


<p><b>Year: 13</b> <b>Subject: Music Technology</b></p>	<p><b>Curriculum Intent:</b> In Year 13, the purpose of the curriculum is to increase the depth of all areas of study that were approached in Y12. Students will comprehensively study the history and development of Music Technology, drawing specific links between the two. They will also increase the depth of knowledge of popular music genres, composing with technology, multi-track recording, listening, analysing and producing. The knowledge and skills will enable to completion of examined practical projects and will create a well rounded knowledge bank that will be assessed both theoretically and practically in examinations. Students will continue to develop critical analysis listening skills which when combined with their extended knowledge will allow them to make sophisticated and evaluative observations with relevant conclusions about unfamiliar listening material and studied technologies.</p>					
<p><b>Course content overview information:</b></p>	<p><b>Component 1</b> – Recording  <b>Component 2</b> – Technology based composition  <b>Component 3</b> – Listening and analysing  <b>Component 4</b> – Producing and analysing  <b>Area of study 1</b> – Recording and production techniques for both corrective and creative purposes.  <b>Area of Study 2</b> – Principles of sound and audio technology.  <b>Area of study 3</b> – The development of recording and production technology.  <b>Assessment objective 1</b> – Demonstrate use of music technology to capture, edit and produce recordings.  <b>Assessment objective 2</b> – Demonstrate use of music technology to create, edit and structure sounds to develop a technology based-composition.  <b>Assessment objective 3</b> – Demonstrate and apply knowledge and understanding of music technology.  <b>Assessment objective 4</b> - Use analytical and appraising skills to make evaluative and critical judgements about the use of music technology.</p>					
	<p><b>Term 1</b></p>		<p><b>Term 2</b></p>	<p><b>Term 3</b></p>		
<p><b>Sequence of Delivery</b></p>	<p><b>Component 1</b> Exploring the mark scheme, multiple mic techniques and preparing to start NEA.  <b>Component 2</b> Advanced MIDI and sampling. Preparing to start NEA.</p>	<p><b>Component 1</b> Mixing using advanced Dynamics parameters. Continue NEA.  <b>Component 2</b> Advanced Synthesis techniques and continue NEA.</p>	<p><b>Component 1</b> Advanced audio editing, pitch and rhythm correction. Continue NEA.  <b>Component 2</b> Automating parameters and continuation of NEA projects.  <b>Component 3</b></p>	<p><b>Component 1</b> Continue NEA.  <b>Component 2</b> Continue NEA.  <b>Component 3</b> Mixing, mastering and comparing production techniques.  <b>Component 4</b> Essay questions</p>	<p><b>Components 1 &amp; 2</b> Complete practical work and logbooks for submission.  <b>Components 3 &amp; 4</b> Final revision activities ahead of exams.</p>	<p><b>Components 3 &amp; 4</b> – sit final exams.</p>

	<p><b>Component 3</b> The impact of Digital and Sampling Technology.</p> <p><b>Component 4</b> Advanced MIDI in practice.</p>	<p><b>Component 3</b> The impact of Analogue Technology. Preparation for PPE exam</p> <p><b>Component 4</b> Studio interconnection, microphones and acoustics. Preparation for PPE exam</p>	<p>Identifying effects and their parameters. Students sit PPE exam.</p> <p><b>Component 4</b> Audio editing and manipulating advanced parameters with automation. Students sit PPE exam.</p>	<p>and evaluating production scenarios.</p>		
<p><b>Key knowledge / Retrieval topics</b></p>	<p><b>Component 1</b> Listening to/marking recordings from past students.</p> <p>Explore multiple mic techniques, investigating how polar patterns are used, stereo pairs. Research and preparation for NEA brief.</p> <p><b>Component 2</b> Content for Component 2 will include a range of MIDI and creative sampling techniques that will subsequently be used in developing individual NEA compositions as well as the</p>	<p><b>Component 1</b> Workshops on mixing. More complex parameters of dynamics processors including side chains. Explore how processes are combined to produce a convincing final mix.</p> <p><b>Component 2</b> Workshops on advanced synthesis parameters. Filters and envelopes to shape sound.</p> <p><b>Component 3</b> Investigate the impact that analogue</p>	<p><b>Component 1</b> Work on NEA project. Detailed, corrective editing of audio files within recording projects.</p> <p><b>Component 2</b> Work on NEA projects. Automating advanced parameters of plug-ins for subsequent use in individual composition projects and the Component 4 exam.</p> <p><b>Component 3</b> Specimen questions to focus on the identification of effects and their parameters within commercial recordings.</p>	<p><b>Component 1</b> Continue NEA Projects. Short activities at the start of each lesson will provide additional scope on mark scheme requirements.</p> <p><b>Component 2</b> Continue NEA Projects. Short activities at the start of each lesson will provide additional scope on mark scheme requirements.</p> <p><b>Component 3</b> Exploring mixing and mastering techniques used when releasing music in different</p>	<p><b>Components 1 &amp; 2</b> Finalising of practical work and logbooks ready for submission.</p> <p><b>Components 3 &amp; 4</b> Practise exam questions and knowledge/skills revision fore exams.</p>	<p><b>Components 3 &amp; 4</b> Sit final examinations for units 3&amp;4.</p>

	<p>Component 4 exam.</p> <p><b>Component 3</b> Evaluate the impact of digital and sampling technology on music production as well as learning the theory that underpins this technology.</p> <p><b>Component 4</b> Specimen written and practical tasks will verify students' knowledge of MIDI techniques and the manipulation of more advanced plug-in parameters.</p>	<p>recording technology and associated effects have had on music production practice through various eras.</p> <p><b>Component 4</b> Focus on the theory of how equipment in a recording studio works together as well as fundamental acoustics parameters.</p>	<p><b>Component 4</b> Practical tasks on audio editing and adjusting advanced parameters in plug-ins and automating these according to specific instructions. Focused mixing tasks preparing for the Component 4 exam.</p>	<p>formats. Compare and evaluate the production techniques heard in commercial recordings.</p> <p><b>Component 4</b> Essay Question skills. Describe and evaluate a range of recording and production scenarios.</p>		
<b>Assessment</b>	Assessment of recording practical tasks.	Incremental assessment of NEA	Incremental assessment of NEA	Incremental assessment of NEA	Incremental assessment of NEA	Final external assessment of NEA.
	Assessment of MIDI based practical tasks.	Specimen Listening and analysing questions.	Listening and analysing PPE	Specimen Listening and analysing questions.	Specimen Listening and analysing questions.	Final external examinations.
	Specimen exam questions.	Specimen Practical exam questions.	Analysing and Producing PPE	Specimen Practical exam questions.	Specimen Practical exam questions.	