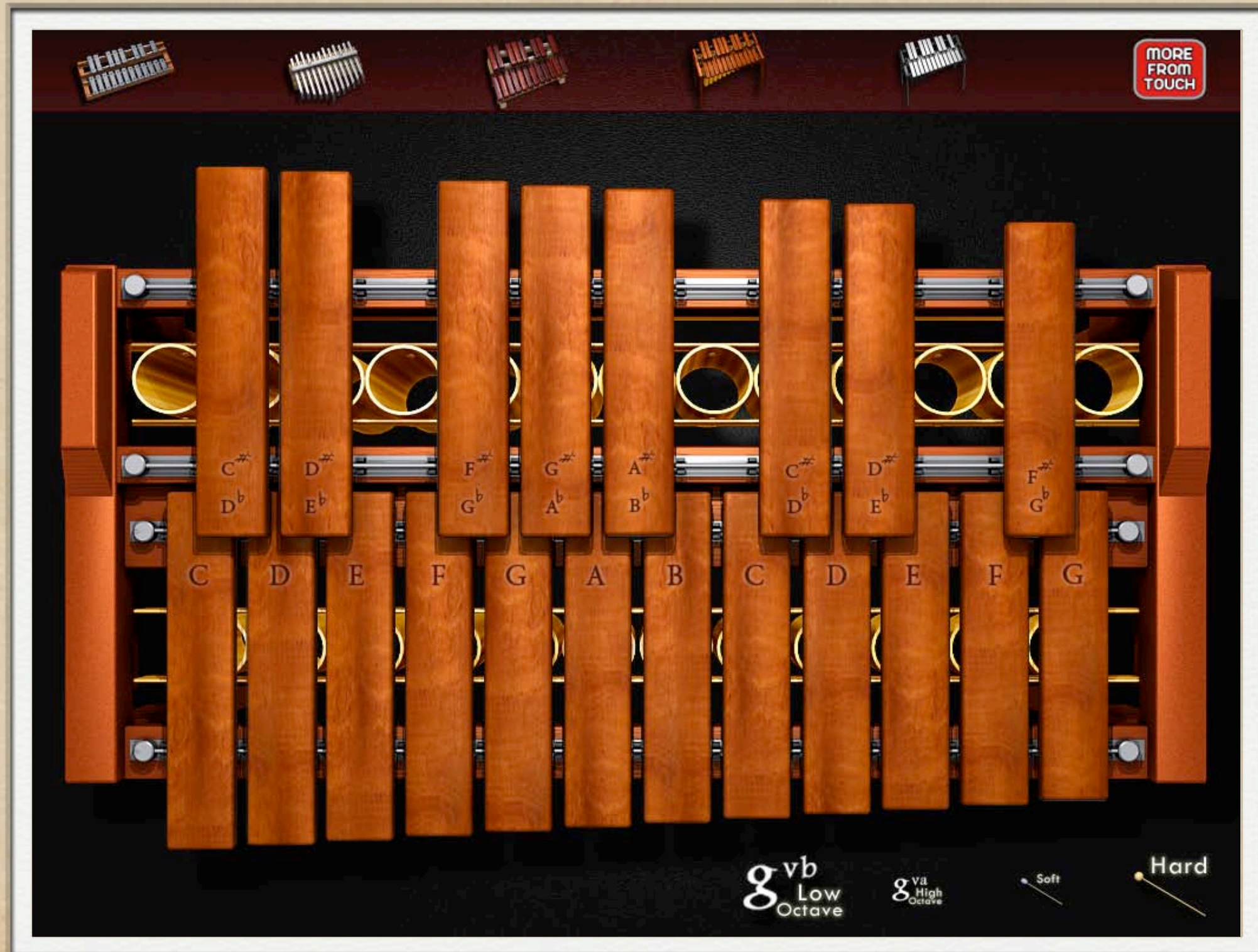




ABC Go!



Percussive!



