TECHNOLOGY ON A DIME

HOW TO INCORPORATE MUSIC
TECHNOLOGY IN YOUR CLASSROOM
WITHOUT BREAKING THE BANK

Tuesday, December 15
1:30 PM
Room W185

Wednesday, December 16
4:00 PM
Room W179

The
Midwest Clinic

LAKE COUNTRY SCHOOL
MUSIC
DEPARTMENT

by Mike Fedyszyn

Instrumental Music Director
Lake Country School District
Hartland, Wisconsin

OUTLINE

Technology in the 21st Century Classroom (in a nutshell)
- Why is it necessary?

BUT THE BIG QUESTION IS...HOW DO YOU PAY FOR ALL OF THIS?

Find Deals!
- Comparison shop at a variety of retailers
- Ask retailers about discounts you may be eligible for but not know about
- Check the Internet for deals
- Use online shopping services
- As always, buyer beware—be sure of what you are purchasing (do your homework)

Gently Used/Refurbished/Off-Lease Products
- Technology doesn't have to be new to work
- Don't shy away from these items
- Many times, these type of items can come with some sort of warranty
- You will receive a vastly lower price on these sorts of items
- However, do your research – make sure you are getting quality

Ask for Donations
- Money from PTO groups, education foundations in your district, booster clubs, etc. for a selected item
- Gently used items from parents, community members, friends, etc.
- Donations are tax-deductible for donors

Grants
- There are numerous grants available to teachers looking to incorporate technology into their curriculum
- Where to find grants
- Ask your colleagues
- Networking with parents, community members, etc.
- Register your classroom with a grant match service that links donors with projects they are willing to support

Sharing Items With Other Teachers/Departments
- Combine forces by sharing a purchase – gain access to a product wanted by both parties at a lower price
- This plan works best for items not used on a daily basis and are not music-specific
- Use the technology purchased for the entire school

Recycle!
- Ask other teachers if they have anything of use
- LMCs often have older items that can still be useful
- Contact your technology aide/director of technology – they may have older equipment that can be used
- Look around your own classroom – you may have some things that can be used
- Use existing items and adapt to new ideas

UNIQUE (AND INEXPENSIVE) WAYS TO USE TECHNOLOGY (Examples of classroom-friendly technology)
Part I—Gadgets & Gizmos
Part II—Current Technology Is Our Friend

Freeware/Open Source Software
- Freeware is exactly what it sounds like – free, unlicensed software
- Open source software are programs that are continually updated and rewritten by the general public
- They are free for all to use; no license is needed
- Chances are that any type of utility will have an open source option
- Where to find them

Internet Resources

HELPFUL LINKS

Internet Retailers/Price Comparison Resources
TigerDirect-http://www.tigerdirect.com
Slick Deals-http://www.slickdeals.net
Price Grabber-http://www.pricegrabber.com
BizRate-http://www.bizrate.com
Google Product Search-http://shopping.google.com
MySimon-http://www.mysimon.com
NexTag-http://www.nextag.com
eBay-http://www.ebay.com
Craigslist-http://www.craigslist.org
Half-http://www.half.com

Grant Opportunities
Grant Wrangler-http://www.grantwrangler.com
Grants Alert-http://www.grantsalert.com
TeachersCount-http://www.teacherscount.org
School Grants-http://www.schoolgrants.org

Grant Match Services
Digital Wish-http://www.digitalwish.com
Donors Choose-http://www.donorschoose.com
Adopt a Classroom-http://www.adoptaclassroom.com

Current Technology/Web 2.0 Resources
Text Messaging for Groups
JabberText-http://www.jabbertext.com
TextMarks-http://www.textmarks.com
Upoc-http://www.upoc.com
Social Networking
Facebook-http://www.facebook.com
Twitter-http://www.twitter.com
Ning-http://www.ning.com
Blog & Web Site Creation
Blogspot-http://www.blogspot.com
Weebly-http://www.weebly.com
WordPress-http://www.wordpress.com
ClassJump-http://www.classjump.com
Video/Misc.
YouTube-http://www.youtube.com
SchoolTube-http://www.schooltube.com
Google Wave-http://wave.google.com
iSchoolBand-http://www.ischoolband.com

