

# Curriculum Map 2023-24



Subject: Music Technology KS4 (NCFE Level 1/2 Technical Award)

Year: 10

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Content Knowledge	<b>CA2: The Digital Audio Workstation</b> <i>Understand how hardware and software work in combination as a digital audio workstation (DAW).</i> <i>Understand how to use DAW software functions.</i>		<b>CA3: Musical elements, musical style and music technology</b> <i>Understand how music is stylistically composed using musical elements.</i> <i>Understand how musical elements relate to musical styles and developments in technology from the 1950s onwards</i>		<b>CA1: Introduction to music technology and the music business</b> <i>Understand roles and responsibilities within the music business.</i> <i>Understand common features of the music industry as a business.</i> <i>Understand how music technology has developed over time and how this has affected creative practice, music production and consumer access.</i>	
Skills	Know how to enter and edit MIDI data Know how to use software instruments Know how to incorporate loops Know how to use the sequencer Know how to use hardware to record audio		Know how to recognise the elements in a song. Know how to structure sections of a song Know how to create a chord sequence Know how to create sounds using synthesis Know how to create sounds using sampling		Know how to replicate historical practices using a DAW Know how to market and promote a product Know how to sell and distribute music and promotional materials.	
Key Questions	What are the hardware components of a DAW? What are the software functions of a DAW? How are the two fundamentally interlinked?		How are the musical elements brought together in a song? How has the development of technology impacted the creation of new genres of music? Is music now less creative as a result of technology?		How has music technology developed over time? How has the development of technology impacted on the music business?	
Assessment	Written assessment including multiple choice, short answer and extended answer questions. Practical assessment to a brief.		Written assessment including multiple choice, short answer and extended answer questions. Practical assessment to a brief.		Written assessment including multiple choice, short answer and extended answer questions. Practical assessment to a brief.	
Literacy/numeracy /SMSC/Character	Creativity, Resilience, Collaboration, Confidence, Cultural appreciation, Aspiration Subject-specific literacy and oracy		Creativity, Resilience, Collaboration, Confidence, Cultural appreciation, Aspiration Subject-specific literacy and oracy		Creativity, Resilience, Collaboration, Confidence, Cultural appreciation, Aspiration 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 KS5 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
Content Knowledge	<p><b>CA4: Sound Creation</b>  <i>Understand how sound creation is used in media and how to apply sound creation to a project.</i>  <i>Understand how the types and methods of sound creation are linked.</i></p>	<p><b>CA5: Multitrack Recording</b>  <i>Understand the recording studio environment, how to use it safely, and how to plan, record and mix a multitrack recording.</i>  <i>Understand how to plan and undertake multitrack recording sessions and produce mixdowns.</i></p>		<p><b>Non-examined Assessment</b>  <i>Undertake a series of tasks in response to a brief set by the exam board</i></p>	<p><b>Revision</b>  <i>Revision of each content area in preparation for the written exam.</i></p>
Skills	<p>Know how to record and edit audio            Know how to record in different environments            Know how to create sounds using sampling and synthesis            Know how to arrange sounds effectively</p>	<p>Know how to set up microphones to record different instruments            Know how to set the gain for a microphone            Know how to edit together different takes            Know how to apply effects in a mix</p>			
Key Questions	<p>How is sound creation used to enhance consumers' experience of different types of media?            How are sounds created for different types of media?            What makes a successful mix?</p>	<p>How do you plan effectively for a recording session?            What makes a successful recording session?            What makes a successful mix?            Is the modern method of recording more or less authentic than historical methods of recording?            How has the development of technology impacted on the music business?</p>			
Assessment	<p>Written assessment including multiple choice, short answer and extended answer questions.            Practical assessment to a brief.</p>	<p>Written assessment including multiple choice, short answer and extended answer questions.            Practical assessment to a brief.</p>		<p>5 tasks in response to a set brief</p>	<p>Written paper with multiple choice, short answer, extended answer and listening questions.</p>
Literacy/numeracy /SMSC/Character	<p>Creativity, Resilience, Collaboration, Confidence, Cultural appreciation, Aspiration            Subject-specific literacy and oracy</p>	<p>Creativity, Resilience, Collaboration, Confidence, Cultural appreciation, Aspiration            Subject-specific literacy and oracy</p>		<p>Creativity, Resilience, Collaboration, Confidence, Cultural appreciation, Aspiration            Subject-specific literacy and oracy</p>	
Enrichment opportunities	<p>Music Technology club            Support sound engineering of school performances</p>	<p>Music Technology club            Support sound engineering of school performances</p>		<p>Music Technology club            Support sound engineering of school performances</p>	
Futures	<p>Further studies in Music and Music Technology at KS5            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.</p>				