High Tech
Low Budget

Tools That Teach Music Without Breaking The Bank

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For active links to all of the resources listed below and more please visit
http://www.musicedmagic.com/midwest.html

W= Windows   M= Macintosh   L= Linux   I=Web Based   A=Apple Devices

Music Theory Software
Essentials of Music Theory (WM) $30
Groovy Music (WM) $69
Staff Wars 2 (MW)   FREE
Jalmus (MWL) FREE

Ear Training Software
Auralia Ear Training (MW) $99
EarMaster Pro (MW) $60
GNU Solfege (WLM) FREE

Accompaniment Software
SmartMusic (MW) Subscription
Band In A Box (MW) $129
Impro-Visor(W) FREE
CommunityBand (I) FREE
Aria Maestosa (MWL) FREE
Chromatik (Web iPad) FREE

Music Notation Software
Finale (MW) $600
Sibelius (MW) $599
Notion (MW) $129
Maestro Composer (W) $99
MuseScore (MWL) FREE
Finale Notepad 2012 (MW) FREE
PyWare Music Writer Touch (MW) $75
Crescendo (W) FREE
Noteflight (I) FREE
Scorio (I) FREE
TuxGuitar (WML) FREE
Denemo with Lilypond (WML) FREE

Digital Audio Workstation Software
ProTools (MW) $299
GarageBand (M) FREE w/Mac
MixCraft (W) $75
Linux Multimedia Studio (WL) FREE
Ardour (M) FREE

Audio Editing and Time/Pitch Shifting Software
Adobe Audition (WM) $349
SongSurgeon (WM) $49
Audacity (WML) FREE

Music Library and Listening Software
Spotify (MW) FREE
Grooveshark (MW) FREE
Google Play (I) FREE
Amazon Cloud Drive (I)   FREE
The Free Music Archive (I) FREE
Naxxos Music Library (I) Subscription

Sheet Music Downloads
Music For The Nation (I) FREE
Band Music PDF (I) FREE
Internet Music Score Library Project (I) FREE
Open Music Scores (I) FREE
Mutopia Project (I) FREE
Great Big List of Free Sheet Music Resources at
IMSLP (I) FREE

Windows Video Editing Software

Adobe Premiere (MW) $800

Lightworks (W)

Windows Live Movie Maker (W) FREE

Ezvid (W) FREE

Marching Band Drill Design

EnVision (WM) $449

PyWare 3D Java (WM) $349 and up

VDrill Pro (WM) $449

Field Artist (W) $160

Micromarching (I) FREE

Meeting and Group Organization Aids

Charms Office (I) Subscription

All in one band organization database with uniforms, music check out, and communication tools

Doodle.com (I) FREE

Offer multiple times for a meeting and have people mark the ones they could attend then choose the best one.

Anyvite.com (I) FREE

Send email invitations to multiple recipients and have them respond yes/no. Great for potlucks, bake sales, etc.

Special Needs and Adaptive Instruction

Soundbeam $3000+

A sensor triggers MIDI events or other sounds based on the users movements and proximity to the sensor

The Beamz $200

Trigger sound events by breaking laser beams with body or other objects $200

GOODFEEL (W) $1395

Translates printed music or MusicXML files into braille

Lime Lighter (W) $3995

Computer system that magnifies music and lets users scroll through the score using a pedal, also allows annotation

Adaptive Use Musical Instruments software (WM) FREE

trigger sounds with movement as visualized by a standard webcam

Kinectar (WM) FREE plus hardware

Use body movement to control MIDI events or sounds

iPad to Display Software and Hardware

AppleTV $99

Allows for wireless video from iPad to television or projector. Also streams video from iTunes

AirServer (WM) $15

A software tool that allows you to display iPad video on a computer screen via wifi

Reflection (M) $15

A Mac only AirPlay emulator that lets you share an iPad screen on your computer

Digital Audio Recorders

Mikey Digital (A) $99

A high quality stereo substitute for the built in mono mic on the iPad. Includes inputs for external instruments

Tascam iM2X or iXJ2 (A) $80-$100

Accessory mic for iDevices. iM2X is XY Stereo external mic. iXJ2 provides stereo line level inputs for other instruments

NOTES: