

Charles Beaman, Ed.D.

Pacing Rick Wormell

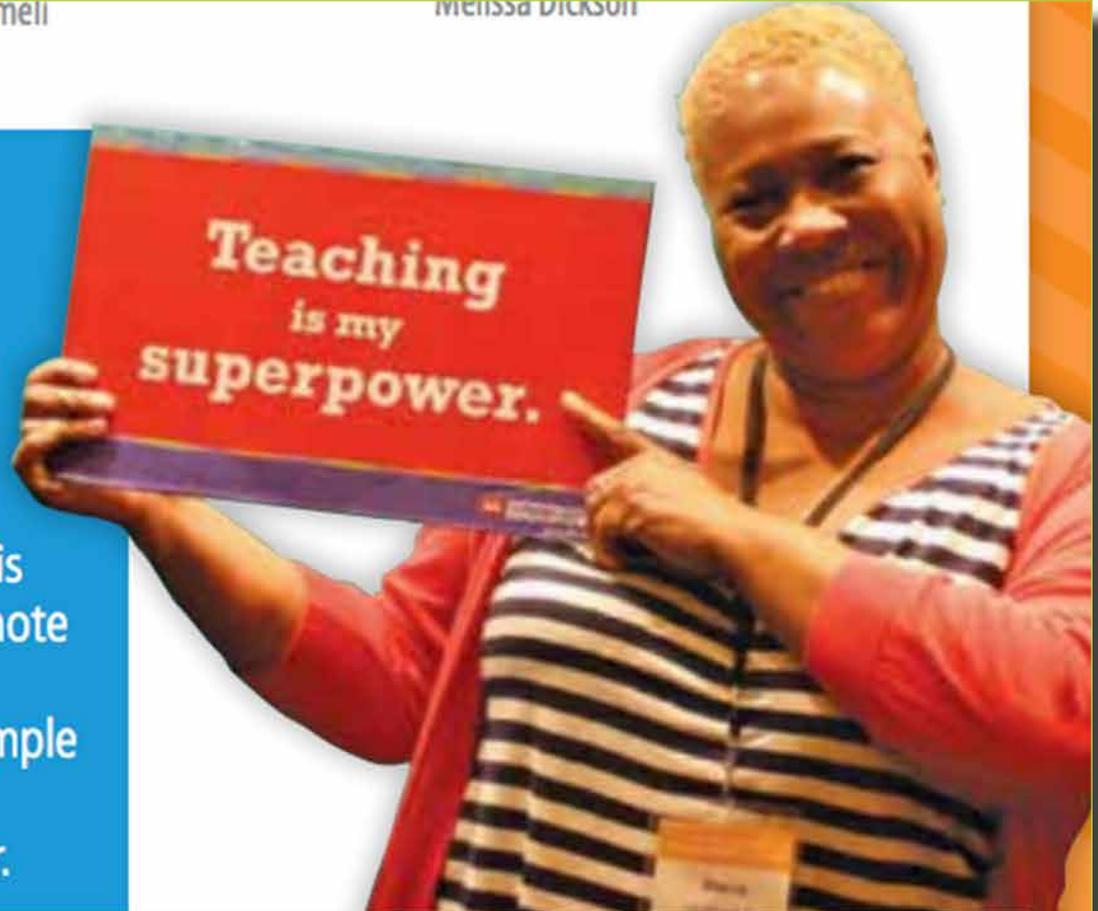
WENESSA DICKSON



Keynote Event

DK-01 July 6, 2015 • 5–6 PM

Discover the secret ingredients of a happy, productive classroom in this lighthearted but commanding keynote by award-winning educator and author Rick Morris. Rick's three simple strategies will help you build the classroom you've been longing for.



Outstanding Destination

THE VENETIAN® | THE PALAZZO®

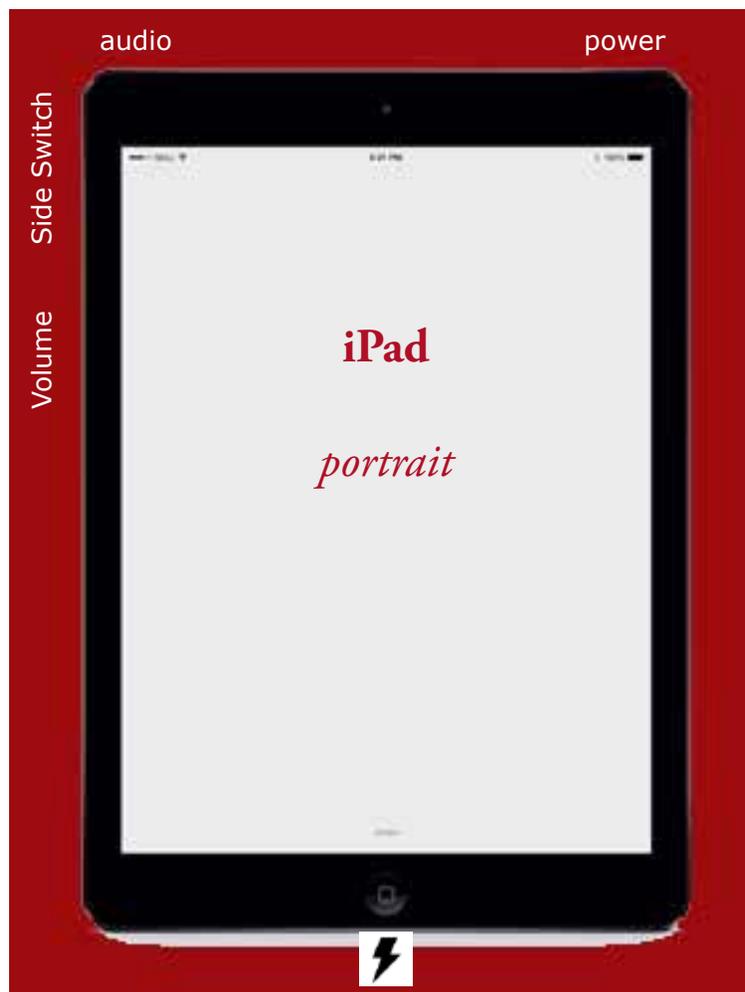


iPad tips

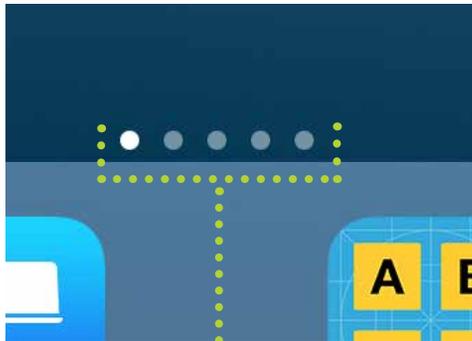
iOS—the name Apple gave to the operating system for its mobile devices—is evolving so quickly, it’s somewhat pointless to produce any kind of a how-to guide. The whole thing will just be obsolete in six months. And don’t overlook the wide range of ability each how-to reader possesses. Total newb? Semi-pro? Yes to both types. Kind of like teaching a First/Sixth combination class.

