

Music & Music Technology Curriculum

This outline provides a long-term overview of the knowledge and skills developed in this subject. More detailed short- and medium-term schemes of work, not published here, are available by contacting the Music Department.

	Term 1	Term 2	Term 3	Term 4	Term 5
Year 13	Music				
	<p>Unit Title: Free composing – NEA</p> <p>Knowledge: To develop listening Skills using DR T SMITH To develop understanding structure, texture and rhythm, melody, harmony, instruments To develop understanding more advanced harmony</p> <p>Skills: To compose highlighting understanding in chords, instruments, rhythm, melody, structure</p>	<p>Unit Title: Brief Composing –NEA</p> <p>Knowledge: To develop listening Skills using DR T SMITH To develop understanding structure, texture and rhythm, melody, harmony, instruments To develop understanding more advanced harmony</p> <p>Skills: To compose highlighting understanding in chords, instruments, rhythm, melody, structure</p>	<p>Unit Title: Romantic Piano Analysis</p> <p>Mozart Opera</p> <p>Knowledge: To develop listening Skills using DR T SMITH To develop timing, accuracy, fluency.</p> <p>Skills: To analyse Rhythm, Texture, Melody, Tonality & Harmony in score</p>	<p>Unit Title: Solo Performing recording – NEA</p> <p>Knowledge: To develop timing, accuracy, fluency.</p> <p>Skills: To perform a piece on chosen instrument</p>	<p>Unit Title: Revision of set works</p> <p>Exam Skills</p> <p>Knowledge: To develop listening Skills using DR T SMITH To develop knowledge of comparing music</p> <p>Skills: To analyse Rhythm, Texture, Melody, Tonality & Harmony in score To compare and evaluate musical excerpts</p>
	Music Technology				
	<p>Unit Title: Component 1 – NEA</p> <p>Knowledge: To develop understanding of microphone placement and type To develop understanding Signal – Noise Ratio To develop understanding of Balance, Pan, EQ, Compression, Distortion, Reverb, Delay</p>	<p>Unit Title: Component 2 – NEA</p> <p>Knowledge: To develop understanding of ADSR, Wave Types, LFO, Filtering To develop understanding of Audio Manipulation, Pitch Mapping To develop understanding of Sound Graphs, Time/Frequency relationship,</p>	<p>Unit Title: Audio Repair & Manipulation Technical Numeracy & Digital Audio</p> <p>Knowledge: To develop understanding of Audio Correction and Recreation To develop understanding of Bit rate & Sample rate, Nyquist Theory, Binary and MIDI data</p>	<p>Unit Title: Musical Genres and Stylistic Features</p> <p>Knowledge: To develop understanding of musical and production traits of popular music through history Skills: Analyse of Set Genres Listening Skills CP SSS FX</p>	<p>Unit Title: Revision</p> <p>Exam Skills</p> <p>Knowledge: To develop understanding of musical and production traits of popular music through history Skills: Analyse of Set Genres Listening Skills CP SSS FX</p>

