

iPads in Elementary Music Education
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Description: Amy M. Burns will review how to utilize an iPad as a classroom tool to enhance your current elementary music curriculum and will suggest apps for a variety of music classrooms and grades.

To see the complete list, please visit my website <http://www.amymburns.com> and click on iPod/iPad

iPad Tips:

- . Save the iPad battery by double clicking the menu button, holding down one of the apps that appeared at the bottom of the screen, and press the red circle to close the app. When finished, press the menu button again.
- . Show the students what to do if the apps begin to “wiggle” (press the menu button to make the wiggling stop). If not, they might delete your apps from your device.
- . To get back to the first screen quickly, press the menu button.
- . To move between apps, swipe four fingers across the screen.
- . To find an app quickly, use the search tool.

How to audition an app:

- . Read the ratings.
- . Go to youtube and find a video of the app in use.
- . Go to the developer’s website.
- . See if there is a “lite” or “free” version of the app for you to try out.

How to organize your apps:

- . Place your similar apps into one folder by holding down an app icon until it wiggles, and then dragging it onto another app.
- . You will now have an app folder with two apps placed into it.
- . Label the folder.

Explore:

- . With Elementary students, take a class to show the students how to use the iPad.
- . Give them a chance to explore and get their creative juices flowing!
- . When you are using certain apps, open them before class and double click the menu button so the apps are there and ready to go by the press of a button.

Accessories:

- . iPad Camera Connection Kit: <http://store.apple.com/us/product/MC531ZM/A>
Price: \$29.00
- . Snowball USB Mic: <http://www.bluemic.com/snowball/> **Price: \$99.99**
- . Snowflake USB Mic: <http://www.bluemic.com/snowflake/> **Price: \$59.99**

- VGA Adapter Cable: <http://store.apple.com/us/product/MC552> **Price: \$29.00**
- Apple TV (<http://www.apple.com/appletv/>): **AirPlay** - AirPlay lets you wirelessly stream what's on your iOS device to your HDTV and speakers via Apple TV. Or mirror exactly what's on your display to the big screen. **Price: \$99**

APPS:

Note Reading Apps:

Note Squish (<https://itunes.apple.com/us/app/note-squish/id381536270?mt=8>) - Learn to read music the fun way with Note Squish. This simple game will teach you the names of the notes on the treble, bass, and C-clef. Price: .99

- **Uses:** You can customize this game to your curriculum. If your students are studying a pentatonic C Scale, you can customize this game accordingly.

Flashnote Derby (<https://itunes.apple.com/us/app/flashnote-derby/id453126527?mt=8>) -

Flashnote Derby is a fun way for kids to learn and practice identifying music notes by name. Price: .99

- **Uses:** Great way to assess students on note reading skills.

Rainbow Music Notes (<https://itunes.apple.com/us/app/rainbow-music-notes/id395133329?mt=8>) -

Rainbow Music Notes creatively associates colors with notes to help beginners to recognize and remember them while playing. At the end of each game, a fun scorecard is given to encourage players for more practice. Price: \$1.99

- **Uses:** Good assessment tool for note reading skills. Can set this app up so the students are assessed on 1 to 8 notes.

Pluto Learns Piano (<https://itunes.apple.com/us/app/pluto-learns-piano/id483935591?mt=8>) - Help Pluto catch the musical notes while avoiding sharks, rocks and jellyfish. Once you have mastered a song, play it on the piano included in the game. Price: Free (It comes with two songs. You will need to pay to purchase more).

- **Uses:** If you are teaching piano and rhythm patterns in your classroom, then this app will nicely reinforce this in a fun way.

Music for Little Mozarts (<https://itunes.apple.com/us/app/music-for-little-mozarts/id412230593?mt=8>) - Price .99

RhythmCat (<https://itunes.apple.com/us/app/rhythmcats/id488167475?mt=8>) - Put your rhythm skills to the test! Above all this game is highly entertaining with a great soundtrack to play along to, but it also has the added benefit of teaching you to read the most commonly used music rhythm notation. **Price: Free**

Music Book Apps:

A Jazzy Day (<https://itunes.apple.com/us/app/jazzy-day-music-education/id493451508?mt=8>) - This is a fun and interactive story that will teach your child about music instruments. The book features original illustrations and music, as well as sounds from real acoustic instruments. Price: \$4.99