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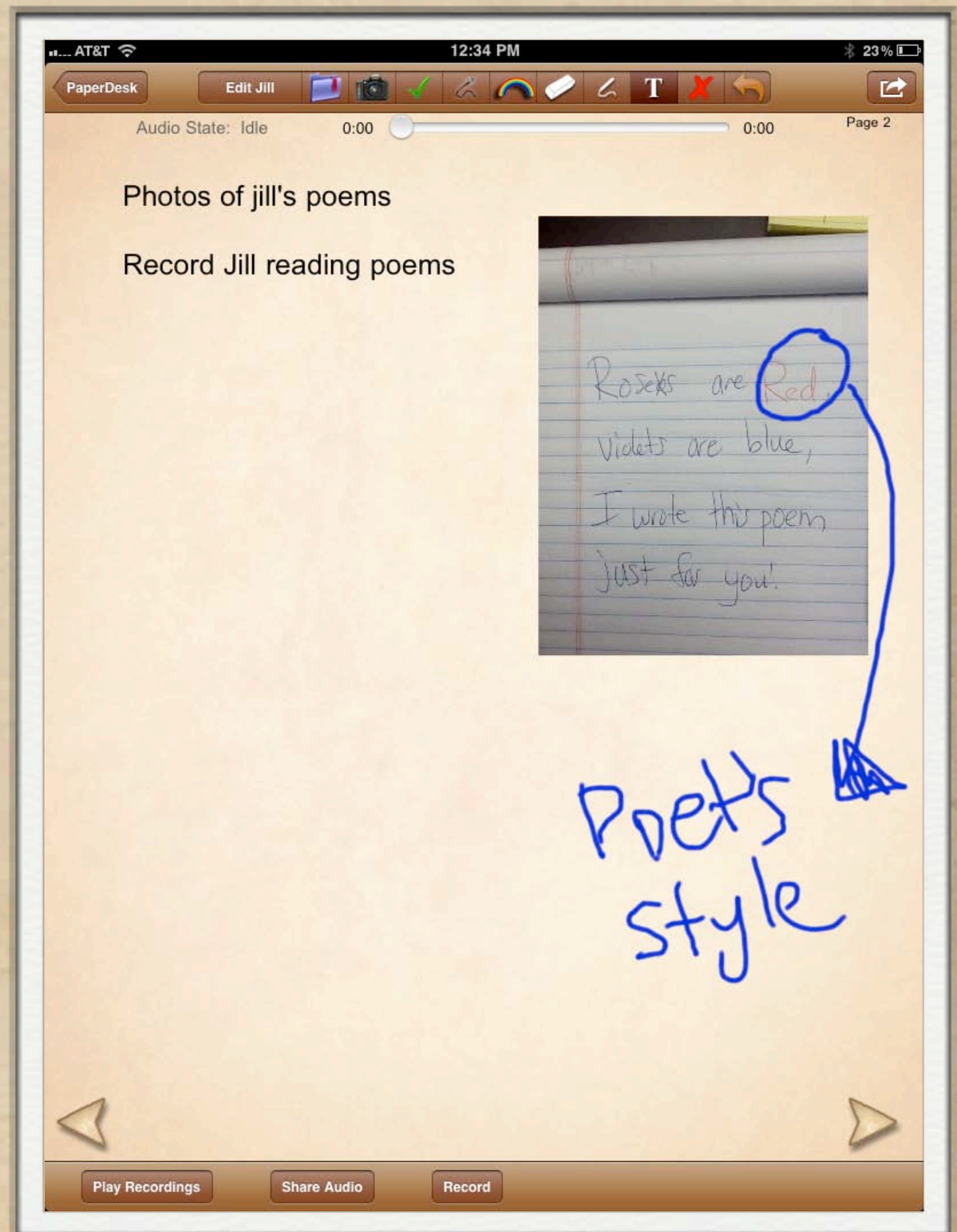