But in spite of all that, I thought I’d offer some suggestions about how to get the most out of your iPad.

Tips that seem simple to some but a fun surprise to others. And I’m also thinking we should keep this document open so that others can contribute ideas and shortcuts. Or great apps for the classroom. You name it. I’m just looking for stuff that helps to make the iPad the teaching and learning tool it is meant to be. Feel free to join in.



Use the Dots



The dots shown above correspond to the number of screens you've created. [5 in this example.]

To quickly move from one screen to another, can just tap to the left or right of the dots.

Quick Navigation

4-Finger Swipe



Whenever you are looking at screens instead of an open app, you can navigate from one screen to its neighbor by swiping left or right with four fingers.

And if you push UP with four fingers, you'll see all of your open apps.

Food for thought:

About two years ago, an experiment was conducted at a middle school in Riverside, California.

Eighth grade students enrolled in Algebra I were divided into two groups.

One group was given the Houghton-Mifflin textbook.

The other group received the iPad version of the same text.

At the end of the course, 59% of the students in the textbook group were either proficient or advanced.

In the iPad group, it was 78%.

The future beckons.



If you're not on the main screen, which is the first one from left to right, another tap on the home button will take you there.



To create a new screen, just drag an app to the right edge of the last screen. After a pause, the app will appear in a new empty screen.

To close an app AND return to the main screen, do a 5-finger pinch.

Probably my favorite gesture.
The close sequence is dope.
[Assuming I can use that word at my age.]



Keyboard Ninja

Keyboard shortcuts make typing a lot easier. And if something is easier to use, you're more likely to use it.

apostrophe

Press and hold the **comma** key.



quotation marks

Press and hold the **period** key.



quick number or symbol

Press and **hold** the symbol key. [The symbol keyboard will appear.] **Slide** your finger to the number you wish to type and **release**. The number—or symbol—you wanted to type will be typed and the keyboard will revert back to letters.

email addresses

When you want to send an email, the common endings can be found by pressing on the **period** key.



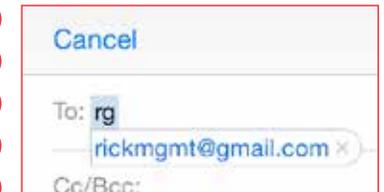
One of my favorites...

Go to:

- Settings
 - ↳ General
 - ↳ Keyboards
 - ↳ Shortcuts

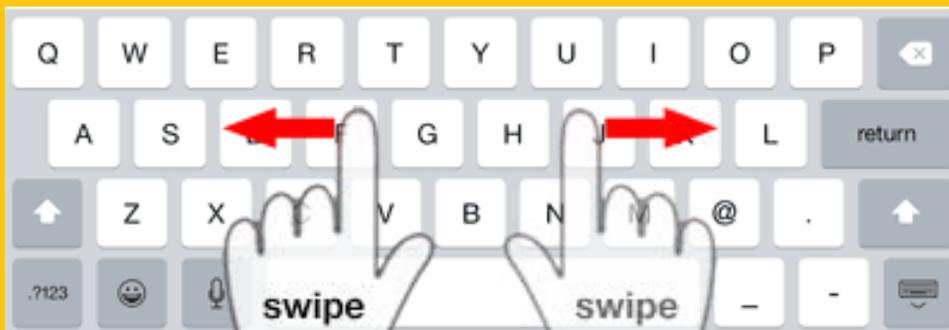
Tap the **+** to create a shortcut for text entry.

I made a shortcut for my email address. Now, after typing **rg**, it appears. A tap on the space bar inserts it.



You could enter the initials of your students and have the entire name pop up.

If you like to use your thumbs for typing, here's a tip. Turn the iPad to portrait mode, place both thumbs in the middle of the keyboard, and swipe to the sides. Hey, thumb boards!



Connecting Your iPad for Projection

Two ways to go. You can hardwire it, or set it up wirelessly. Hardwiring is less expensive. But if you're looking for ease of use, wireless is best. And now that Apple is selling Apple TV for \$69, it only makes sense to set up a wireless iPad presentation system.



Wired

What you need:

- > dock-to-VGA connector (\$30-\$50 depending upon iPad model)
- > VGA-to-VGA cable (Look around your school. They're everywhere.)

As you can see in the photo, one end of the VGA connector plugs into the projector, Smartboard, or wall plate.



The other end plugs into the Apple VGA adapter shown on the far right.

Plug the dock connector end of that cable into your iPad, and you'll be able to project your screen on the big screen.



\$49.99



Note: If the computer in your room is connected to your projector through a wall plate, you have three choices.

1. Unplug the VGA cable from the wall plate and plug in the one that's connected to your iPad.
2. Unplug the VGA cable from your computer and plug it into the dock-to-VGA connector.
3. Get a VGA splitter so that you can send an image through your computer or your iPad.



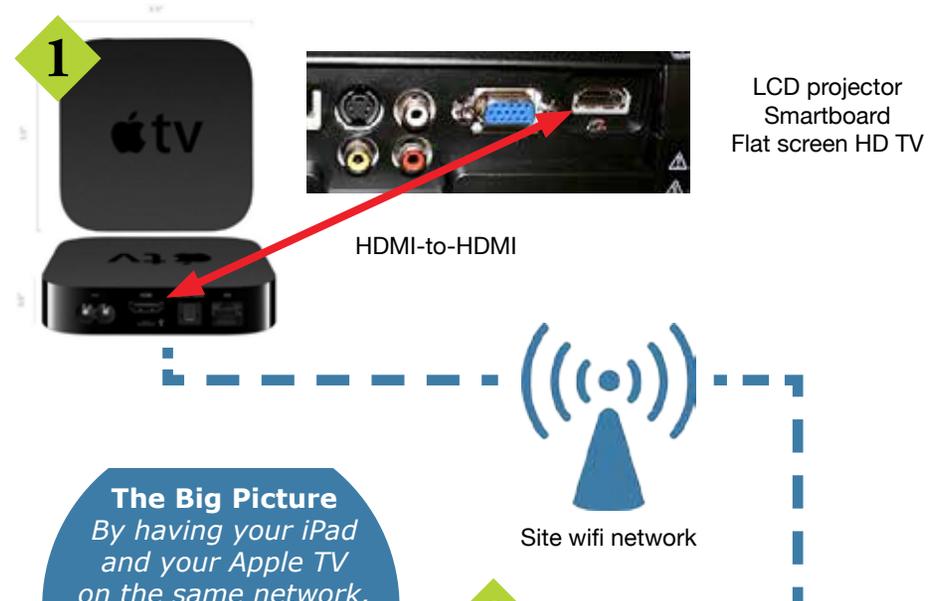
Connecting Your iPad for Projection

Wireless

So much better since you'll have the freedom to move around with your iPad yet remain "connected" to your projector. It's just a bit more expensive to do it this way.

