


<p>Year: 12 Subject: Music Technology</p>	<p>Curriculum Intent: Students will comprehensively study the history and development of Music Technology. They will also study popular music genres, composing with technology, multi-track recording, listening, analysing and producing. The knowledge and skills will enable the completion of practical projects and will create a well-rounded knowledge bank that will be assessed both theoretically and practically in practise examinations. Students will begin to develop critical analysis listening skills which when combined with the core knowledge will allow them to make observations and hypothesis about unfamiliar listening material and studied technologies.</p>					
<p>Course content overview information:</p>	<p>Component 1 – Recording Component 2 – Technology based composition Component 3 – Listening and analysing Component 4 – Producing and analysing Area of study 1 – Recording and production techniques for both corrective and creative purposes. Area of Study 2 – Principles of sound and audio technology. Area of study 3 – The development of recording and production technology. Assessment objective 1 – Demonstrate use of music technology to capture, edit and produce recordings. Assessment objective 2 – Demonstrate use of music technology to create, edit and structure sounds to develop a technology based-composition. Assessment objective 3 – Demonstrate and apply knowledge and understanding of music technology. Assessment objective 4 - Use analytical and appraising skills to make evaluative and critical judgements about the use of music technology.</p>					
	<p>Term 1</p>	<p>Term 2</p>	<p>Term 3</p>			
<p>Sequence of Delivery</p>	<p>Component 1 Introduction to recording and mixing.</p> <p>Component 2 Introduction to technology based composition.</p> <p>Component 3 Introduction to the Component 3 exam</p>	<p>Component 1 Basic Recording and intermediate mixing skills.</p> <p>Component 2 MIDI and synthesis essentials.</p> <p>Component 3 Analogue technology and vocal production .</p>	<p>Component 1 Exploring the mark scheme, intermediate recording.</p> <p>Component 2 Exploring mark scheme criteria.</p> <p>Component 3 Detailed exploration of the question paper and focus on analogue</p>	<p>Component 1 Practice brief sessions, mixing practice and mastering.</p> <p>Component 2 Practice brief sessions.</p> <p>Component 3 Comparing analogue and digital effects.</p>	<p>Components 1 & 2 Refine and finish practice brief for internal marking/feedback.</p> <p>Components 3 & 4 Final revision activities ahead of PPE.</p>	<p>Components 3 & 4 – sit PPE.</p> <p>Component 1 Drum-recording project and prescribed brief preparation.</p> <p>Component 2 Prescribed brief preparation</p> <p>Components 3&4 – Review of the PPE results.</p>

	Component 4 Handling and mixing audio	Component 4 Theoretical and practical tasks focusing on MIDI, dynamics and distortion	synthesisers/electric instruments. Component 4 Detailed exploration of the question paper and specimen long-response questions.	Component 4 Specimen questions.		Targeted learning in response to exam outcomes.
Key knowledge / Retrieval topics	Component 1 Key recording equipment and procedures. Audio interface. Microphone. Monitoring equipment. Setting Levels. Microphone basics. Choosing and placing microphones. Understanding the impact of acoustics. Carrying out a basic recording. Foundation mixing principals. Component 2 Methods of entering notes. Selecting and editing software instruments. Copy/paste/duplicate Quantise. Basic sample manipulation – pitch shift, time stretch,	Component 1 Recording acoustic and bass guitar. Using Microphones and DI to capture audio. Recording and managing multiple takes. Intermediate mixing including basic dynamics processing, Equalisation and application of effects. Understanding inserts and sends. Knowledge of distortion, dynamics and headroom. Component 2 MIDI functions – editing and manipulating MIDI content. Subtractive synthesis.	Components 1&2 Intermediate recording – more complex techniques and greater attention to detail. Understanding how the examiner assesses recording and composing projects. Components 3&4 Synthesiser historic development and features/functions. Development of communication and strategic skills for essay style exam questions. Listening and analysing skills.	Components 1&2 Mixing skills – more advanced signal processing and editing. Practical skills application in the context of unit 1 and unit 2 practise projects. Components 3&4 Practise and develop exam question skills for listening and practical papers. Listening and analysing skills.	Components 1&2 Practical skills application in the context of unit 1 and unit 2 practise projects. Finalisation of projects for marking and feedback. Components 3&4 Practise and develop exam question skills for listening and practical papers. Final revision for EOY exams. Listening and analysing skills.	Component 1 Drum recording workshops focussing on individual components and the drum kit as a whole. Interpreting the prescribed brief and developing response ideas. Components 3&4 Sit EOY papers followed by review of the marked papers. Targeted learning to resolve any Listening and analysing skills.

	<p>reverse and editing to restructure.</p> <p>Components 3&4 Sound and audio theory.</p> <p>Exploration of the different styles of exam question.</p> <p>Application of new knowledge from components 1&2 contextualised to exam questions.</p> <p>Mixing and handling audio in the context of unit 4 exam questions.</p> <p>Exploration of digital technologies.</p> <p>Listening and analysing skills.</p>	<p>Using subtractive synthesis as a compositional tool.</p> <p>Components 3&4 Analogue technologies and their impact on commercial music release.</p> <p>Analysis of vocal production with exam question focus including the development through genres and eras of technology.</p> <p>Development of MIDI knowledge, skills and terminology.</p> <p>Listening and analysing skills.</p>				
Assessment	Assessment of practical tasks.	Assessment of practical tasks.	Assessment of practice brief tasks.	Assessment of practice brief tasks.	Assessment of practice brief tasks.	Assessment of practice drum recording tasks.
	Specimen short exam questions.	Specimen short exam questions.	Specimen Essay questions.	Specimen short exam questions.	Specimen short exam questions.	EOY exam papers.
				Specimen Essay questions.	Specimen Essay questions.	