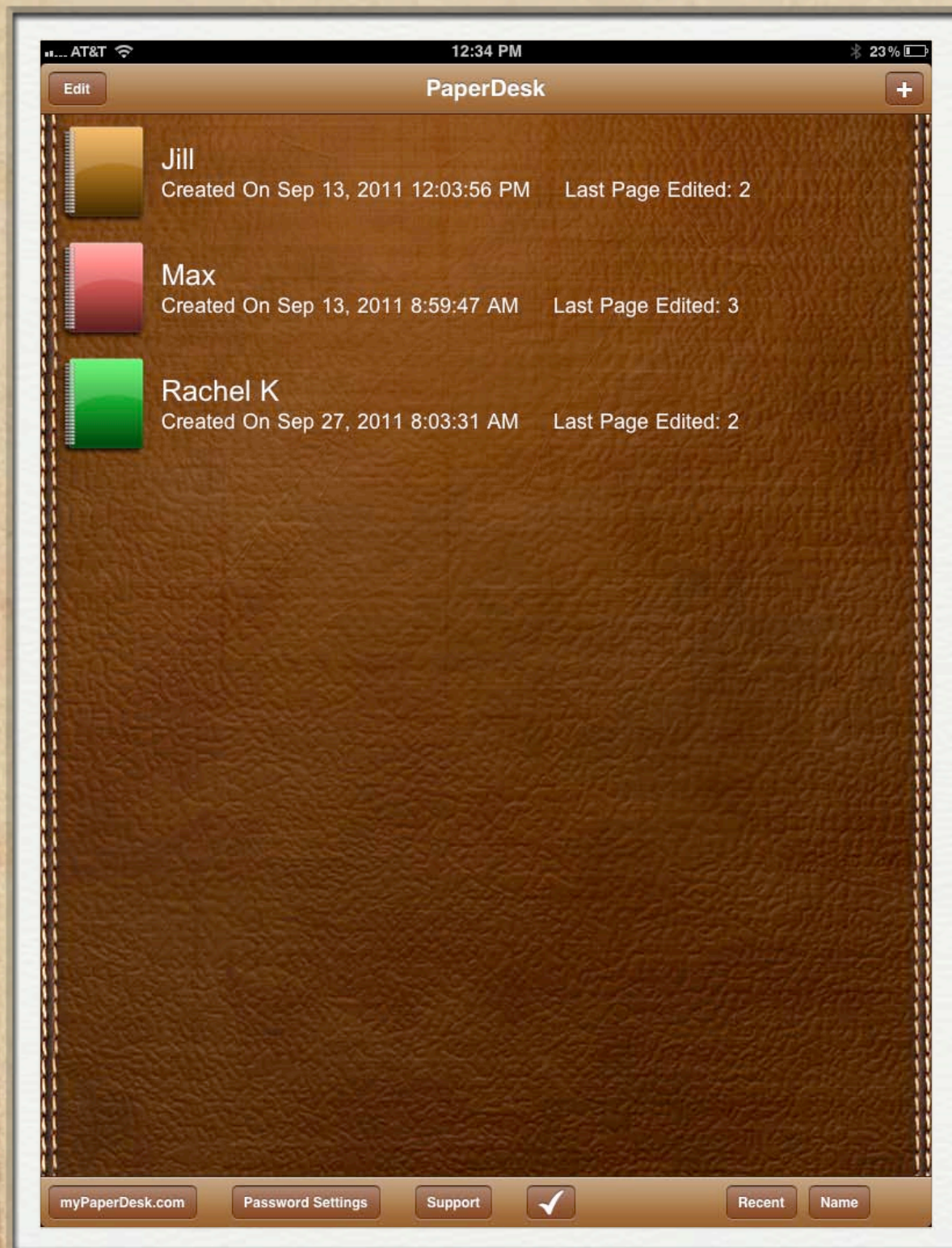
Drawing Pad