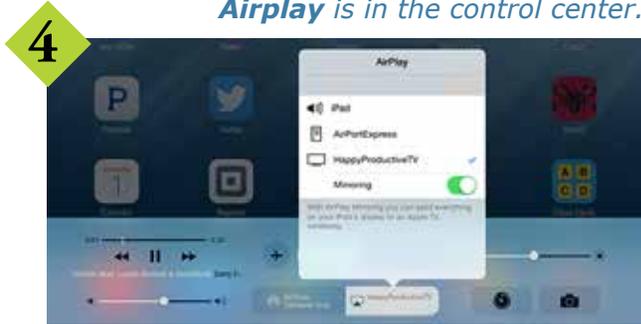
- What you need: \$69
- > Apple TV (~~\$99~~; Apple store)
 - > wifi connection†

1. Connect your Apple TV to your projection system. (If your system doesn't have an HDMI input, you're going to need an adapter. *(See next page.)*) Fire up the system so that you can see the Apple TV splash screen.
2. Using the supplied remote control, select Settings. Go to General and then Network. Find your school's wifi network and connect to it.
3. Connect your iPad to your school network. Just tap the Settings icon and then Network. Select the school's network from the list, enter the password, and you're ready to present.
4. On your iPad, swipe up from the bottom to reveal the control center. The Airplay button should be active. Tap it and then choose your Apple TV. Turn on Mirroring. Shazam!



The Big Picture
By having your iPad and your Apple TV on the same network, you can use **Airplay** to display the iPad screen on the big screen in your classroom.

Airplay is in the control center.



When you're in the Settings area of Apple TV, you should change the name so you can find it easily.

Connecting Your iPad for Projection

VGA Since a lot of LCD projectors do not have an HDMI input, you're going to need an adapter in order to connect to it.

What you need:

- > HDMI-to-VGA converter
- > eBay (\$20-50)



All you have to do is connect an HDMI cable from Apple TV ^A to the back of the adapter. ^B Then you connect the adapter ^C to your projector with a VGA cable. Connect the audio out ^D to speakers and you'll have sound to go with the video.

The one I use came from Monoprice.com. (It's my favorite place to buy cables or components.) You can see it to the right in the kit I put together so that I can present wirelessly wherever I go.

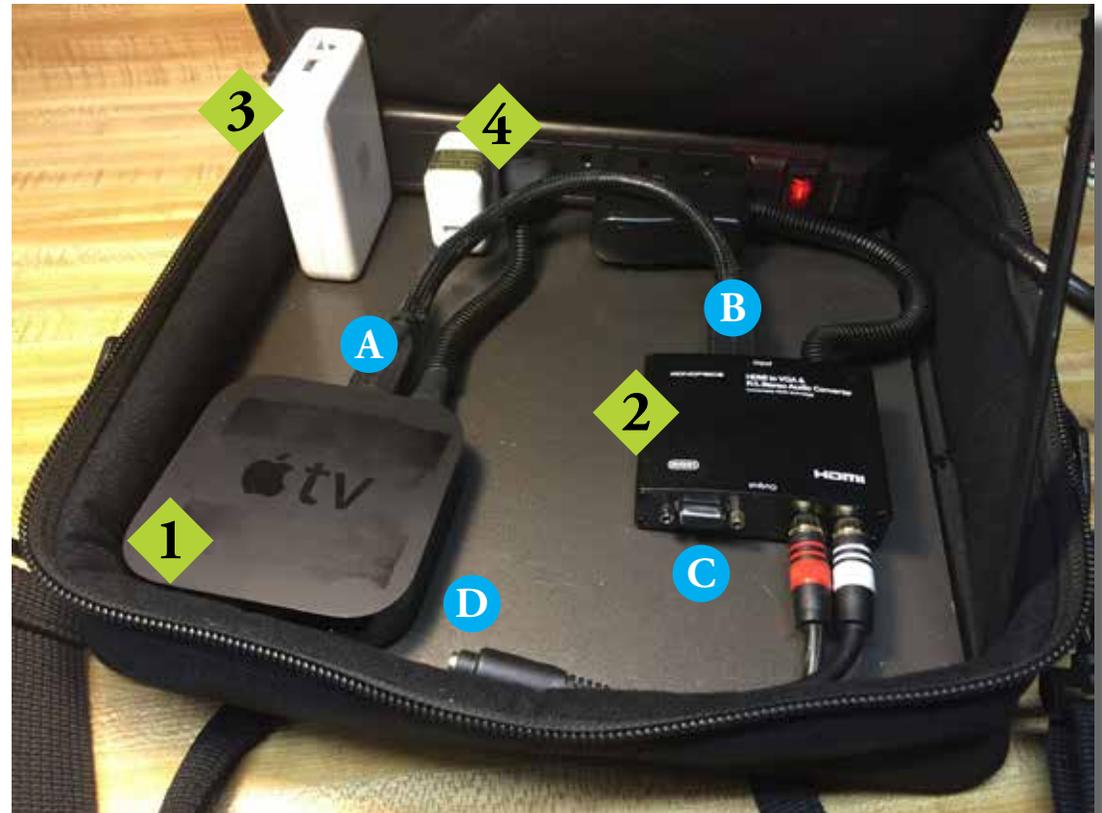
Unfortunately, they quit selling it. Bummer.

So I looked around to see what's available. The only one I've tried so far, Kanex, didn't work because the connection was unstable. I'd see my iPad being mirrored on the screen and then the screen would go blue. Back and forth, over and over.

Rick's Portable iPad Presentation Kit

Here's the set-up I use. The adapter enables me to connect if the room I'm in doesn't have HDMI. And since the adapter has audio out, I can also connect to a sound system. But what really makes it all work is the fact that I take my own wifi network with me. (See next page.)

1. Apple TV
2. HDMI-to-VGA adapter
3. Airport Express
4. iPad charger



An Ad Hoc Network

The kit shown on the previous page uses an Airport Express to create a network for Apple TV and my iPad. And even though it won't connect me to the internet, I don't care. I just want my iPad to be able to talk to my Apple TV.

It should be pointed out, though, that it doesn't have to be an Airport Express. Just about any wifi router should work. I recommend the one shown to the right.

I plugged it in, found TP-LINK_614404 in the list of available networks, and entered the password which was 78159310.

The label on the back of the router has the info you need.

MAC:30B5C2614404
Wireless Password/PIN:78159310
SSID:TP-LINK_614404

There's no need put up with a bad school wifi network when you can create your own for \$25.



