fortismere   **MUSIC Department KS5– Curriculum Map 2020-21**

Yr12 (KS5) Music Tech	Topic Area	Knowledge/Skills that are taught	Resources/support at home
Autumn 1	**Recording**	Students will learn about : advance functions of a digital audio workstation (DAW) Range of hardware: microphones, audio interfaces; pre-amps; DI boxes; mixing desks; outboard effects; guitar pedals Introduction to the Technology based composition - **Sequencing**: inputting of notes using DAW.	Prior recordings to help understand the mark scheme Log books from previous students Logic Pro X Midi Keyboards iMac Computers
	Technology-based Composition	**Popular Music from 1930 - 1963 (Direct to tape mono recording)** Students will research the different eras of recording and production technology	Digital Studio/Suite Percussion and keyboard recording workshops
	Listening and analysing	Students will focus on the handling and mixing of audio	Music Technology Club Youtube tutorials
	Producing and analysing		
Autumn 2	**Recording**	**Capture of sound:** use of microphones and DI to capture successful takes and use intermediate mixing skills to edit and blend the tracks **Sampling:** researching and choosing appropriate samples for composition brief. Students will also develop skills in cutting, trimming and tuning samples	Prior recordings to help understand the mark scheme Log books from previous students Logic Pro X

	Technology-based Composition **Listening and analysing** **Producing and analysing**	**1964 - 1969: (Early Multi-track recording)** - key attributes and the use of technology. Students will analyse critically and comment on music production techniques and their impact on music styles. Analogue technology and vocal production techniques and how they have developed through the ages. MIDI/sequencing theory - importing a MIDI file from the materials provided. Advanced processes e.g. noise gating and distortion	Midi Keyboards iMac Computers Digital Studio/Suite Percussion and keyboard recording workshops Music Technology Club Youtube tutorials
Spring 1	**Recording** **Technology-based Composition** **Listening and analysing**	**Audio Editing**: Students will develop skills in truncating, pitch and rhythm correction and manipulation as well as automation. Start Composition. Decide genre/style and investigate characteristics such as structure, tempo, instrumentation and use of samples. **1964 - 1969: (Early Multi-track recording)** - key attributes and the use of technology. Students will analyse critically and comment on music production techniques and their impact on music styles. Pitch manipulation, rhythm and frequency response. Students will learn how to correct inaccuracies in pitch, rhythm and to create parameters that allow greater control	Prior recordings to help understand the mark scheme Log books from previous students Logic Pro X Midi Keyboards iMac Computers Digital Studio/Suite Percussion and keyboard recording workshops

			Music Technology Club
			Youtube tutorials
	Producing and analysing		
Spring 2	**Recording**	**Dynamic Processing**: EQ, compression and gating.	Prior recordings to help understand the mark scheme
			Log books from previous students
	Technology-based Composition	**Elements of Music**: Students will learn about tonality, harmony, texture, melody and rhythm and consider their importance in ensuring contrast and cohesion in the piece.	Logic Pro X
Midi Keyboards
iMac Computers
		1969 - 1995: (Large Scale Analogue Multitrack) - Students will learn about the key attributes of this time and the use of technology. Students will analyse critically and comment on music production techniques and their impact on music styles.	Digital Studio/Suite
	Listening and analysing		Percussion and keyboard recording workshops
		Analogue recordings: Students will learn about analogue synthesisers/electric instruments such as electric guitar and bass guitar.	Music Technology Club
		Automation & Dynamic Processing. Students will apply knowledge of panning, plug-ins compression and gating.	Youtube tutorials
	Producing and		

	analysing		
Summer 1	Recording	**Stereo and EQ**: Setting pan positions for individual parts (tracks, instruments and /or vocals) in a recording Different types of EQ in a recording Final edit of composition - students will use editing skills such as pitch and rhythm correction and manipulation to perfect tracks and implement audio editing and automation for dynamic contrast. **1980 - Present day: (Digital recording and sequencing) -** Students will learn about the key attributes of this time and the use of technology. Students will analyse critically and comment on music production techniques and their impact on music styles.	Prior recordings to help understand the mark scheme Log books from previous students Logic Pro X Midi Keyboards iMac Computers Digital Studio/Suite Percussion and keyboard recording workshops Music Technology Club Youtube tutorials
	Technology-based Composition		
	Listening and analysing		
	Producing and analysing		
Summer 2	Recording	**Effects**: Reverb (Room; hall; plate; spring; gated; reversed; feedback;), Distortion (overdrive and fuzz) and Tremolo (LFO rate and depth). **Log books**: Evaluate processes undertaken to produce the final composition. Research of A level briefs for final composition task.	Prior recordings to help understand the mark scheme Log books from previous students Logic Pro X
	Technology-based		

| | Composition | 1996 - Present day (Digital Audio Workstations (DAW) and emerging technologies | Midi Keyboards
iMac Computers

