



Paisley Grammar School
Faculty of Expressive Arts:
Music Technology



Music Technology

Concept Dictionary

National 3, 4, 5 & Higher

Music Technology



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Paisley Grammar School Faculty of Expressive Arts Music

MUSIC TECHNOLOGY



© Concepts from the levels below your level of presentation should also be known.

National 3 Concepts

Melody/Harmony	Rhythm/Tempo	Texture/Structure/Form	Timbre/Dynamics
ascending	accent/accented	unison/octave	acoustic/electronic
descending	beat/pulse	harmony/chord	striking (hitting),
step (stepwise)	BPM (beats per	solo	blowing, bowing,
leap (leaping)	minute)	accompanied/	strumming, plucking
repetition	2, 3 or 4 beats in the bar	unaccompanied	acoustic guitar,
sequence	on the beat/off the beat	repetition	electric guitar
improvisation	repetition	riff	piano, organ,
chord	slower/faster	ostinato	synthesiser
chord change	pause		drum kit
	drum fill		voice/vocals
			crescendo (cres)
			diminuendo (dim)



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PAISLEY GRAMMAR SCHOOL FACULTY OF EXPRESSIVE ARTS MUSIC



MUSIC TECHNOLOGY

National 3 Concepts

Technological Developments	Technological terms	Styles and genres
player pianos	beat	jazz
acoustic horn/cylinder	capture	blues
wax cylinders	channel	rock
gramophone records	distortion/overload	disco
vinyl LPs and 45 RPM	dry/wet	
	MIDI	
	sequenced data	
	session log	
	track (names / list)	
	virtual instrument tracks	
	volume	

Learners are also expected to use a range of controls, effects and processes in their Assignment, drawn from the following lists:

Controls and Effects	Processes
delay	backup copy
EQ (equalisation)	format
gain/trim	mix/mixing/balance
mono(phonic)	normalising
panning	sampled
playback	save
record	audio/stereo master
reverb(eration)	USB (port)
stereo(phonic)	
time domain	



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National 4 Concepts

Melody/Harmony	Rhythm/Tempo	Texture/Structure/Form	Timbre/Dynamics
major/minor (tonality)	syncopation	binary — AB	woodwind
broken chord/ arpeggio	2 3 4 6 4 4 4 8	ternary — ABA	instruments
change of key	anacrusis	verse and chorus (song structure)	string instruments
pedal	accel(erando)	middle 8	brass instruments
scale	rall(entando)	imitation	percussion
octave	a tempo		instruments
vamp			bass guitar
scat singing			distortion
			muted
			backing vocals
			voices — S A T B



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Paisley Grammar School Faculty of Expressive Arts Music



MUSIC TECHNOLOGY

National 4 Concepts

Technological Developments	Technological terms	Styles and genres
radio	apps	ragtime
juke box	arrange window	swing
CD players	arrangement	skiffle
MP3 players	clipping	synth pop
electric guitar (solid body)	feedback	electronica/dance music
electronic organ	file management	rap
	intro/outro	
	lead vocal	
	popping and blasting	
	sibilance	
	take	
	tempo	

Learners are also expected to use a range of controls, effects and processes in their Assignment, drawn from the following lists:

Controls and Effects	Processes
compression/expansion,	click track
effects (FX)	copy
fader	cut and past
line level	effects pedals
microphone level	final mix,
tone control	general MIDI (GM)
transport bar/controls	guide vocal
	import/export
	input/output
	mute
	overdub
	peak
	sequencer
	signal path
	synchronisation (sync)
	WAV/AIFF file



Paisley Grammar School Faculty of Expressive Arts Music



MUSIC TECHNOLOGY

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National 5 Concepts

Melody/Harmony	Rhythm/Tempo	Texture/Structure/Form	Timbre/Dynamics
atonal	ritardando (rit)	strophic	arco
cluster	cross rhythms	walking bass	pizzicato
inverted pedal		homophonic	rolls
chromatic		polyphonic	voices - mezzo
whole tone scale		coda	soprano, baritone
glissando		bridge / link passage	
modulation		instrumental break	
countermelody			
pitch bend			
tone/semitone			



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PAISLEY GRAMMAR SCHOOL FACULTY OF EXPRESSIVE ARTS MUSIC



MUSIC TECHNOLOGY

National 5 Concepts

Technological Developments	Technological terms	Styles and genres
reel to reel magnetic tape	glitch	rock 'n' roll
stereo LPs	hum	Scottish/Celtic rock
guitar pick-up	cyclical/loop	60s pop
8-track recording/multi-track	play list	punk
recording (analogue and digital)	sampler	country music
audio/MIDI interface	sound card	hip hop
virtual instruments	spillage / leakage	musicals
performance software	toolbox	
	transpose	

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Controls and Effects	Processes
auxiliary in(put)/out(put) (Aux)	beat-matching
auxiliary send/return	digital processor
boost EQ/cut EQ	drop in/out
chorus effect and depth	fade in/out
close mic'd	import/export
dB (decibels)	latency
gated reverberation (reverb)	locators
LFO	markers
noise gate	multi effects processor
pitch bend	quantisation
punch in/out	vocal enhancer



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MUSIC TECHNOLOGY



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Higher Concepts

Melody/Harmony	Rhythm/Tempo	Texture/Structure/Form	Timbre/Dynamics
relative major/minor	time changes	through-composed	harmonics
interval	irregular time		accents
inversion	signatures		staccato marks
			phrase marks



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PAISLEY GRAMMAR SCHOOL FACULTY OF EXPRESSIVE ARTS MUSIC



MUSIC TECHNOLOGY

Higher Concepts

Technological Developments	Technological terms	Styles and genres
stereo LPs	ambience	musique concrète
bass guitar	clipping	impressionist
electronic drum kit	file compression	jazz funk
cassette recorder/player/ tape	impedance	soul music
DJ decks/mixer	patch	indie
minidisc	parameters	new wave
sequencer	proximity effect	
streaming audio	simulator	
	track object	
	velocity	

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punch in/out	vocal enhancer