H&PTV Postcard 01
by Rick Morris

In a recent post, I asked if anyone out there was using a TP-Link mini-router to create a classroom network. And I didn't mean that you were connected to the internet. I'm talkin' simple. You know, using your own wifi router to connect your iPad to the Apple TV in your classroom. Because for that, we don't need no stinkin' internet connection. We're just creating an ad hoc network to use within the classroom. But I didn't hear from anyone.

So, all right, I'll do it. For the past two years, I've had my iPad, iPod Touch, and Apple TV connected to a network I carry with me in a soft case. From PD to PD, I'm able to present wirelessly with the iPad.

When it first dawned on me I could actually do this, I went on Craig's List and found an Airport Express for fifty bucks. Took me about an hour of noodling to get things working properly the first time I tried it.

And, yes, you'll still be using the school's internet connection. That's what your classroom computer is for. However, you'll also be using a private network for the presentation piece which will make things more stable and, thus, more dependable. Nothing like having a tech fault in the middle of a lesson, eh? Good times.

Take a pass on that and get a simple wifi router that will enable your iPad to talk to your Apple TV wirelessly.

Long story short—if it's even possible at this point—I figured I'd get off the bench and do just that. Try the router, that is. Found it at the local Fry's Electronics store for \$22.99. [\[available online\]](#) Took it home and used it as the network for my own kit. Fired up my iPad for an airplay hand-off to Apple TV and, voila, it worked! This thing is sweet. And a snap to set up. In less than 10 minutes I was broadcasting.

I'll demonstrate the step-by-step process in a couple of YouTube how-to videos that will be going out next week. From the stuff you need to how you connect it, I'll show you the whole thing. It's really quite simple.

How to Connect Your iPad to Your Apple TV with Your Own Classroom Network for Just \$25



Frys» Networking» Routers» #7963930

TP-Link TL-WR710N Wireless-N150 Mini Pocket Router

Frys.com #7963930

UPC #845973070588

[Detailed Description](#) | [↓](#)



- Portable design, ideal for
- Built-in power adapter, n
- Support Wireless Router,
- Versatile USB port for file

How to Turn Your iPad into a Classroom Sound System

What you need:

- > Bluetooth music receiver
- > computer speakers
- > music on your iPad

It's nice when technology is simple yet brilliant. This thing sure is.

Monoprice.com #7364

It even comes with a patch cord for use with a wall plate, an old stereo receiver, or a boom box.



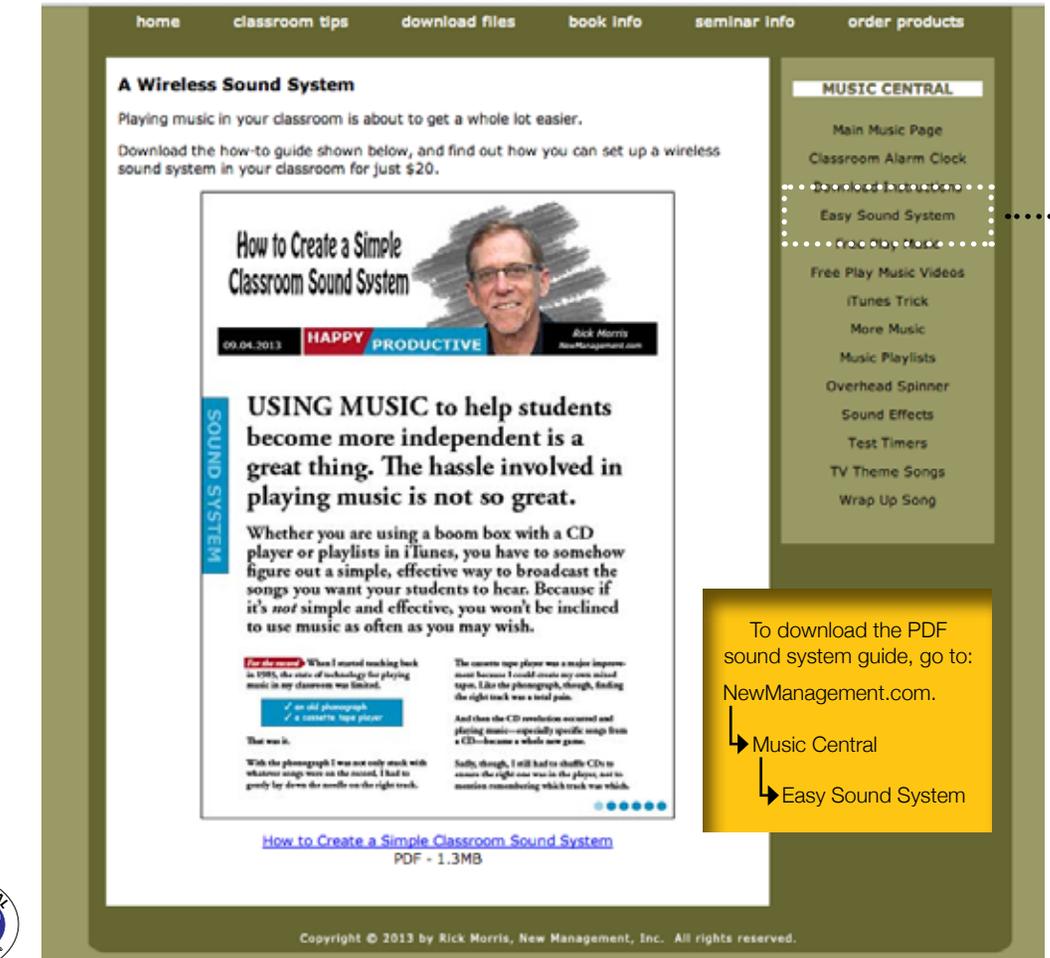
\$20.00

All you have to do is:

- 1) plug your computer speakers into the headphone port, and
- 2) connect your iPad to the receiver using Bluetooth.



You don't need the USB port. It's just another power option.