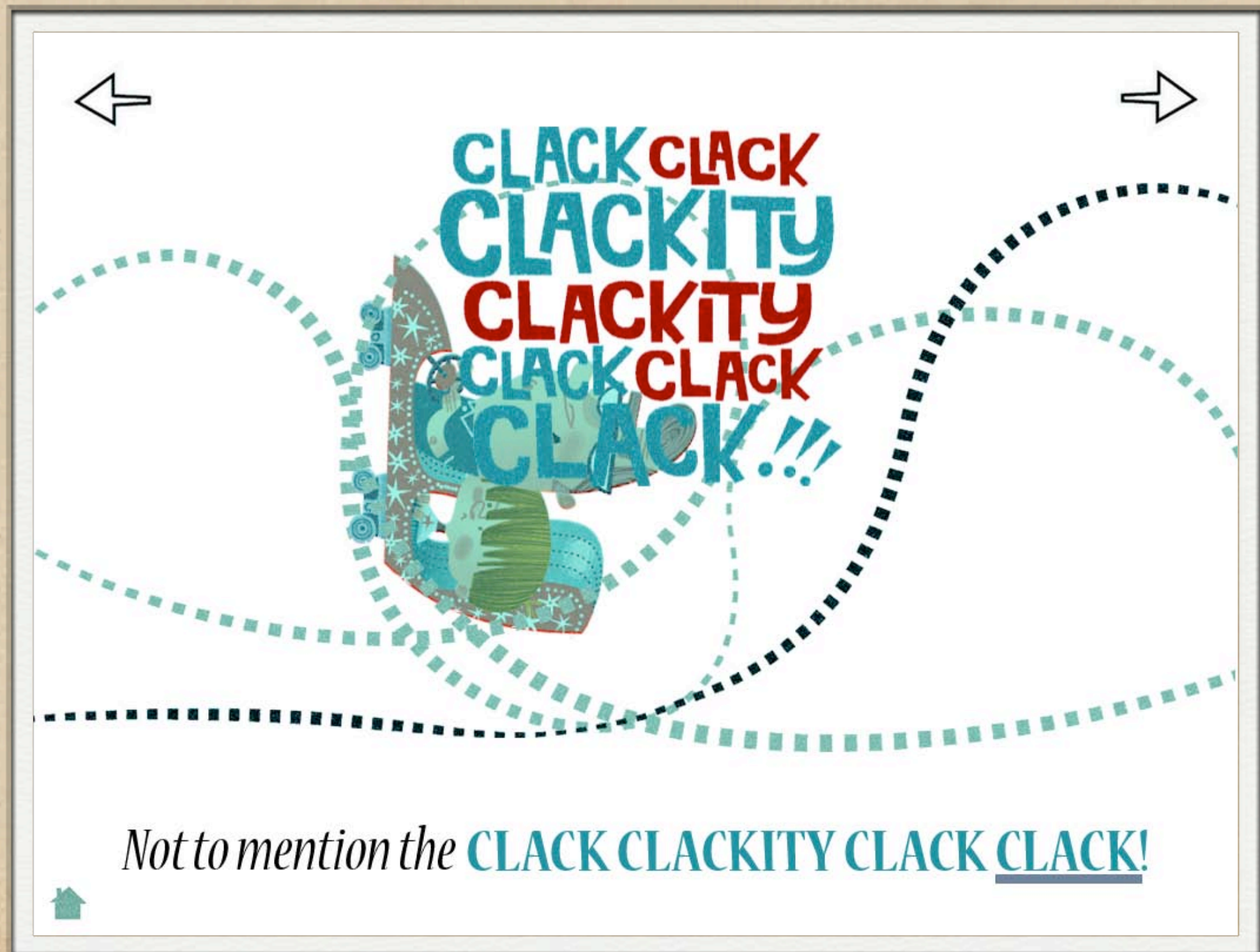
Paper Desk

- ◆ Organize your notes and to-do lists
- ◆ Plan
- ◆ Audio record and photographs while taking notes
- ◆ Export notes and audio
- ◆ Draw within your text





ebooks



My teddy bear seems really sweet,
but maybe I've been fooled.
I wonder what he does all day
when I am off at school.