MelodyStreet HD (<https://itunes.apple.com/us/app/melody-street-hd/id420913711?mt=8>) - "The House On Melody Street" interactive eBook tells the heart-warming story of the instruments of the orchestra learning to live in harmony. Price: Free

Creating Music Apps:

Pitch Painter by Morton Subotnick (<https://itunes.apple.com/us/app/morton-subotnicks-pitch-painter/id519738403?mt=8>) - Pitch Painter is a musical finger painting app that is simple yet surprisingly sophisticated. While engaged in creative musical play, the child will be introduced to a variety of musical instrumental sounds and authentic scale tunings from four regions of the world. Price: \$2.99

- **Uses:** Great app for young students to "draw" melodies and to have students experience sounds of world instruments.

GarageBand (<https://itunes.apple.com/us/app/garageband/id408709785?mt=8>) - GarageBand turns your iPad, iPhone, and iPod touch into a collection of Touch Instruments and a full-featured recording studio — so you can make music anywhere you go. Price: \$4.99

- **Uses:** Use the virtual instruments to add to your acoustic ensemble or have your students create



and record music. In addition, if you have more than one device, have your students jam together.

O-Generator Acoustic Music Maker (<https://itunes.apple.com/us/app/o-generator-acoustic-music/id416576435?mt=8>) - O-Generator Music Maker is an app that can be used as a musical sketchpad to compose, learn, create and develop ideas in different styles. Price: \$1.99

Uses: Have the students create an acoustic background accompaniment with O-Generator Acoustic Music Maker and then use rhythm patterns and rhythm instruments to play along with the accompaniment.

Songify (<https://itunes.apple.com/us/app/songify/id438735719?mt=8>) - Speak into your device, and Songify will turn your speech into a song. Price: \$2.99

Uses: Have your students write lyrics or a poem and record it into Songify, which will turn it into an auto-tuned song.

VidRhythm (<https://itunes.apple.com/us/app/vidrhythm/id457548851?mt=8>) - Video-sample yourself, your friends, your pets, anything, and watch VidRhythm instantly mash it up into a crazy video remix. Price: Free

<http://pinterest.com/ramccready/ipad-apps-for-encouraging-improvisation/> - Check this list put together by Richard McCready (2013 TI:ME Teacher of the Year) and Dr. Joe Pisano (2011 TI:ME Teacher of the Year) for improvisation!

Virtual Instruments:

i Play My Chinese Drum (<https://itunes.apple.com/us/app/i-play-my-chinese-drums!-hd/id487607023?mt=8>) - Used as a virtual instrument by teacher and students. Price: .99

Uses: Add another instrument and depth of sound to our ensembles.

Erhu (<https://itunes.apple.com/us/app/erhu/id415582488?mt=8>) - Price \$2.99

Percussive (<https://itunes.apple.com/us/app/percussive/id375170589?mt=8>) - Virtual glockenspiel, kalimba, xylophone, vibraphone and marimba. Price: Free to \$1.99

Uses: Add another instrument and depth of sound to our ensembles.

Holiday Bells (<https://itunes.apple.com/us/app/holiday-bells/id300097303?mt=8>) - Play Christmas songs on the handbells with Holiday Bells! Price: .99

Rain Stick (<https://itunes.apple.com/us/app/rain-stick/id287335465?mt=8>) - Virtual instrument app connected into a sound system. Price: Free

Uses: Add another instrument and depth of sound to our ensembles.

Ratatap Drums (<https://itunes.apple.com/us/app/ratatap-drums-free/id428149234?mt=8>) - The harder you hit the drums, the louder they sound. Swirl your finger around for slower or faster rolls. The drum sound varies slightly from hit to hit, just like real drums. With the fastest response time of any drum app, it feels incredibly good to play. Price: Free - \$1.99

Uses: Add another instrument and depth of sound to our ensembles and load songs into to the app and have your students drum along with the songs.

iAmGuitar (<https://itunes.apple.com/us/app/iamguitar/id407752080?mt=8>) - Wish you could play the guitar but never learned? Price: Free (.99 to add another guitar) Price: Free

Recording Apps:

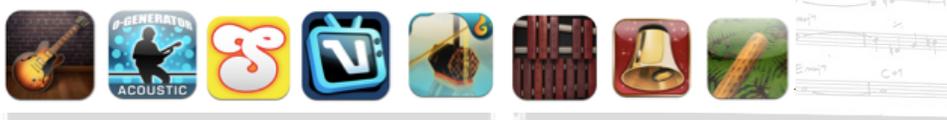
Pocket WavePad (<https://itunes.apple.com/us/app/pocket-wavepad/id395339564?mt=8>) - A free sound editor for recording, editing, adding effects, and sending audio, Pocket WavePad allows you to record voice or music, then edit the recording and add effects to achieve high quality audio recordings. Price: Free

Uses: Record your students' compositions, songs, improvisations, and more, and add effects like echo, normalization and fades.

Recorder Apps:

Joytunes Recorder Master (<https://itunes.apple.com/us/app/recorder-master/id492065346?mt=8>) - Learn to play the recorder in a fun and addictive way. Play notes on the recorder to avoid obstacles, collect bonuses and scare away evil birds, on your way to become a "Recorder Master". Become an expert in playing songs while working on rhythm, correct and stable tone production, ear training, fingering technique and more! Price: \$1.99

Uses: Great assessment tool for students learning the recorder.



Learn to Play Recorder (<https://itunes.apple.com/us/app/learn-and-play-recorder/id543660617?mt=8>) - This app is based on the Recorder Resource Kit by Denise Gagné. Learn and Play Recorder teaches beginners about the recorder, how to read music and how to play the soprano recorder. The app includes 38 songs from Just B to Camptown Races, all with a full performance track to play along with! Price: \$3.99

- **Uses:** Another great assessment tool for students learning the recorder, especially if you are using Denise's series.

PreK Apps:

Old MacDonald by Duck Duck Moose (<https://itunes.apple.com/us/app/old-macdonald-by-duck-duck/id324655784?mt=8>) - A traditional favorite where your students can sing along, record your students singing, perform in a variety of languages, and listen to the song on a variety of instruments. Price: \$1.99

- **Uses:** Have the students listen to this song in a variety of languages.

Moozart (<https://itunes.apple.com/us/app/moozart/id405194870?mt=8>) - Children can easily and quickly create and save their own songs by dragging familiar, colorful animal icons and placing them on a musical staff. Price: \$1.99

- **Uses:** Have the children guess the song that the animals play on the staff from the song library.

Baby Musician (<https://itunes.apple.com/us/app/baby-musician-hd/id569750580?mt=8>) - Baby Musician allows your child to play as the conductor of an ensemble of cute animal musicians. Clicking on the musician's flash card will show your child the instrument's name and how it is spelled. Price \$2.99

- **Uses:** This app integrates letters and spelling into music class, along with instruments and their sounds.

LoopsequeKids (<https://itunes.apple.com/us/app/loopseque-kids/id473718143?mt=8>) - LoopsequeKids is a musical constructor for the smallest composers. Any kid may realize his first musical ideas in a kind world, full of the magic sounds. Price: .99

Score apps:

forScore (<https://itunes.apple.com/app/forscore/id363738376>) - forScore was designed as a way to take thousands of pages of score with you on the go. Price: \$4.99

Finale Songbook (<https://itunes.apple.com/us/app/finale-songbook/id529531809?mt=8>) - Finale SongBook™ transforms your iPad into an interactive music folder, so you can view, play, and print music scores created by the entire family of Finale products. Price: Free

Notion (<https://itunes.apple.com/us/app/notion/id475820434?mt=8>) - Notion, is a notation editor and playback tool for your iPad, giving you the convenience of an easy-to-use music creation tool right at your fingertips. Price: \$14.99

Noteflight (<http://www.noteflight.com/>) - You can now use Noteflight on iPads and iPhones (iOS 6 required), on laptop and desktop computers, and soon on Android devices too. You don't need to install an app: just log in using any web browser.

- **Uses:** Have students create compositions with teacher-directed guidelines.

Creation Tools:

Explain Everything (<https://itunes.apple.com/us/app/explain-everything/id431493086?mt=8>) - Explain Everything is an easy-to-use design tool that lets you annotate, animate, and narrate explanations and presentations. Price \$2.99

- **Uses:** Assessment and recording students' works. Share the works through email or social networks.

