

Music Technology A Level

Scheme of Work. Listening and Analysing - Development of MT

Time-line	Subject topics	Resources / activities (including ICT)	Assessment & skills (including ICT)	SEN / EHC / EAL / Gifted & talented
Y1-T1-W4	Recording Quality Parameters, Determinants Microphone parameters. (Revise Judging recording quality – Balance, Frequency range, Dynamic Range, Distortion, Noise, Separation in L-R space, Position in Space (reverb delay), separation in tone Number of tracks – tape limits. Amount of processors Analogue or Digital – computers and tape) Placing in time – the decades broad overview Pre tape – how vinyl works Tape – how it works Recording studios – through decades – pictures	Presentation and Talk. Audio and Visual examples	Question sheets at end of lesson to be completed in groups. Review and Feedback of answers	Directions to Past exam questions for G&T Handouts and Video clips for SEN Keywords Handout for EAL
Y1-T1-W5	Multi-track development overview Use of single mic increase in number of tracks – up to first 8 track with Ray Charles Direct to mono recording 1930 -63 Related music	Demonstration of tape machine, show tape explain number of tracks and thickness of tape Up to dealing with limitations of tracks explain how tape works with pictures. Position of heads. How tape is edited using splicing block. Show studios in the 60s – what each piece of machinery did. (answer question of tape quality vs digital – basic overview of digital) Show the improvement in quality over the late 50s to 60s	Knowledge of tape function and editings and its uses. Feedback of answers	As Above
Y1-T1-W6	Multi-track development overview 2 Early Multi track recording 1964-1969 Recording with tape - Bouncing down technique and why used to overcome limitations of tracks. Multi-tracking 40s to Digital change in stereo and improvements in Bass Wall of sound and Motown/Stax	Look at question sheets 1 and 2 as review of what covered so far	Written questions related to above	As Above
Y1-T1-W7	FX using tape continued – multi tap delay The music of 1940s/1950s Tape delay, slap back echo, Tape techniques, chamber verbs Tape techniques. Tape experimentation, Effects	Talk through how Effects – reverb and echo – were created with echo chambers, plate reverbs and tape. Play slapback echo example.	Knolwedge of development of tape effects	As Above

Music Technology A Level

Scheme of Work. Listening and Analysing - Development of MT

	Analogue FX. – distortion and Phasing	Show Sun studios and Sam Philips and example of slapback echo Tape experimentation, Effects – distortion and Phasing,		
Y1-T1-W8	Development of instruments. 50s to 60s Instrumental development until 2000– analogue synth. Mellotron, Clavinet Drum machines and DX7. Hip hop development turn tables – tape looping. Early Samplers explained Explanation of toasting in reggae leading to hip hop.	As Above Go through the question sheets 1 and 2 as review of what Instrumental examples only up to Michael Jackson – in beat it	As Above	As Above
Y1-T1-W9	Looping – from tape to DAWs Digital audio – theory	Demonstrate the sampling machine Review the question sheets Show questions from last year’s exam	As Above	As Above
Y1-T1-W10	Large scale analogue multi track 1968-1995 Related music - overview	Presentation on PPT with Audio and Visual examples	As Above	As Above
Y1-T1-W11	Digital recording and midi sequencing 1980 – to present Related music – overview Comparison Question	As Above	As Above	As Above
Y1-T1-W12	DAW 1996 – present day Related music – overview Comparison Question	As Above	As Above	As Above
Y1-T2-W1	Blues. Identifying Instrumentation, technology and production	As Above	As Above	As Above
Y1-T2-W2	Jazz. Identifying Instrumentation, technology and production	As Above	As Above	As Above
Y1-T2-W3	Rock and Roll. Identifying Instrumentation, technology and production	As Above	As Above	As Above
Y1-T2-W4	Heavy Rock/Metal. Punk Identifying Instrumentation, technology and production	As Above	As Above	As Above
Y1-T2-W5	Prog Rock Glam Rock. Identifying Instrumentation, technology and production	As Above	As Above	As Above
Y1-T2-W6	Reggae. Identifying Instrumentation, technology and production	As Above	As Above	As Above
Y1-T2-W7	Soul. Identifying Instrumentation, technology and production	As Above	As Above	As Above