Digital Studio/Suite

Percussion and
keyboard recording workshops

Music Technology Club

Youtube tutorials |
| | Listening and analysing
Producing and analysing | | |

Yr12 (KS5) **Musc**	**Topic Area**	**Knowledge/Skills that are taught**	**Resources/support at home**
Autumn 1	**Set Works** **Music Theory** **Aural Skills** **Performance** **Composition**	1. Analysis of Haydn 104 Symphony 1st Movement 2. Background to Classical Symphony - Q14 3. Analysis Thomas Ades - Intro 4. Rhythmic and melodic dictation - Q11 Eduqas 5. Solo performance 6. Western Classical Stylistic composition	1. **MP3s** 2. Midi Keyboard 3. Mac Computers 4. Google Classroom 5. Scores 6. Websites - available on GC 7. Composition support group 8. FMC Saturdays 9. School Ensembles
Autumn 2	**Set Works** **Music Theory** **Aural Skills** **Performance** **Composition**	1. Analysis of Haydn 104 Symphony 1st Movement 2. Background to Classical Symphony - Q14 3. Analysis Thomas Ades - Main 4. Rhythmic and melodic dictation Q11 5. Solo performance 6. Western Classical Stylistic composition	● **MP3s** ● Midi Keyboard ● Mac Computers ● Google Classroom ● Scores ● Websites - available on GC ● Composition support group ● FMC Saturdays ● School Ensembles
Spring 1	**Set Works**	1. Analysis of Haydn 104 Symphony 2nd Movement	● **MP3s**

	Music Theory **Aural Skills** **Performance** **Composition**	2. Background to Classical Symphony - Q14 3. Analysis Thomas Ades - Main 4. Rhythmic and melodic dictation Q11 5. Solo performance 6. Free composition	● Midi Keyboard ● Mac Computers ● Google Classroom ● Scores ● Websites - available on GC ● Composition support group ● FMC Saturdays ● School Ensembles
Spring 2	**Set Works** **Music Theory** **Aural Skills** **Performance** **Composition**	1. Analysis of Haydn 104 Symphony 3rd Movement 2. Background to Classical Symphony - Q14 3. Analysis Sally Beamish - 1st Movement 4. Rhythmic and melodic dictation Q11 5. Solo performance 6. Free composition	● **MP3s** ● Midi Keyboard ● Mac Computers ● Google Classroom ● Scores ● Websites - available on GC ● Composition support group ● FMC Saturdays ● School Ensembles
Summer 1	**Set Works** **Music Theory** **Aural Skills** **Performance** **Composition**	1. Analysis of Haydn 104 Symphony 4th Movement and Mendelssohn Italian Symphony 1st Movement 2. Background to Romantic Symphony - Q14 3. Analysis Sally Beamish - 4th Movement 4. Rhythmic and melodic dictation Q11 5. Solo performance 6. Composition to a Brief	● **MP3s** ● Midi Keyboard ● Mac Computers ● Google Classroom ● Scores ● Websites - available on GC ● Composition support group ● FMC Saturdays ● School Ensembles
Summer 2	**Set Works** **Music Theory** **Aural Skills** **Performance** **Composition**	1. Analysis of Mendelssohn Italian Symphony - 2nd Movement 2. Background to Romantic Symphony - Q14 3. Review of Ades and Beamish in comparison to another unheard 21st Century composer 4. Jazz Music 5. Rhythmic and melodic dictation Q11 6. Solo performance	● **MP3s** ● Midi Keyboard ● Mac Computers ● Google Classroom ● Scores ● Websites - available on GC ● Composition support group

		7. Composition to a Brief	● FMC Saturdays ● School Ensembles
Yr13 (KS5) **Music Tech**	**Topic Area**	**Knowledge/Skills that are taught**	**Resources/support at home**
Autumn 1	**Recording** **Technology-based Composition** **Listening and analysing** **Producing and analysing**	**Microphones and Capture** Research and preparation for recording project. Microphone techniques : investigation of polar patterns and stereo field. **MIDI and sampling:** Students will explore a range of MIDI and creative sampling techniques that will be used to develop the compositions such as Loop points, crossfades, transposing, reversing, stuttering, velocity layering The Impact of digital and sampling technology. Students will develop knowledge of Pitch mapping, editing samples, looping and advanced parameters. Advanced MIDI in practice	Prior recordings to help understand the mark scheme Log books from previous students Logic Pro X Midi Keyboards iMac Computers Digital Studio/Suite Percussion and keyboard recording workshops Music Technology Club Youtube tutorials
Autumn 2	**Recording**	**Mixing** to include the more complex parameters of dynamics processors including side chains.	Prior recordings to help understand the mark scheme

