Subject: A Level Music Technology KS5



Year: 12

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	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Content Knowledge	Recording to a Brief Understand the equipment integral to recording and production. Understand the importance of pre-production, post-production and good practice. Technology-based Composing to a Brief Understand synthesis and sampling, designing sounds to suit the compositional needs. The Development of Recording and Production Technology Understand the key features of the mono recording methods and associated genres.		Recording to a Brief Understand how to record, utilising equipment and techniques to create successful recordings. Technology-based Composing to a Brief Understand how FXs can be used creatively within Logic Pro X. Make use of software instruments, MIDI and MIDI editing. The Development of Recording and Production Technology Understand the key features of early and large scale multi-track recording methods and associated genres. Principles of sound and audio technology Understand the principles of sound and technology in		Recording to a Brief Understand how to produce high quality recordings through independent operation of the studio. Technology-based Composing to a Brief Understand how to compose with a focus on technology using Logic Pro X's advanced features. The Development of Recording and Production Technology Understand the key features of modern digital recording methods and associated genres. Principles of sound and audio technology Understand the application of principles of sound and technology in relation to theoretical and practical	
Skills	Know how to operate a mixing desk to create a multi-track recording. Know how to set up microphones for a variety of instruments and results. Know different ways to enter and edit MIDI data, use software instruments and create sounds using synthesis and sampling.		relation to theoretical and practical contexts. Know how to plan effectively for a recording session and utilise the equipment, putting theoretical knowledge into practice Know how to apply plug-in effects in a mix for creative and corrective purposes. Know how to recognise the elements of production in a song and critically analyse the recording process.		contexts. Know how to apply mastering and finishing production techniques to a track. Know how to compare how sound is used in contrasting examples. Know the various mathematical and physics formulas behind music technology.	
Key Questions	What makes a successful recording session? Which method is more effective for creating unique sounds, synthesis or sampling? Does mono recording allow for a more authentic end result?		Do the benefits of multi-track recording warrant the additional time required? How do you plan effectively for a recording session? How do you use plugins effectively while mixing?		What makes a successful mix? Has the development of music technology contributed positively to the music that is being created? Which era of recording would you rather work in and why?	
Assessment	Tasks based on previous exam stimuli. Listening Tests Keyword tests Essays		Tasks based on previous exam stimuli. Listening Tests Keyword tests Essays		Tasks based on previous ex- Listening Tests Keyword tests Essays	am stimuli.
Literacy/nume	Creativity, Resilience, Collaboration, Confidence, Cultural		Creativity, Resilience, Collaboration, Confidence,		Creativity, Resilience, Collaboration, Confidence,	

racy/SMSC/Ch aracter	appreciation, Aspiration, IT literacy Subject-specific literacy and oracy	Cultural appreciation, Aspiration, IT literacy Subject-specific literacy and oracy	Cultural appreciation, Aspiration, IT Literacy, numerical literacy, Subject-specific literacy and oracy	
Enrichment opportunities	Music Technology club Support sound engineering of school performances	Music Technology club Support sound engineering of school performances	Music Technology club Support sound engineering of school performances	
Futures	Further studies in Music and Music Technology at University/College Wide range of careers in Music including: Performer, songwriter, media composer, sound engineer, live sound engineer, mixing engineer, producer, copyist, orchestrator, conductor, artist manager, concert promoter, tour promoter, roadie, instrument technician, teacher, music editor, DJ, radio DJ, radio producer, sound designer, venue management, music therapist, copyright agent.			

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Content Knowledge	Recording to a Brief Produce a plan in response to the NEA brief and undertake recordings in accordance with the plan. Technology-based Composing to a Brief Plan and produce initial concepts for a technology-based composition in relation to the NEA brief. The Development of Recording and Production Technology Understand the development of recording mediums, release mediums and instrument technology. Principles of sound and audio technology Understand the principles of sound and of audio technology in relation schematics, controls and mixing		Recording to a Brief Edit and mix the recording in response to the NEA brief. Technology-based Composing to a Brief Development of technology- based composition in relation to the NEA brief. The Development of Recording and Production Technology Understand the development of studio effects including EQ, Reverb, Delay and compression. Principles of sound and audio technology Revise the principles of sound and of audio technology and their application in a variety of scenarios.		Recording to a Brief Complete NEA recording and Log Book. Technology-based Composing to a Brief Complete NEA composition and Log Book. Listening and Analysing Revision & exam practice Producing and Analysing Revision & exam practice	
Skills	Know how to use music production tools and techniques to capture sounds. Know how to compose music that is musically convincing and shows a sophisticated use of musical and technological elements. Know how to analyse critically and comment perceptively on music production techniques from a range of source material and their impact on music styles.		Know how to use processing techniques effectively to produce a balanced final mix. Know how to compose music that is musically convincing and shows a sophisticated use of musical and technological elements. Know how to analyse critically and comment perceptively on music production techniques from a range of source material and their impact on music styles.		Know how to use processing techniques effectively to produce a balanced final mix. Know how to compose music that is musically convincing and shows a sophisticated use of musical and technological elements. Know how to analyse critically and comment perceptively on music production techniques from a range of source material and their impact on music styles.	
Key Questions	How has the changing nature of release formats changed how we consume music? Is there a 'perfect' setup for mic'ing drums? Is creativity enhanced or inhibited by technology?		How has the prevalence of digital effects made mixing a more complicated process? What role does outboard equipment play in the modern, digital studio?			
Assessment	Coursework assignment & Log book Essay questions		Coursework assignment & Log book Essay questions Rough Mix Critique		Coursework assignment & Log book Essay questions	
Literacy/numera cy/SMSC/Charac ter	Creativity, Resilience, Collab Cultural appreciation, Aspira literacy, Subject-specific lite	ation, IT Literacy, Numerical	Creativity, Resilience, Collaboration, Confidence, Cultural appreciation, Aspiration, IT Literacy, Numerical literacy, Subject-specific literacy and oracy		Creativity, Resilience, Collaboration, Confidence, Cultural appreciation, Aspiration, IT Literacy, Numerical literacy, Subject-specific literacy and oracy	
Enrichment	Music Technology club		Music Technology club		Music Technology club	

opportunities	Support sound engineering of school performances	Support sound engineering of school performances	Support sound engineering of school performances	
Futures	Further studies in Music and Music Technology at University/College Wide range of careers in Music including: Performer, songwriter, media composer, sound engineer, live sound engineer, mixing engineer, producer, copyist, orchestrator, conductor, artist manager, concert promoter, tour promoter, roadie, instrument technician, teacher, music editor, DJ, radio DJ, radio producer, sound designer, venue management, music therapist, copyright agent.			