

Musical Futures recommended apps: Exploring Technology

Please note: this is intended as a guide only. Students should be encouraged to use any apps they find and bring to the classroom. New apps are being developed on a regular basis, so this list will quickly go out of date. Please add your own suggestions to the Apps sharing wall

<http://padlet.com/wall/appsformusic>

Category	App name	Apple/Android	Cost	What app does	How to apply it in MF pilot
Guitar	Guitar : Solo Lite	Android	Free	<ul style="list-style-type: none"> • Authentic sounding acoustic guitar • Huge chord library • Create and load custom chord layouts • Uses Immersion's MOTIV haptic effects for advanced haptic feedback • Has many settings to customise to your students' playing style. 	Useful for playing four chords and creative improvisation.
Guitar	ChordBank	Apple	Free	<ul style="list-style-type: none"> • Large selection of chords • Able to finger pick as well • Shows finger position on fret board • Plays inversions 	As above
Guitar	EchoGuitar Lite	Apple	Free	<ul style="list-style-type: none"> • Authentic sounding acoustic guitar • Plays chords, notes, arpeggios • Shows notes on the fret board so is useful for learning guitar chords. 	Useful for playing the four chord medley or more. You can put the chords in the order in which you wish to play them. The arpeggio is useful to keep the group in time. Tempo can be adjusted.
Bass	Real Bass	Android	Free	<ul style="list-style-type: none"> • Plays like a real bass guitar • Acoustic, electric fingered, electric picked, electric slapped and synth bass 	Useful for authentic bass sounds when playing as a group. Shows fret board but no note names.
Bass	Bass Guitar	Apple	Free	<ul style="list-style-type: none"> • Plays like a real bass guitar 	As above
Bass, Keys, Synth, Drum Beats	Alchemy	Apple	Free	<ul style="list-style-type: none"> • Keyboard synth with many musical instruments • Uses the remix pad to create constantly evolving and expressive sounds • Includes built in drum loops • The keyboard can be changed to various keys 	Excellent for adding a little more creativity to traditional keyboard/bass lines. Large selection of quality beat accompaniments.

				<ul style="list-style-type: none"> • A good all rounder and very flexible 	
Keys	Perfect Piano	Android	Free	<ul style="list-style-type: none"> • Five keyboard instruments: Piano, Musicbox, Organ, Rhodes, Synth • Drum Pads with auto play feature: Play you own rhythm now • Five drum Instruments: jazz; rock; Hip Hop; percussion, Dance. 	Useful for playing four chords and creative improvisation.
Drums	IamDrums	Apple	Free	<ul style="list-style-type: none"> • 10 different kits • Create beats step time • Good quality sounds • Very responsive 	Enables students to familiarise themselves with drum sounds. Students can work out a rhythm either using the beat boxing pattern they vocalised, or an audio recording of the song(s) they are replicating. Students perform and improvise on the drum app in their group.
Drums	Real Drums	Android/ Apple	Free	<ul style="list-style-type: none"> • Has record mode • Multitouch • 13 drum pads and 13 realistic drum sounds • 2 Complete acoustic drum kits • Studio audio quality, very responsive 	As above but live recording as you play.
Drums, Bass, Guitar, Keyboards, Strings, Sampler, audio recorder, Sequencer	Garageband Audiobus compatible	Apple	£2.99	<ul style="list-style-type: none"> • Can play guitars, basses, pianos, synths, strings, samplers and drums as well as record your voice and amplify a real guitar with amps and FX (needs an extra adaptor, Apogee's Jam or iRig) A midi keyboard can be plugged in with a special lead. • Up to 8 tracks can be recorded with a maximum song length of 320 bars. Delay and reverb can be added to each track with basic control of volume, pan, solo and mute • All recorded instrument parts can be edited via a piano roll screen. Parts can be quantised • Is Audiobus compatible meaning that Garageband can be recorded into from other apps and visa versa 	Wide range of instruments available for students to play the four chords, as well as record, edit and mix them into a composition. chords. "Smart Instruments" allow students to play the chords they choose and also convert the keyboard/fretboard to play in certain scales (major blues, Japanese, pentatonic etc).

Apps recommended by music technology consultant Phil Heeley (@philheeley)