Freeware/Open Source Software Listings
100 Downloads-http://www.100-downloads.com
Sourceforge-http://www.sourceforge.net
MusTech-http://www.mustech.net
FreeMusicSoftware-http://freemusicsoftware.org

Miscellaneous Resources
Wii Teachers (everything you need to make your own Wiimote Whiteboard)-http://www.wiiteachers.com

Mike's Favorite Free Programs
Audio/Video
Audacity-http://audacity.sourceforge.net
iTunes-http://www.apple.com/itunes
WinAmp-http://www.winamp.com
SongBird-http://www.getsongbird.com
CinemaForge-http://stagegold.com/cinemaforge/info.aspx
VideoSpin-http://www.videospin.com
VirtualDub-http://www.virtualdub.org
Jahshaka-http://www.jahshaka.org

Productivity
OpenOffice-http://www.openoffice.org
CutePDF-http://www.cutepdf.com

Pictures and Imaging
GIMPShop-http://www.gimpshop.com
Krita-http://www.koffice.org/krita/
Paint.NET-http://www.paint.net
ChocoFlop-http://www.chocoflop.com
iTag-http://www.itagsoftware.com

Web Site Creation
KompoZer-http://www.kompozer.net
Flash Slideshow Maker-http://www.flash-slideshow-maker.com
Powerbullet Presenter-http://www.powerbullet.com

Notation/Composition
TrakAx-http://www.trakax.com
MuseScore-http://www.musescore.org
AnvilStudio-http://www.anvilstudio.com

Other Music Education Software
E-Chromatic Tuner-http://www.tucows.com/preview/503218
JAM Chord Player-http://pyva.net/eng/jam/
Tempo Perfect Metronome-http://www.nch.com.au/metronome/
GNU Solfege-http://www.solfege.org
TabPlayer-http://www.simoneperandini.com/tabplayer/
The Music Interactive-http://www.themusicinteractive.com

Other Inexpensive Software Options
SmartMusic-http://www.smartmusic.com
MixCraft-http://www.acoustica.com/mixcraft
JamTrax-http://www.sonycreativesoftware.com/jamtrax
Finale Notepad-http://www.finale.com/notepad

Internet Resources
(This list focuses on sites that can be used during instruction and is not a comprehensive list)

Metronome Online-http://www.metronomeonline.com
Ricci Adams' Musictheory.net-http://www.musictheory.net
Good Ear-http://www.good-ear.com
Noteflight-http://www.noteflight.com
Vic Firth Ed. Resource Center-http://www.vicfirth.com/education/
Conn-Selmer Ed. Resources-http://education.conn-selmer.com/
8 Notes-http://www.8notes.com

RECOMMENDED iPOD TOUCH/iPHONE APPS
(AVAILABLE FOR DOWNLOAD AT THE iTUNES STORE)

Instruments In Reach
Rhythm In Reach
MooCow Pianist
Pitch Pipe
Karajan
ClearTune
Tempo

iPro Recorder
Musictionary
iRealBook
Mobile Air Mouse
Remote
Air Sharing

For More Information...

- After this clinic is complete, go to http://www.fedmusic.com to find out more about this presentation.

- Feel free to contact Mike at any time! He is happy to help you with any further questions.

E-Mail: mike.fedyszyn@fedmusic.com

Mike Fedyszyn is the Instrumental Music Director at Lake Country School in Hartland, Wisconsin, a K-8 school which is part of the Arrowhead Area School District. At Lake Country, he is responsible for three bands, a string program, and instrumental lessons. Mike is in constant demand as a clinician by professional organizations, school training sessions, and state and national conferences and seminars on the topic of technology as it relates to music education.

Mike's primary instrument is trumpet; he currently is a freelance performer in the Milwaukee area. He holds a Bachelor of Fine Arts degree from UW-Milwaukee in music education. An executive board member of the Wisconsin Youth Band Directors Association (WYBDA), he is active in numerous other professional organizations, including the National Band Association (NBA), Music Educators National Conference (MENC) and Wisconsin Music Educators Association (WMEA).