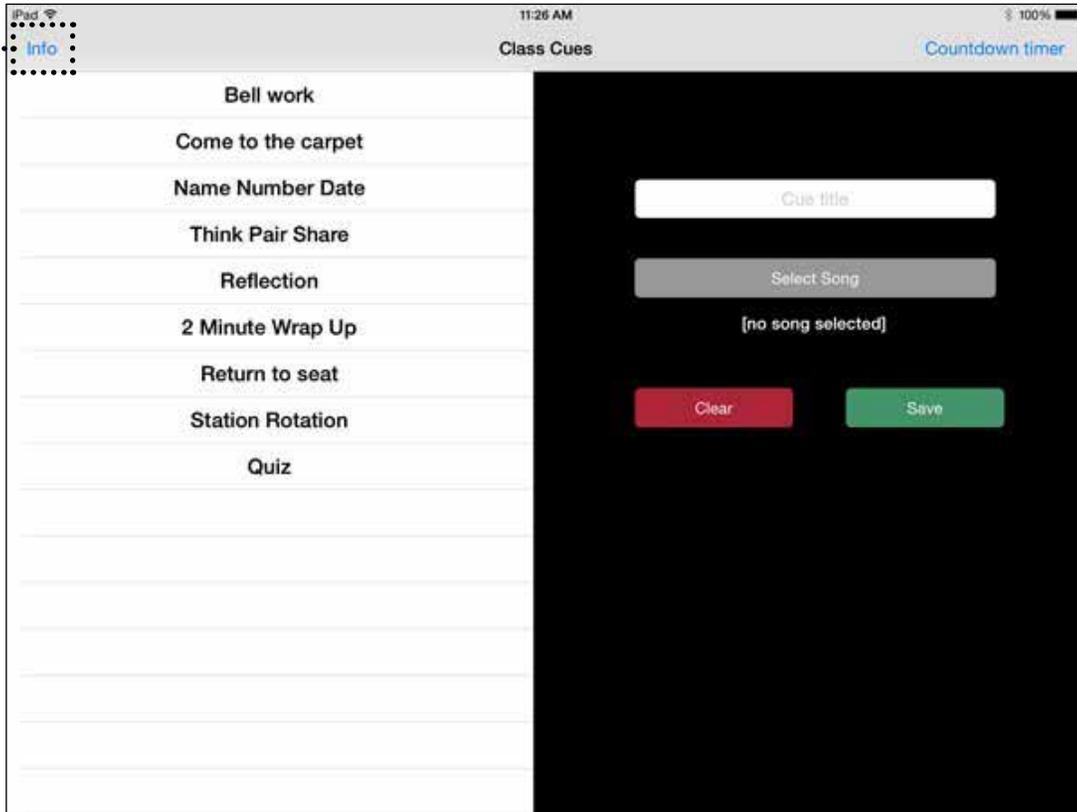
To download the PDF sound system guide, go to: NewManagement.com.
 ↳ Music Central
 ↳ Easy Sound System

If you don't wish to use your iPad for presentations, think about setting it up as an easy-to-use sound system. This step-by-step guide will show you how to do it.

With music at your fingertips, you'll be able to upgrade your room environment.

Shown on the next page are screen shots of one of my apps called Class Cues. It makes playing a song very easy to do and includes a nice countdown timer.

Class Cues app - Take Full Advantage of Your Music

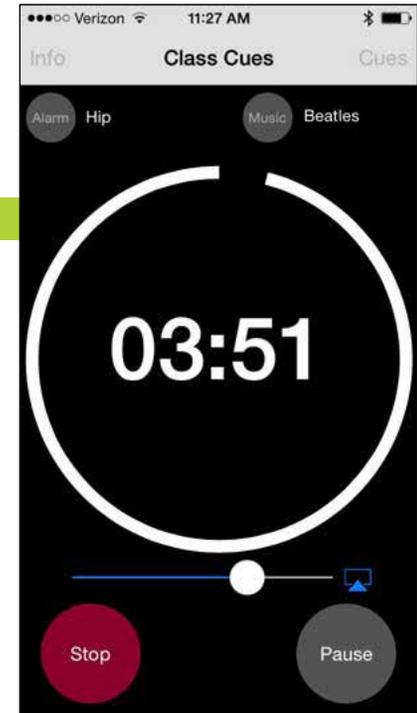


DEJA VU

This new app is a cleaned-up version of the Music Cue app. However, it's got a significant upgrade.

NEW FEATURE

It's a visually pleasing **countdown timer** to use for ensuring that activities are moving along. It even offers to start one of your playlists as background music when you tap the **START** button. Or choose the No Music 'playlist' and keep it all quiet.



Apple only • 2.99 • iPad-native

APP RESOURCES AND INFO:

Other than a PDF user guide on my website, you'll find a number of links by tapping the info button on the main screen.

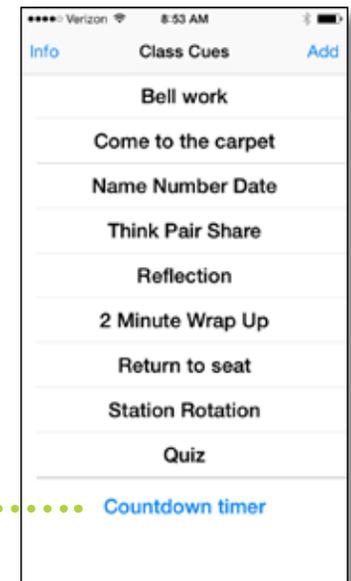
- EMAIL CLASS CUES DATA TO YOURSELF
- TELEVISIONTUNES.COM
- FREEPLAYMUSIC.COM
- MORE APPS BY RICK MORRIS
- NEWMANAGEMENT.COM
- CONTACT RICK

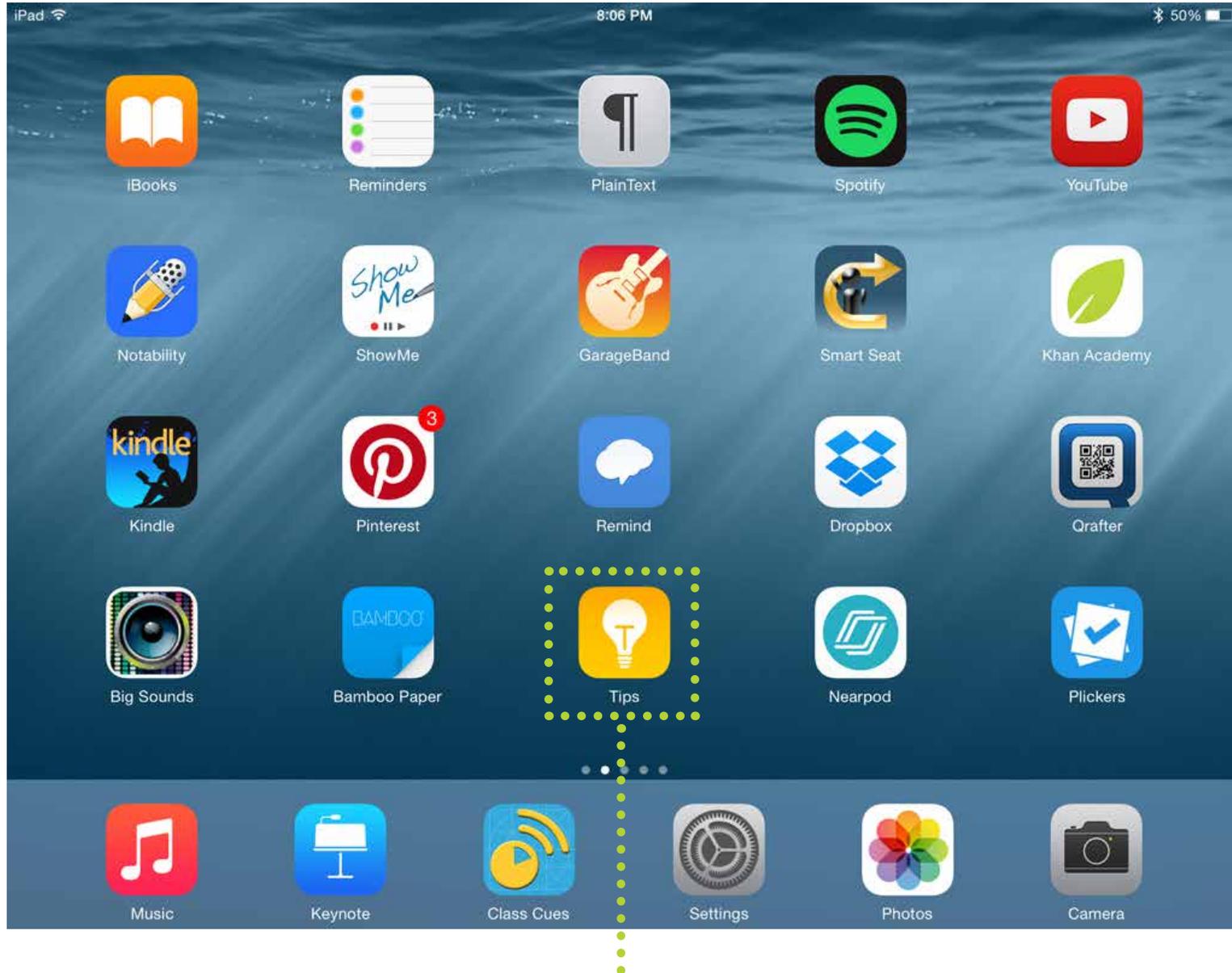
Music has never been easier to use. Create cues and play one with just two taps:

- 1) Tap the cue
- 2) Tap 

Your song will be heard and then silence.

Class Cues

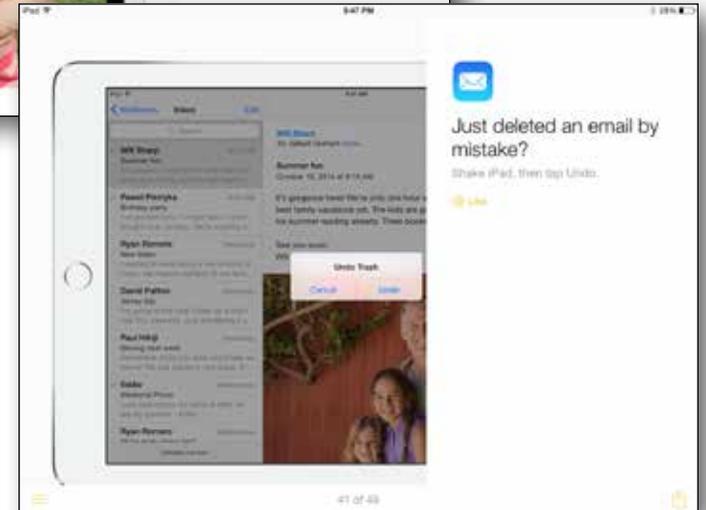
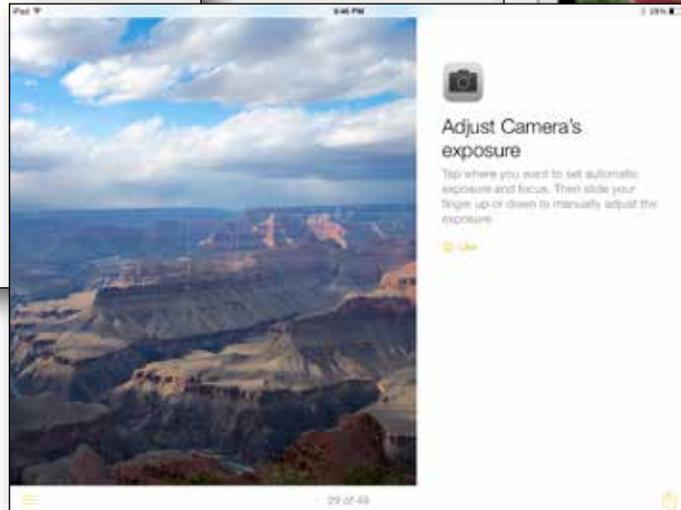
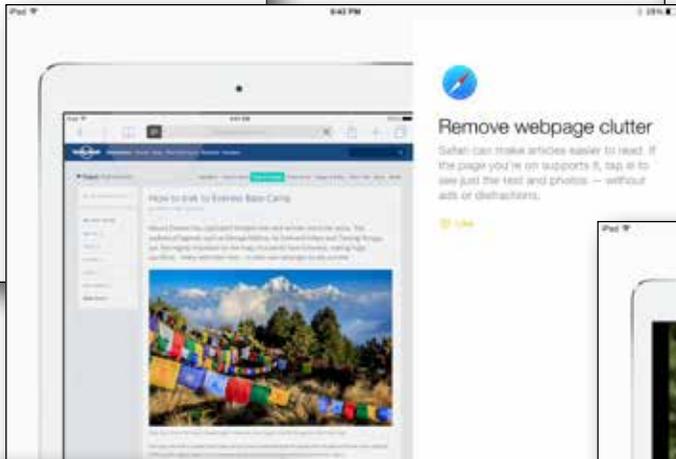
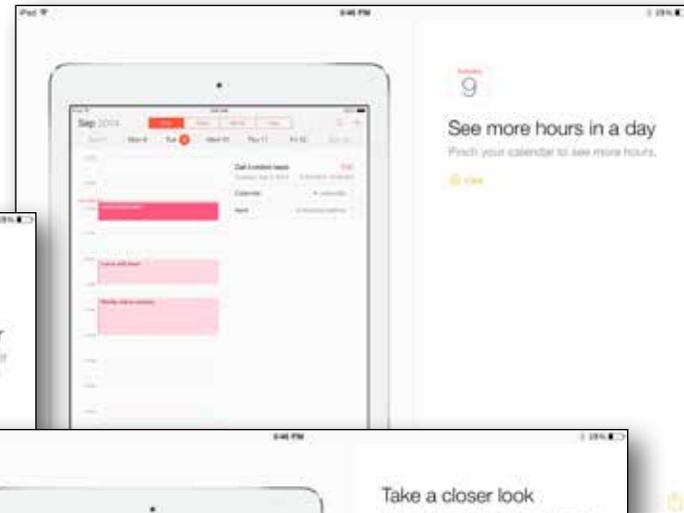




Don't overlook **this sweet little app** from Apple.
You'll see why on the next page.



Here are all kinds of tips.



And for even more...