	Skills: To capture a drum kit, bass, guitar, e guitar, piano, vocals To create a multitrack mix	Skills: To create a tech based composition	Skills To correct audio issues To apply technical numeracy calculations			
	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
	Music					
Year 12	Unit Title: Baroque Concerto Analysis 1 4 Part Harmony Solo Performing Knowledge: To develop listening Skills using DR T SMITH Composing techniques of chords in 4 parts To develop timing, accuracy, fluency. Skills: To analyse Rhythm, Texture, Melody, Tonality & Harmony in score To create choral chord progressions To perform a piece on chosen instrument	Unit Title: Baroque Concerto Analysis 2 & 3 Solo Performing Knowledge: To develop listening Skills using DR T SMITH To develop timing, accuracy, fluency. Skills: To analyse Rhythm, Texture, Melody, Tonality & Harmony in score To perform a piece on chosen instrument	Unit Title: Pop Music Listening Pop Music Composing Knowledge: To develop listening Skills using DR T SMITH To develop understanding structure, texture and rhythm, melody, harmony, instruments To develop understanding more advanced harmony Skills: To compose highlighting understanding in chords, instruments, rhythm, melody, structure	Unit Title: Film Music Analysis Knowledge: To develop listening Skills using DR T SMITH To develop knowledge of comparing music Skills: To analyse Rhythm, Texture, Melody, Tonality & Harmony in score To compare and evaluate musical excerpts	Unit Title: Orchestral Arranging Knowledge: Develop understanding of harmonisation Understanding of orchestrating in the modern Hollywood era Understanding the use modulations Skills: To arrange, develop, orchestrate, harmonise a given melody	Unit Title: Free composing – NEA Knowledge: To develop listening Skills using DR T SMITH To develop understanding structure, texture and rhythm, melody, harmony, instruments To develop understanding more advanced harmony Skills: To compose highlighting understanding in chords, instruments, rhythm, melody, structure
	Music Technology					
	Unit Title: Digital Recording Microphones Recording Mixing Knowledge: Understanding of Leads, Connectors and System Flow Understanding of microphone placement and type Understanding Signal - Noise Ratio	Unit Title: 1940s-60s Analogue Recording Techniques Analogue Instruments Consumer Formats Knowledge: Understanding Capture on tape and its limitations Understanding of Electronic Instruments and how they work	Unit Title: Sound Synthesis Sampling Sequencing Knowledge: Understanding of ADSR, Wave Types, LFO, Filtering Understanding of Audio Manipulation, Pitch Mapping Understanding of Sound Graphs, Time/Frequency relationship	Unit Title: Technology Based Composing Knowledge: Understanding of ADSR, Wave Types, LFO, Filtering Understanding of Audio Manipulation, Pitch Mapping Understanding of Sound Graphs, Time/Frequency relationship, Skills:	Unit Title: Multi Track Mixing FX Analysis Knowledge: To develop understanding of Balance, Pan, EQ, Compression, Distortion, Reverb, Delay To understanding the different Send FX vs Insert FX Skills: To create a multitrack mix	Unit Title: Component 1 - NEA Knowledge: To develop understanding of microphone placement and type To develop understanding Signal - Noise Ratio To develop understanding of Balance, Pan, EQ, Compression, Distortion, Reverb, Delay

	<p>Understanding of Balance, Panning, EQ, Compression</p> <p>Skills: To capture Cajon, a guitar, bass To create a mix of small group</p>	<p>Understanding how consumer formats differ throughout history</p> <p>Skills: To analyse music To compare production techniques To identify analogue instruments</p>	<p>Skills: To create a soundscape To create a beat and chords with original sounds</p>	<p>To create a tech based composition</p>	<p>To analyse the technical aspects of music - CP SSS FX</p>	<p>Skills: To capture a drum kit, bass, guitar, e guitar and piano</p>
	Term 1	Term 2	Term 3	Term 4	Term 5	
Year 11	<p>Unit Title: Ensemble recording - NEA</p> <p>Solo recording - NEA</p> <p>Knowledge: To develop knowledge if timing, accuracy, fluency.</p> <p>Skills To perform a piece on chosen instrument in a solo and group setting</p>	<p>Unit Title: Brief composition - NEA</p> <p>Knowledge To develop understanding structure, texture and rhythm, melody, harmony, instruments</p> <p>Skills To compose highlighting understanding in chords, orchestral instruments, rhythm, melody, structure</p>	<p>Unit Title: Instrumental music – two set works</p> <p>Knowledge: To develop listening Skills using DR T SMITH To develop knowledge of comparing music</p> <p>Skills To analyse music To compare and evaluate musical excerpts</p>	<p>Unit Title: Composing finalisation - NEA</p> <p>Knowledge To develop understanding structure, texture and rhythm, melody, harmony, instruments</p> <p>Skills To compose highlighting understanding in chords, orchestral instruments, rhythm, melody, structure</p>	<p>Unit Title: Revision of set works</p> <p>Exam Skills</p> <p>Knowledge: To develop listening Skills using DR T SMITH To develop knowledge of comparing music</p> <p>Skills To analyse music To compare and evaluate musical excerpts</p>	
	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Year 10	<p>Unit Title: Fusions – two set works</p> <p>Solo Performance</p> <p>Knowledge: Listening skills (DR T SMITH) - Dynamics, rhythm, texture, structure, melody, instruments, tonality, harmony To develop knowledge of comparing music To develop timing, accuracy, fluency.</p> <p>Skills</p>	<p>Unit Title: Vocal music – two set works</p> <p>Pop composition</p> <p>Knowledge Listening skills (DR T SMITH) - Dynamics, rhythm, texture, structure, melody, instruments, tonality, harmony To develop knowledge of comparing music To develop knowledge of chords, bass line, drum beats, structure</p> <p>Skills</p>	<p>Unit Title: Ensemble Performance</p> <p>Knowledge: To develop knowledge if timing, accuracy, fluency.</p> <p>Skills To perform a piece on chosen instrument in a group setting</p>	<p>Unit Title: Stage & Screen – two set works</p> <p>Knowledge: To develop listening Skills using DR T SMITH To develop knowledge of comparing music</p> <p>Skills To analyse music To compare and evaluate musical excerpts</p>	<p>Unit Title: Hero Theme Composing</p> <p>Knowledge: To develop knowledge of melody, harmony, rhythm and orchestration</p> <p>Skills To compose highlighting understanding in chords, orchestral instruments, rhythm, melody, structure</p>	<p>Unit Title: Free composition - NEA</p> <p>Knowledge To develop understanding structure, texture and rhythm, melody, harmony, instruments</p> <p>Skills To compose highlighting understanding in chords, orchestral instruments, rhythm, melody, structure</p>