	Technology-based Composition	**Synthesis:** Students will cover advanced synthesis parameters including the use of filters and envelopes to shape sound The impact of analogue technology	Log books from previous students Logic Pro X Midi Keyboards iMac Computers Digital Studio/Suite
	Listening and analysing **Producing and analysing**	Studio interconnection, microphones and acoustics. Students will learn about the advantages and disadvantages of microphone types, polar pattern and acoustics of the live room.	Percussion and keyboard recording workshops Music Technology Club Youtube tutorials
Spring 1	**Recording** **Technology-based Composition** **Listening and analysing** **Producing and analysing**	**Advanced audio editing**: Further editing of tracks using audio editing functions such as 'scissor tool', fades and crossfades and inverting waveforms. **Dynamic Processing: Advanced automation/plug-ins/Stereo/EQ:** There will be further editing of the composition to include volume and pan automation, cut off frequency and delay feedback.	
Spring 2	**Recording**	**Balance and Blend**: Students will consider the blend of tracks, instruments and vocals in their final mix using compression, EQ and effects. **Log book** : Refine and finish the accompanying log book	Prior recordings to help understand the mark scheme Log books from previous students

	Technology-based Composition	**Effects:** Editing of compositions to include a range of effects. These would include reverb, delay, modulated delay, wah wah pedal, distortion, tremolo and vocal effects. Mixing, mastering and comparing production techniques Evaluation of Production scenarios	Logic Pro X Midi Keyboards iMac Computers Digital Studio/Suite Percussion and keyboard recording workshops Music Technology Club Youtube tutorials
	Listening and analysing **Producing and analysing**		
Summer 1	**Recording** **Technology-based Composition**	**Final mastering mix** of recording/composition: Students will explore further possibilities of compression, EQ and effects for a more blended recording. Exam technique and final revision	Prior recordings to help understand the mark scheme Log books from previous students Logic Pro X Midi Keyboards iMac Computers Digital Studio/Suite
	Listening and analysing **Producing and analysing**		

			Percussion and keyboard recording workshops Music Technology Club Youtube tutorials Past Papers and Mark Schemes
Summer 2	**Listening and analysing** **Producing and analysing**	Exam technique and final revision	Prior recordings to help understand the mark scheme Log books from previous students Logic Pro X Midi Keyboards iMac Computers Digital Studio/Suite Percussion and keyboard recording workshops Music Technology Club Youtube tutorials Past Papers and Mark schemes
Yr13 (KS5) **Music**	**Topic Area**	**Knowledge/Skills that are taught**	**Resources/support at home**
Autumn 1	**Set Works** **Music Theory**	1. 1Analysis of Mendelssohn Italian Symphony - 3rd Movement 2. Background to Romantic Symphony - Comparing and contrasting Classical	● **MP3s** ● Midi Keyboard

	Aural Skills **Performance** **Composition**	and Romantic Period. Q14 3. Exam Questions on Ades and Beamish 4. 21st Century composers comparison 5. Jazz Music 6. Rhythmic and melodic dictation Q11 7. Solo performance 8. Composition to a Brief (Real)	● Mac Computers ● Google Classroom ● Scores ● Websites - available on GC ● Composition support group ● FMC Saturdays ● School Ensembles
Autumn 2	**Set Works** **Music Theory** **Aural Skills** **Performance** **Composition**	1. Analysis of Mendelssohn Italian Symphony - 4th Movement 2. Background to Romantic Symphony - Comparing and contrasting Classical and Romantic Period. Q14 3. Exam Questions on Ades and Beamish and 21st Century composers comparison 4. Jazz Music 5. Rhythmic and melodic dictation Q11 6. Solo performance 7. Composition to a Brief (Real 1st Draft Hand In)	● **MP3s** ● Midi Keyboard ● Mac Computers ● Google Classroom ● Scores ● Websites - available on GC ● Composition support group ● FMC Saturdays ● School Ensembles
Spring 1	**Set Works** **Music Theory** **Aural Skills** **Performance** **Composition**	1. Comparing and contrasting the Classical and Romantic Period. Q14 2. Exam Questions on Ades and Beamish 3. 21st Century composers comparison Question 4. Jazz Music Review 5. Unheard Symphony Question - Skeleton Score and Dictation 6. Solo performance 7. Composition to a Brief (Final Draft Hand In)	● **MP3s** ● Midi Keyboard ● Mac Computers ● Google Classroom ● Scores ● Websites - available on GC ● Composition support group ● FMC Saturdays ● School Ensembles
Spring 2	**Set Works** **Music Theory** **Aural Skills** **Performance** **Composition**	1. Written paper exam preparation. 2. Solo Performance Recital in front of Examiner 3. Composition Portfolio Hand in	● **MP3s** ● Midi Keyboard ● Mac Computers ● Google Classroom ● Scores ● Websites - available on GC ● Composition support group ● FMC Saturdays

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			● School Ensembles
Summer 1	**Set Works** **Music Theory** **Aural Skills**	1. Written paper exam preparation.	● Google Classroom ● Scores ● Websites - available on GC