



Inclusion Through Creativity: Digital Composition at the Middle Level

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		Key D - Desktop (Mac & PC) C - Chromebook T - Tablet/iPad S - Smartphone/iPhone	NAFME Standards 1. Creating 2. Performing 3. Responding 4. Connecting Free (F) or Trial (T)	
	Applications	Descriptions		Technologies
Elementary	Ai Duet	Piano that generates musical responses	✓	D, C, T, S
	aQWERTYon	Improvise with Youtube w/generated chords (mus. theory)	✓	D, C, T
	Chrome Music Lab	"Mini-apps" of musical concepts or limited creation	✓	D, C, T, S
	Every Noise At Once	Index of genres and sound examples	✓	D, C, T, S
	Composer by Toy Theatre	Simple notation editor for short melodies	✓	D, C, T, S
	Dr. Musik Apps	Interactive beginner music learning apps	✓	D, C, T, S
	Groove Pizza	Circular rhythm app using math, shapes, and patterns	✓	D, C, T, S
	Keys and Kingdoms	Online role playing game for piano learning	✓	D, C, T, S
	Noteflight	Online music notation software for listening and creating	✓	D, C, T, S
	O-Generator	Circular looper using pop and world styles	✓	D, C, T (App)
	Pentatonic Piano Duet	Color-coded improvising with piano	✓	D, C, T, S
	Soundtrap	Collaborative online digital workstation w/loops and VST's	✓	D, C, T, S (App)
	Web Sampler for Makey Makey	Combine with Makey Makey for sampling and recording	✓	D, C, T, S
	Staff Wars	Music notation learning game	✓	T, S (App)
Middle	Ableton Learn Music	Intro to music workstation and loop-based production	✓	D, C, T, S
	aQWERTYon	Improvise with Youtube w/generated chords (mus. theory)	✓	D, C, T
	Bandlab	Online digital workstation for looping and recording	✓	D, C, T, S
	Rev Online Voice Recorder	Web-app for recording and downloading	✓	D, C, T, S
	Drumbit	Online drum sequencer	✓	D, C, T, S
	Flat.io	Music notation software	✓	D, C, T, S (App)
	Studio One	Preliminary digital music workstation	✓	D, T (Control App)
	Garageband	Touch instruments with recording and loop studio	✓	D, T, S (App)
	Groove Pizza	Circular rhythm app using math, shapes, and patterns	✓	D, C, T, S
	Isle of Tune	Compose a song by building objects on an island	✓	D, C, T (App)
	Chrome Music Lab	STEAM-based mini-apps for learning the science of sound	✓	D, C, T, S
	Online Sequencer	Piano-roll sequencer for MIDI demo or melody writing	✓	D, C, T, S
	HTML5 Drum Machine	Vintage drum machine for programming	✓	D, C, T, S (App)
	Noteflight	Online music notation software for listening and creating	✓	D, C, T, S
	Roland 50	Recreations of the classic Roland drum machines and synthesizers	✓	D, C, T, S
	Assisted Melody	Google designed melody creator with J.S Bach harmonizer	✓	D, C, T, S
	Hip Hop & Jazz Google Doodles	Fun music history games for appreciating and creating	✓	D, C, T, S
	Makemusic	Music learning software for practicing and tracking	✓	D, C, T, S
	Solfege.io	Real-time practice web-app for popular music learning	✓	D, C, T, S
	Soundation	Music workstation with loops and VST's	✓	D, C
	Soundtrap	Collaborative online digital workstation w/loops and VST's	✓	D, C, T, S (App)
	Staff Wars	Music notation game	✓	T, S (App)
High	Ableton Live	Professional software for production, creation and performance	✓	D
	Ableton Learn Music	Intro to music workstation and loop-based production	✓	D, C, T, S
	Audacity	Audio editing and recording	✓	D, (Chromebook not recommended)
	Audiotoool	Analog style music production studio	✓	D, C, T, S
	Rev Online Voice Recorder	Web-app for recording and downloading	✓	D, T, C, S (App)
	Cubase	Professional digital audio workstation	✓	D, C, T (App)
	Flat.io	Online music notation software	✓	D, C, T, S (App)
	Jamstik Play Portal	Practice guitar chords, scales and songs with live MIDI sync	✓	D, C, T (App)
	Jumpstr.io	Free/low cost independent publishing for music creators	✓	D, C, T, S
	iRealpro	Chord progression designer and accompaniment generator	✓	D, C, T, S (App)
	Garageband	Touch instruments with recording and loop studio	✓	D, T, S (App)
	Hook Theory	Ear training, theory and composition with pop chord progressions	✓	D, C, T, S (App)
	Logic Pro	Professional DAW w/music notation	✓	D, T, S (Control App)
	Beatport DJ	Web-based DJ software for turntable mixing (mature content)	✓	D
	Noteflight	Online music notation software for listening and creating	✓	D, C, T, S (App)
	Notion	Music composition with DAW and tablet features	✓	D, C, T, S (Control App)
	Pro Tools	Professional DAW for mixing and mastering	✓	D, T, S (Control App)
	Sampulator	Trigger and record hip hop samples	✓	D, C, T, S
	Sibelius	Professional music notation software	✓	D, C, T, S (Control App)
	Makemusic	Music learning software for practicing and tracking	✓	D, C, T (App)
	Solfege.io	Real-time practice web-app for popular music learning	✓	D, C, T, S (App)
College	Soundation	Music workstation with loops and VST's	✓	D, C
	SoundGym	Audio ear training and learning center for producers and engineers	✓	D, C, T, S
	Soundtrap	Collaborative online digital workstation w/loops and VST's	✓	D, C, T, S (App)
	Ableton Live	Professional software for production, creation and performance	✓	D
	Audiotoool	Analog style music production studio	✓	D, C
	Bandlab	Recording and social music creation app	✓	T, S (App)
	ChordChord	Generate chord progressions using AI technology	✓	D, C, T, S
	Cubase	Professional DAW (Best iPad DAW)	✓	D, T
	Digital Performer	Professional DAW/sequencer	✓	D, T (App)
	Earmaster	Music theory and ear training software	✓	D, C, T, S (App)
	FL Studios	Professional DAW	✓	D, T, S (App)
	Flat.io	Online music notation software	✓	D, C, T, S (App)
	Garageband	Touch instruments with recording and loop studio	✓	D, T, S (App)
	iRealpro	Chord progression designer and accompaniment generator	✓	D, C, T, S (App)
	Jumpstr.io	Free/low cost independent publishing for music creators	✓	D, C, T, S
	LALAL AI	Create and export individual "stems" from song recordings	✓	D, C, T, S
	Logic Pro	Professional DAW w/music notation	✓	D, T, S (Control App)
	Max/MSP	Program language for music and multimedia	✓	D, C
	Makemusic	Music learning software for practicing and tracking	✓	D, T (App)
	Noteflight	Online music notation software for listening and creating	✓	D, C, T, S (App)
	Pro-Tools	Professional DAW for mixing and mastering	✓	D, T, S (Control App)
	Reaper	Free DAW with a "build your own features" approach	✓	D
	Reason	Connect synths and samplers in creative DAW	✓	D, T, S (App)
	Samplette.io	Youtube sampler generator for song ideas	✓	D, C, T, S
	Sibelius	Professional music notation software	✓	D, C, T, S (Control App)
	Vocal Remover	Analyze music to find the key, scale and BPM of a song	✓	D, C, T, S
	Uberduck.ai	Generate AI vocals of popular artists from text or recordings	✓	D, C, T, S
	Vocal Remover	Analyze music to find the key, scale and BPM of a song	✓	D, C, T, S