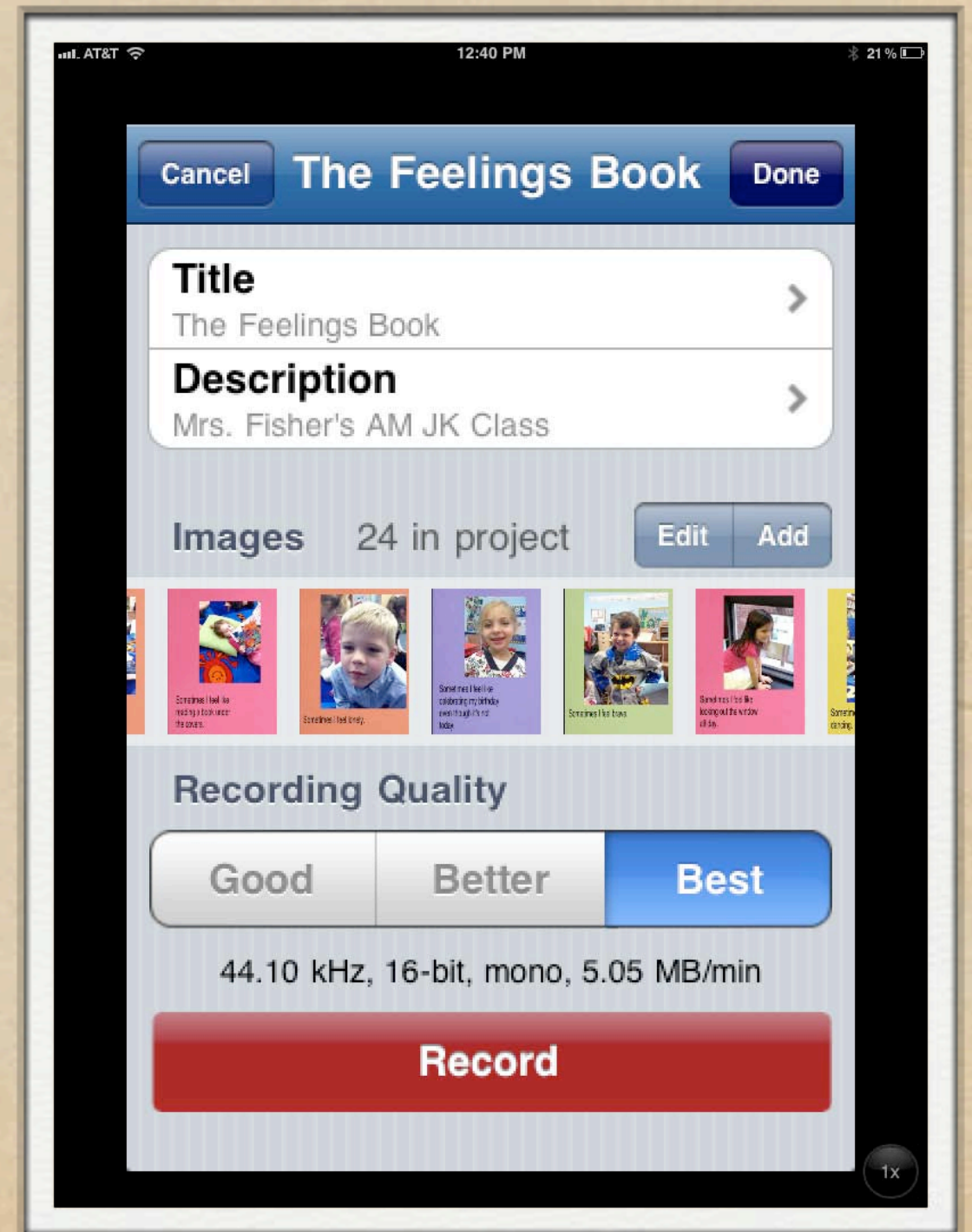


fiction AND non fiction

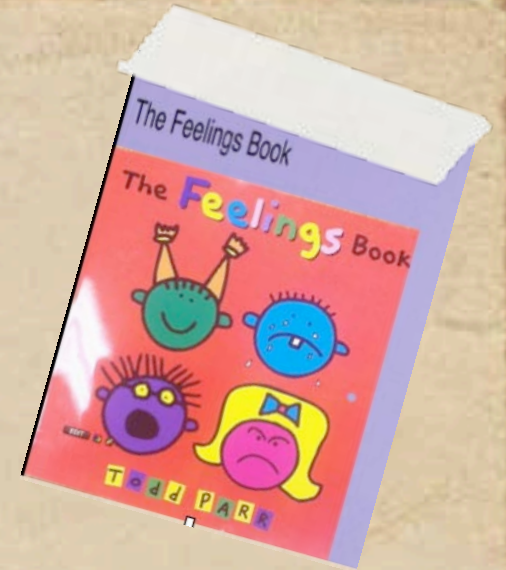


creating ebooks

- Sonic Pics
 - photos
 - audio recordings



creating ebooks



- Kindergarten class studying feelings
- Sonic Pics and SmartNote to create a ebook inspired by Todd Parr's The Feelings Book



Evaluating Application Effectiveness

Lesson Objective(s):			
Application:			
Were the objectives achieved:		Yes or No	
Yes		No	
How do you know?		How do you know?	
Will you use this application again?		Can this application be used differently to meet the objectives?	
Yes	No	Yes	No
How?	Why?	How?	How will you re-teach?

Opened Ended Response Question

What are you feeling
most excited about at
this point?



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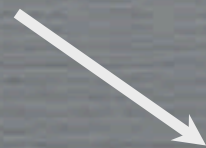
Planning & Implementation

- ▶ goal setting
- ▶ professional development
- ▶ common language
- ▶ curriculum mapping
- ▶ collaboration, reflection and support

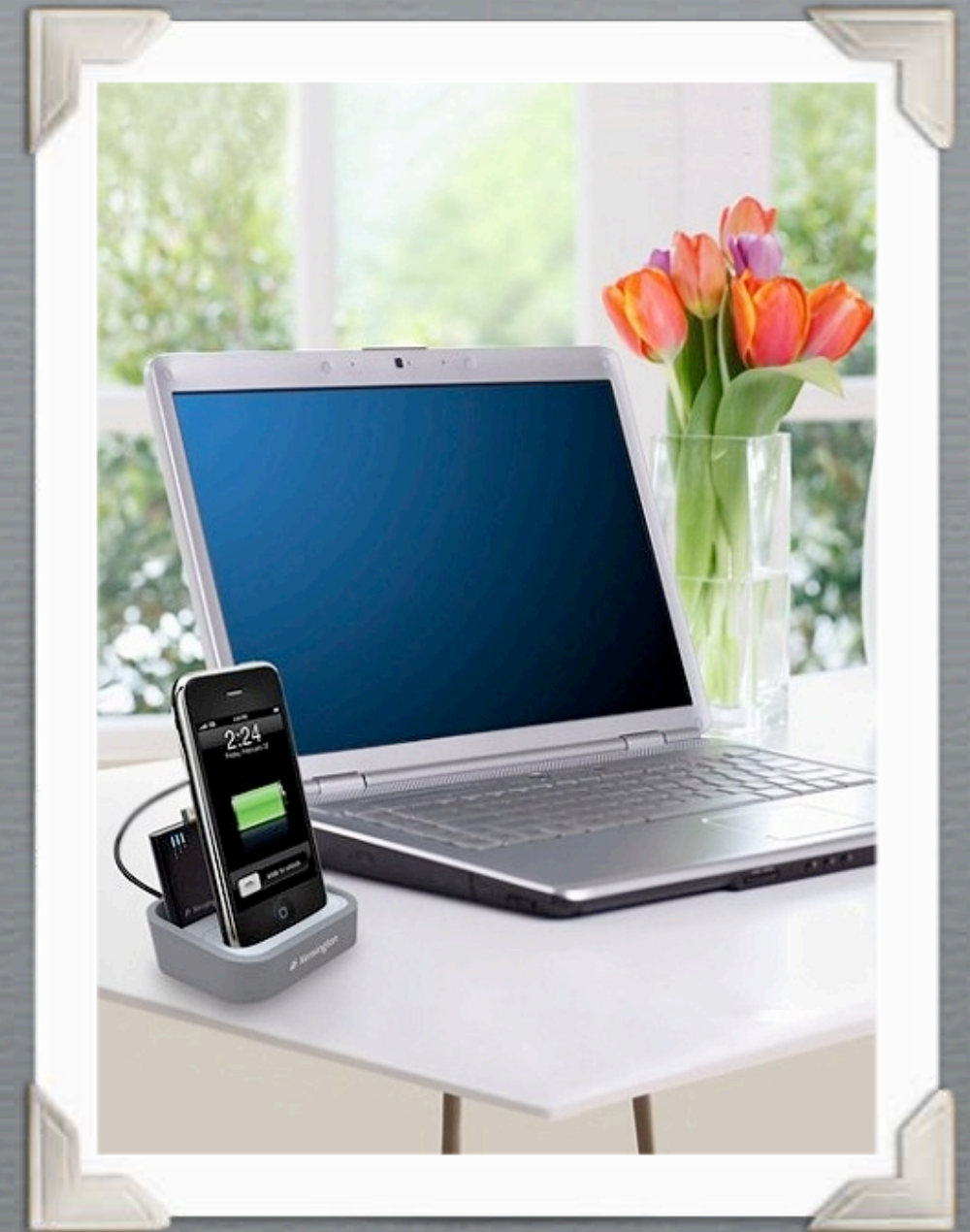
What do you do at home?