Music Technology A Level

Scheme of Work. Listening and Analysing - Development of MT

Y1-T2-W8	Disco. Identifying Instrumentation, technology and production	As Above	As Above	As Above
Y1-T2-W9	Commercial Pop, Urban. Acoustic and Folk. Identifying Instrumentation, technology and production	As Above	As Above	As Above
Y1-T2-W10	Hip Hop. Identifying Instrumentation, technology and production	As Above	As Above	As Above
Y1-T3-W1	Presentation 1 – Multi-track development	As Above	As Above	As Above
Y1-T3-W2	Presentation 2 – Instrument Technology	As Above	As Above	As Above
Y1-T3-W3	Presentation 3. Catch up on and New Wave, Music for film and television games. Holiday work	As Above	As Above	As Above
Y1-T3-W4	Question 5 – extended comparison	Booklet on how to do and prepare for the L+A exam. Attempt of this question without the answers.	As Above	As Above
Y1-T3-W5	Question 5 – extended comparison	Last part of lesson look at mark scheme. Highlight the difference between AO3 and AO4.	As Above	As Above
Y1-T3-W6	Test Exam	Presentation on PPT with Audio and Visual examples	As Above	As Above
Y1-T3-W7	Text Exam Review	As Above	As Above	As Above
Y1-T3-W8	Project Work	As Above	As Above	As Above
Y1-T3-W9	Project work	As Above	As Above	As Above
Y1-T3-W10	Project work	As Above	As Above	As Above
Y2-T1-W0				
Y2-T1-W1	Impact of technology discussed in Y1 Comparison Questions	Presentation on PPT with Audio and Visual examples Listening Tests Student presentations and Seminars		
Y2-T1-W2	As Above	As Above	As Above	As Above
Y2-T1-W3	As Above	As Above	As Above	As Above
Y2-T1-W4	As Above	As Above	As Above	As Above
Y2-T1-W5	As Above	As Above	As Above	As Above
Y2-T1-W6	As Above	As Above	As Above	As Above
Y2-T1-W7	As Above	As Above	As Above	As Above
Y2-T1-W8	As Above	As Above	As Above	As Above
Y2-T1-W9	As Above	As Above	As Above	As Above
Y2-T1-W10	As Above	As Above	As Above	As Above

Music Technology A Level

Scheme of Work. Listening and Analysing - Development of MT

Y2-T1-W11	As Above	As Above	As Above	As Above
Y2-T1-W12	As Above	As Above	As Above	As Above
Y2-T2-W1	As Above	As Above	As Above	As Above
Y2-T2-W2	As Above	As Above	As Above	As Above
Y2-T2-W3	As Above	As Above	As Above	As Above
Y2-T2-W4	Test Exam	Test exam		
Y2-T2-W5	Test Exam Review	Marks feed back Focus on long questions and specific difficulties		
Y2-T2-W6	Past Papers	Individual feedback	As Above	As Above
Y2-T2-W7	Past Papers	Individual feedback	As Above	As Above
Y2-T2-W8	Past Papers	Individual feedback	As Above	As Above
Y2-T2-W9	Past Papers	Individual feedback	As Above	As Above
Y2-T2-W10	Past Papers	Individual feedback	As Above	As Above
Y2-T3-W1	Revision	As Above	As Above	As Above
Y2-T3-W2	Revisiion	As Above	As Above	As Above
Y2-T3-W3	Revisiion	As Above	As Above	As Above
Y2-T3-W4	Revisiion	As Above	As Above	As Above
Y2-T3-W5	Revisiion	As Above	As Above	As Above
Y2-T3-W6	Exam			
Y2-T3-W7				
Y2-T3-W8				
Y2-T3-W9				
Y2-T3-W10				