Get the user guide

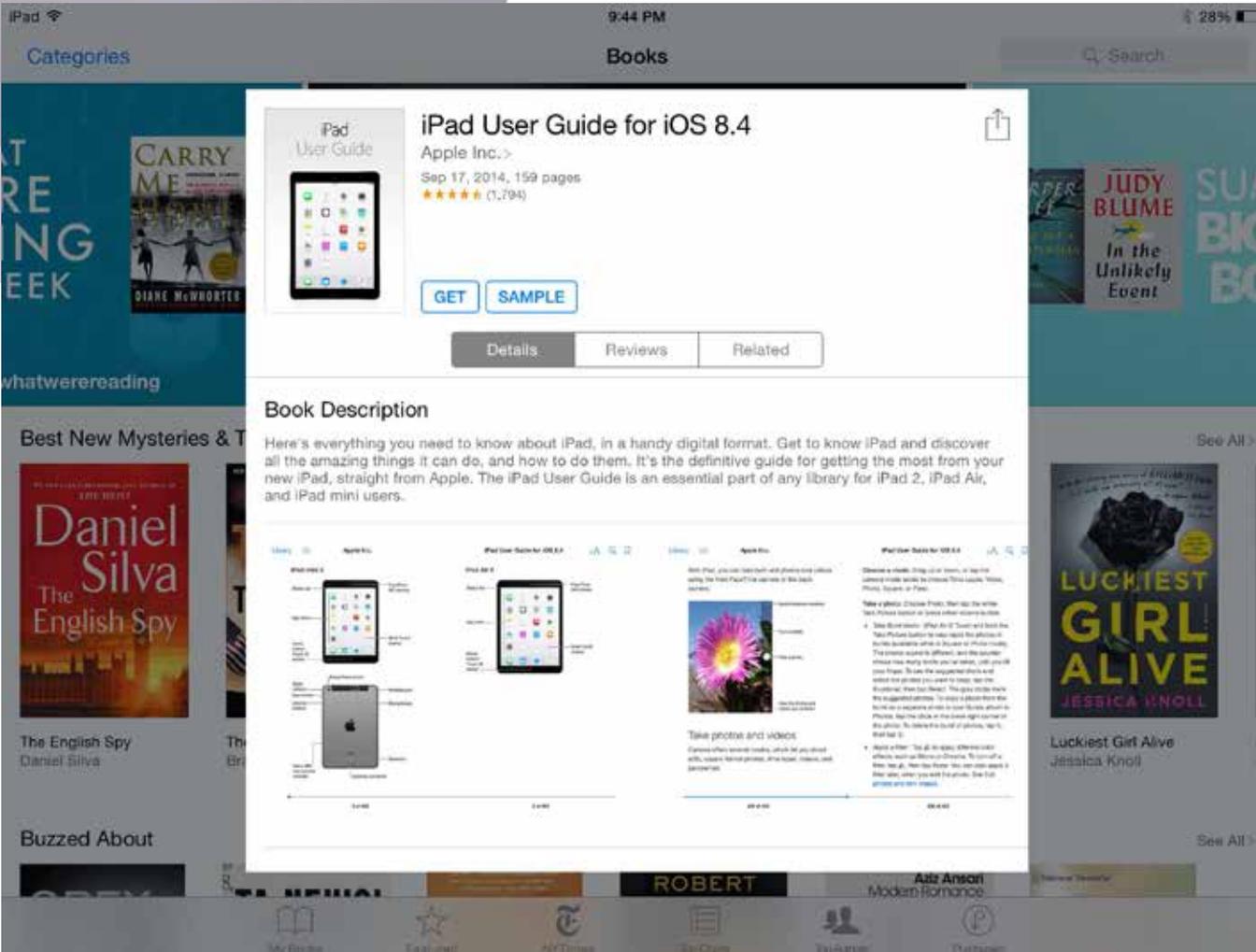
Learn everything you want to know about iPad — all in one place, The iPad User Guide is a free download in the iBooks Store.

Go to the iBooks Store

You won't find this guide in the App store.

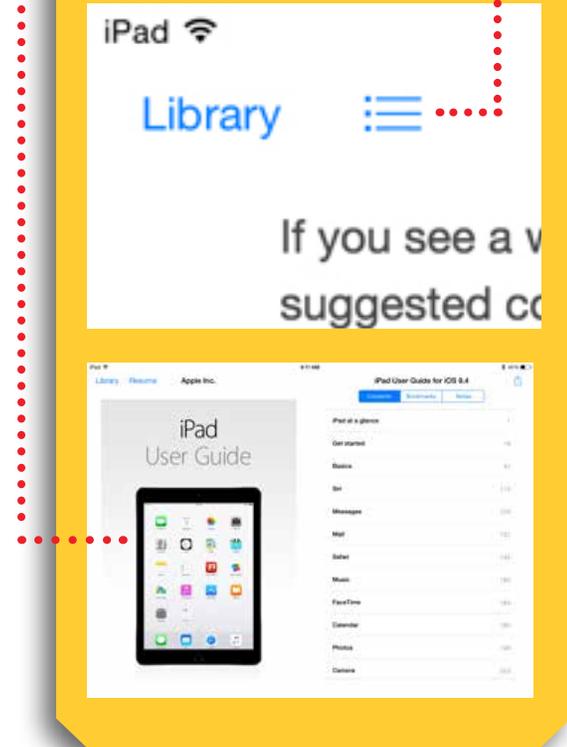
You have to open iBooks and then tap the Featured tab at the bottom of the screen.

Back in the day, you had to pay for a downloadable iPad Guide. But not anymore. Thanks to the thoughtful folks at Apple, Inc., you can now get this one for free. And at 454 pages in length, you're going to find something you'll use a lot.



TIP FOR THE TIP:

As you read through the guide, a handy table of contents can be accessed by tapping this icon.





SWYPE
Big Sounds
Plickers
Bamboo Paper



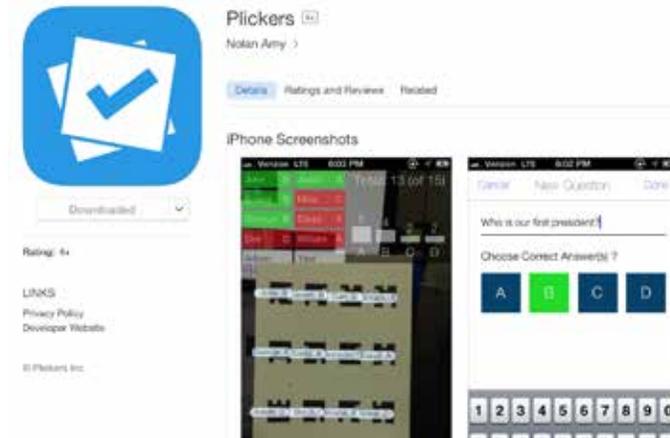
As a former Android user, I am **sold** on this app. Think you will be as well. Glad to see they finally having it working properly on iOS 8.



Way fun. And now it's even better because the buttons are sortable. You could easily drag the sixteen best sounds onto the first page. Call it a sound board. Within in a month or so, you'll have that sixteen button grid down cold and, thus, easier to use.



