

One Computer and a Microphone: Technology as a Mirror in the Music Classroom



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AIMS

- To bring music technology into the Music classroom with limited resources
- To use technology as a tool for group composition & performance
- To use technology in the classroom for assessment purposes (including student self-assessment)

Slideshow available online at www.music4education.com

GarageBand Demos

1. Ostinato rhythms
2. Minimalism: Slow Phase Shifting
3. Minimalism: Step Phase Shifting

Technology as a Mirror in...

1. Self assessment
2. Peer assessment
3. Teacher assessment
4. Formative and Summative assessments
5. Publishing student work
6. Connecting with parents

Useful Web Links - Audio Software

Audacity (audacity.sourceforge.net)

GarageBand (apple.com/ilife/garageband)

Sony ACID Music Studio (sonycreativesoftware.com/musicstudio)

Acoustica Mixcraft (acoustica.com/mixcraft)

Useful Web Links - Microphones

Shure SM58 - Mono Vocal mic (sm58.com)

Audio Technica AT822 - Stereo Condenser mic (tinyurl.com/AT822mic)

RØDE NT1-A - Mono Condenser mic (tinyurl.com/NT1-Amic)

Blue Snowball - USB mic (bluemic.com/products/snowball)

More links and information available online at www.music4education.com

Music4Education

The screenshot shows the Music4Education website interface. On the left is a navigation menu with links like Home, About Me, Presentations, Workshops, Bookmarks, Lesson Plans, and Contact Me. The main content area features a post titled "Technology Sessions at NCMEA 2011" dated October 29th, 2011. The post text describes the TI:ME NC chapter's role in coordinating 27 music technology sessions at the conference, listing specific sessions such as "One Computer and a Microphone" and "GarageBand 101". A sidebar on the right contains links for "K-12 Homeschool Programs", "Local Music Lessons", and "Music Lesson Plans".

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