Do you use a digital camera?
Do you have an ipod/mp3 /CD
player?
Do you use a camcorder?
Do you use a computer?



Considering this, what skills do you have? How could that transfer to the classroom?



assess your skills

what do I know
how to do

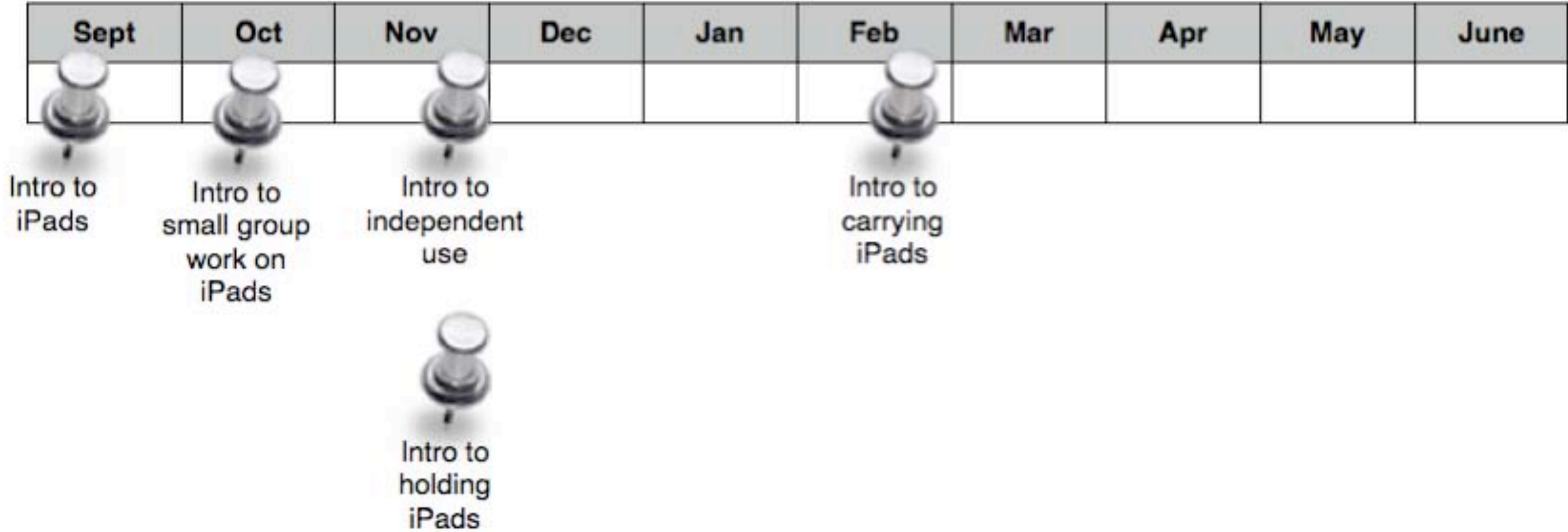
what do I want to know
how to do

How will I learn
these new skills

Identifying a Common Language

- ▶ digital age
- ▶ digital book/ebook
- ▶ operating system
- ▶ “tech-handling skills”
- ▶ digital play
- ▶ e-portfolio