If you're looking for an easy-to-use digital whiteboard, give this one a try. You won't need to buy anything to make it work. And I like how easy the separate notebook idea is.



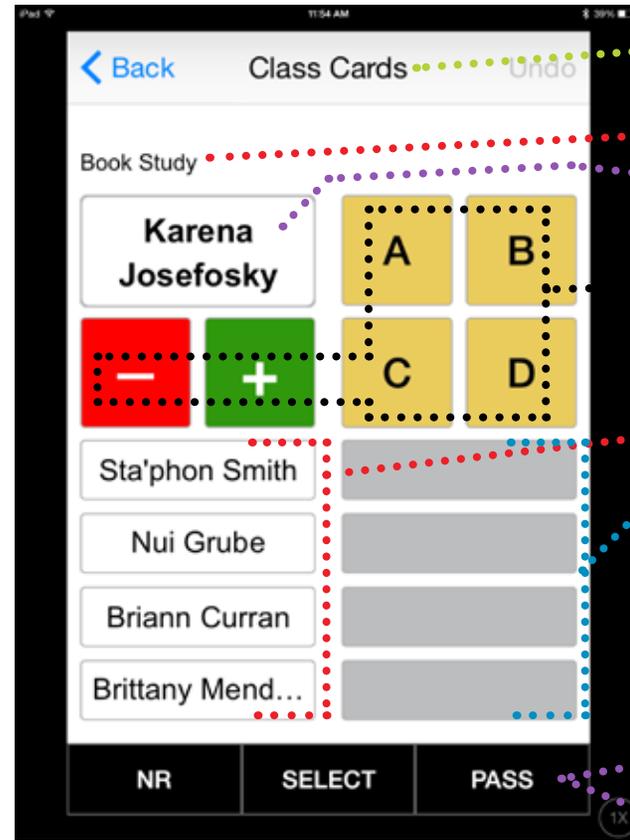
This one is a kick. It's just going to be a challenge to see how well it works as an instructional aide. [And especially with what I recently heard about Nearpod. Hey, now.]

Nearpod?
read on.....➔



I was talking with a soon-to-be-third-grade teacher when she mentioned Nearpod. After hearing more, I downloaded the app. [Oh, my. That app support team is no slacker outfit, that's for sure. Got some quick email follow-up.] Looking forward to seeing where this app heads. Could be big. Could be a cult. The line in Vegas is Big at 5-2.

And, now, a shameless plug for my other app.



- Double-tap to shuffle names
- Class name
- Student to call upon
- six score buttons (values are adjustable)
- Next four students
- Holding Area
- For students who asked for more time in which to respond. **The student knows to raise a hand when a response is now ready.**
- NR no response
0 points assigned
- SELECT choose student to call upon from the roster that appears
- PASS no score assigned

Class Cards (search iPhone apps) • 4.99 • works great on an iPad



Frame Artist

I'm thinking this might be a nice way to inspire students to produce more digital content. Titling, word balloons, and templates galore. Chicken dinner!

Students	%	R	A	B	C	D	+	-	NR	P	H
Aliya	77	17	0	4	2	0	2	3	0	0	1
Alic	87	14	2	10	1	0	1	0	0	0	1
Briann	83	14	5	4	3	0	1	1	0	0	1
Brittany	84	14	5	2	2	1	3	1	0	0	1
CJ	88	14	3	10	0	0	1	0	0	0	1
Jack	96	15	3	5	5	0	2	0	0	0	1
Karena	83	14	4	2	4	0	3	1	0	0	1
Katie	84	15	3	3	3	0	0	1	0	0	1
Keir	71	15									

PARTICIPATION SCORE AS A PERCENTAGE
NUMBER OF RESPONSE OPPORTUNITIES



LANDSCAPE SHOWS SCORE DETAILS



Our gesture that meant: *I have an answer.*

NewManagement.com

A handful of suggestions:

Classroom Tips
40 fun ideas you can use right away.

Sound Project 2014
25 great songs you can download from FreePlayMusic to use in the background when students are in production mode.[†]

tMagnetic Tiles
Just one of the many ways you can put the power of student numbers to work in your room.

Michael Linsin
The cover of his first book (*far right*) is a link that will take you to his site. You'll find a weekly blog along with access to archived articles. And did I mention he now has three books out? Well worth your time.

The screenshot shows the NewManagement.com website with a navigation bar (home, classroom tips, download files, book info, seminar info, order products) and a main content area. A central banner features a photo of Rick Morris and a link to the 'NEW MANAGEMENT HANDBOOK'. Below this is a grid of 20 product tiles, including 'Class Cards App', 'A Two-Page Quick Guide', 'Class Cues app', 'Book Sale!', 'Michael Linsin', 'Courses4Teachers', 'A Simple Bluetooth Sound System for 20 Bucks', 'SOUND PROJECT 2014', 'FreePlayMusic.com', 'FreePlayMusic video tutorial', 'AS SEEN AT SEMINARS', 'coming soon...', 'Magnetic Tiles', 'Choices Program', 'Credit Bank', 'New Management Facebook page', 'Sign up for Rick's Remind feed', 'Pencil Caddy', 'Clip Chart', and 'Classroom Jobs'. A footer contains 'Privacy Policy', 'Legal Notices', and 'Sales Terms and Conditions'.

- SECURE ON-LINE SHOPPING.
- HOW TO GET RICK TO YOUR SCHOOL.
- DOWNLOAD 14 MINI-POSTERS.
- 6 HOW-TO GUIDES IN PDF FORMAT.
- PLAYLISTS, SONGS, AND SUGGESTIONS.
- A HOW-TO VIDEO ABOUT THIS GREAT IDEA.

LOOKING FOR SALARY ADVANCEMENT CREDIT? YOU CAN GET THREE UNITS FOR \$279 BY IMPLEMENTING SOME OF MY STRATEGIES INTO YOUR CLASSROOM.

AS SEEN AT SEMINARS: THE TOP LINK IS FOR THE SDE DI CONFERENCE.

YOU CAN BE NOTIFIED ABOUT THE NEW STUFF I'LL BE DOING THIS YEAR BY JOINING THE NEW MANAGMENT FB PAGE OR SIGNING UP FOR MY REMIND FEED.

FREEPLAYMUSIC: DO YOURSELF A BIG FAVOR AND CHECK OUT THIS AMAZING—AND FREE—CLASSROOM MUSIC SOURCE.

CREDIT BANK: SIMPLE SOFTWARE THAT TURNS YOUR CLASSROOM COMPUTER INTO A STUDENT-RUN CLASSROOM BANK.

CLASSROOM JOBS: A BETTER STRATEGY THAN THE WEEKLY ROTATION. TAKE A LOOK.

[†]With the advent of Common Core and its increased focus on collaboration, I think the term *independent work*, although accurate, is dated. Here's what I've been using lately at seminars: *production mode* and *creation mode*