

Out of the Garage and Into the Classroom

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PowerPoint slides available at:

www.tomrudolph.com/handouts

Software Titles Demonstrated in this session:

GarageBand - Mac (part of iLife series, free on most Macs)

www.apple.com/garageband

All lessons and applications can be done on a Windows computer using:

1. Acid Music Studio www.sonymediasoftware.com

2. Sonar Home Studio www.cakewalk.com

3. Mixcraft www.acoustica.com/mixcraft/

GarageBand Options:

1. MIDI Keyboard

USB or MIDI interface

2. Digital Audio Recording

Recommend an audio interface and microphone

Griffin iMic (\$39.00)

M-Audio Audio Interfaces (\$200)

GarageBand Components

1. Software Instruments (MIDI)

2. Real Instruments (Audio)

3. Apple Loops

4. Audio Plug-ins / Effects

5. Import Video

Classroom Applications 1

Students can:

Create original arrangements and compositions

Ex. 1: Are You Sleeping arrangement

www.soundtree.com

Click on Teacher Resources > Lesson Plans

Introduction to Loop-Based Composition:

Creating an Arrangement of Are You Sleeping

Download the lesson plan from www.soundtree.com

Classroom Applications 2

Compose songs to go with poetry and books students are reading in language arts classes

www.connectwithmusic.org

Language Arts:

The Book that Saved the Band project

Math lessons

Science lessons

Classroom Applications 3

Students can:

Compose with Loops

<http://edcommunity.apple.com/ali/search.php?collectionID=429>

Musical Patterns

Elementary Math/Fine Arts/Language Arts Lesson Idea

By Music Teacher Theodore Lai

Classroom and Teacher Applications 4

Improvisation

Jammin' The Blues (B. Bauer-Apple site)

Create music history projects (Podcasts)

Audio History (M. Fein - SoundTree)

Teachers can:

Create accompaniments for classroom and rehearsal

Music Book Accompaniment (B. Bauer - Apple site)

Record individual and group performances

(will need a high-quality audio interface
from M-Audio \$250)

Web Links:

<http://edcommunity.apple.com/ali/search.php?collectionID=429>

<http://www.soundtree.com> (click on: Teaching Resources)

<http://www.connectwithmusic.org>

<http://www.ti-me.org>

Books:

GarageBand: The Missing Manual by David Pogue

Apple Training Series: GarageBand by Mary Plummer

GarageBand for Mac OS X: Visual QuickStart Guide (Visual Quickstart Guides) by Victor Gavenda