Educreations (<https://itunes.apple.com/us/app/educreations-interactive-whiteboard/id478617061?mt=8>) - Price: Free

ScreenChomp (<https://itunes.apple.com/us/app/screenchomp/id442415881?mt=8>) Price: Free

ShowMe (<https://itunes.apple.com/us/app/showme-interactive-whiteboard/id445066279?mt=8>) Price: Free



Teacher Apps:

A.P.S. MusicMaster Pro (<https://itunes.apple.com/us/app/a.p.s.-musicmaster-pro/id441595661?mt=8>) - A.P.S. Music Master Pro includes a PDF Viewer & Annotator, Chromatic Tuner with Pitch Pipe, Audio Recorder & Player, Metronome, Timer/Stopwatch, Instrumental/Vocal Ranges & Transpositions, Common Guitar Chords, Fingering Charts, Musical Terms & Translations, and more. Price: \$6.99

Paperport Notes

(<https://itunes.apple.com/us/app/paperportnotes/id476134017?mt=8>) - PaperPort Notes is a digital note taking tool for the iPad that is transforming the way people create and share information. Now you can combine documents, web content, audio, typed text as well as hand written notes into a single document that you can easily organize and share with anyone. Price: Free

. **Uses:** Organization of lessons, notes, and more.

Planbook (<https://itunes.apple.com/us/app/planbook-touch/id387115895?mt=8>) - Planbook is lesson planning software for educators. Enter the courses you teach and the type of schedule you use and you'll be planning in no time at all. Planbook lets you create lesson plans using six customizable text fields. You can easily create assignments with assigned and due dates and attach web sites directly to your lessons. Price: \$9.99

Doceri (<https://itunes.apple.com/us/app/doceri/id412443803?mt=8>) - Combining screencasting, desktop control, and interactive whiteboard. Price: Free app, \$30 for the program that goes onto the computer. Price: Free for the app; License is \$30

Splashtop 2 (<https://itunes.apple.com/us/app/splashtop-2-remote-desktop/id382509315?mt=8>) - Access your computer's desktop from your iPad. Price: \$4.99. Whiteboard – Price: \$19.99.

Notebook (<https://itunes.apple.com/us/app/smart-notebook-app-for-ipad/id554245373?mt=8>) - The SMART Notebook app for iPad is a light version of SMART Notebook collaborative learning software. Using this app, you can create basic multimedia files and complete SMART Notebook lesson activities. You can use the app for individual and collaborative learning with an iPad, and you can use SMART Notebook software with a SMART Board interactive whiteboard for small group and class learning. Price: \$6.99

Youtube (<https://itunes.apple.com/us/app/youtube/id544007664?mt=8>) - The original Youtube app is no longer available on iOS6 and when installed, the app disappeared. Luckily, the app was replaced and can be downloaded for free. The uses for Youtube in the classroom are endless. **Price: Free**



Lessons from today's sessions:

NAfME Standards:

1. **Singing, alone and with others, a varied repertoire of music.**
7. **Evaluating music and music performances.**

Lesson: Utilizing GarageBand app or any audio recording device app, record your classes singing their concert songs and have them assess themselves based on a performance rubric you and the class made.

2. **Performing on instruments, alone and with others, a varied repertoire of music.**

Lesson: Create an acoustic and virtual ensemble and perform together.

3. **Improvising melodies, variations, and accompaniments.**

Lesson: Have the students use an app like o-Generator or LoopsequeKids or a website like incredibox to create a background accompaniment so that they can improvise simple rhythm patterns on percussion instruments or simple melodies on orff instruments or recorders.

4. **Composing and arranging music within specified guidelines.**

Lesson: Create a one-note composition in noteflight (can be used on mobile device) and have your students use guided notes to compose a new melody.

5. **Reading and notating music.**

Lesson: Use the Explain Everything app to record your students writing and performing rhythm patterns.

6. **Listening to, analyzing, and describing music.**

Lesson: Take the virtual/acoustic ensemble and record them and have the students analyze the difference between an acoustic ensemble, and virtual ensemble, and the combination of them both.

8. **Understanding relationships between music, the other arts, and disciplines outside the arts.**

Lesson: Have the students write a poem about a specified topic. Use the Songify app to record them reciting their poems and turn them into a song.

9. **Understanding music in relation to history and culture.**

Lesson: Use one of the orchestra apps to supplement and reinforce a musical study of a composer.