Experience and Independency Map



Resources

- ▶ NAEYC Tech and Young Children Interest Forum
- ▶ Children's Technology Review
- ▶ Appolicious
- ▶ Sesame Workshop Research
- ▶ Teaching in the Digital Age (May 2012)
- ▶ donorschoose.org (public)
- ▶ iloveschools.com (any)



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Poll Question #1

REVISITED

MOVING FORWARD..

How do you feel about your use of technology with children?

- a. I feel I know next to nothing
- b. I've tried a few things
- c. I feel fairly competent
- d. I feel extremely competent

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expires May 1, 2012

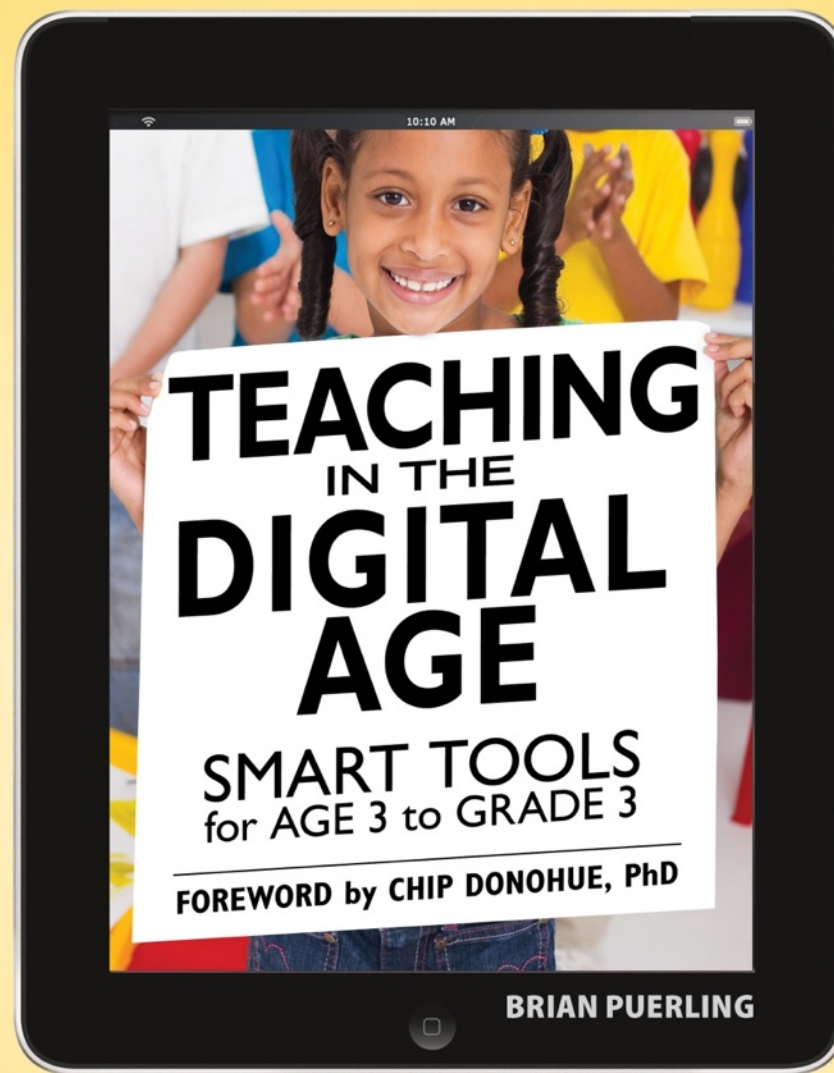
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Thank you!

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