	To identify chords, keys & cadences correctly To identify intervals correctly To perform a piece on chosen instrument	To analyse music To compare and evaluate musical excerpts To compare and evaluate musical excerpts To compose using chords, rhythm, instruments, melody				
	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Year 9	<p>Unit Title: Musical Elements I</p> <p>Solo performance</p> <p>Knowledge: Listening skills (DR T SMITH) - Dynamics, rhythm, texture, melody, instruments To develop timing, accuracy, fluency.</p> <p>Skills To analyse music To perform a piece on chosen instrument</p>	<p>Unit Title: Theory I</p> <p>Pop track composing - Musescore</p> <p>Knowledge: To develop knowledge of Treble and bass clef notation To develop knowledge of Chord formations To develop knowledge of Key signatures To develop knowledge of chords, bass line, drum beats, structure</p> <p>Skills To identify notes, chords and keys correctly To compose using chords, rhythm, instruments</p>	<p>Unit Title: Elements of Classical orchestral works</p> <p>Theme Arranging - Cubase</p> <p>Knowledge: To develop understanding structure and texture To develop understanding of how music develops throughout a piece</p> <p>Skills: To arrange using key themes highlighting texture, structure, orchestration To create contrasting drum patterns</p>	<p>Unit Title: EDM composing - Cubase</p> <p>Knowledge To develop understanding Harmony, texture and rhythm</p> <p>Skills To compose highlighting understanding in sonority, rhythm, chords, structure, melody</p>	<p>Unit Title: Sampling</p> <p>Knowledge To develop understanding structure, texture and rhythm</p> <p>Skills: To compose highlighting understanding in sonority, rhythm, chords, structure, melody</p>	<p>Unit Title: Ensemble Performance</p> <p>Knowledge: To develop knowledge if timing, accuracy, fluency.</p> <p>Skills To perform a piece on chosen instrument in a group setting</p>
	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Year 8	<p>Unit Title: Shrek</p> <p>Knowledge: Understanding of pitch and melody</p> <p>Skills To perform singing in an ensemble setting</p>	<p>Unit Title: Guitar skills</p> <p>Knowledge: To develop timing, accuracy, fluency. To develop knowledge of chords</p> <p>Skills To perform a 4 chord song on the guitar</p>	<p>Unit Title: Keyboard Skills: Blues.</p> <p>Knowledge: To understand and explore the genre. To explore expressive and stylistic music.</p> <p>Skills To perform chord/bass/melody part on the keyboard</p>	<p>Unit Title: Chair Drumming.</p> <p>Knowledge: To develop timing, accuracy, fluency. To develop knowledge of rhythmic notation</p> <p>Skills To perform a basic drum groove</p>	<p>Unit Title: Film Music</p> <p>Knowledge: To develop timing, accuracy, fluency. To develop knowledge of treble clef notation To understand the role of a leitmotif</p> <p>Skills To perform a series of leitmotifs on the keyboard</p>	<p>Unit Title: Rock Band</p> <p>Knowledge: To develop timing, accuracy, fluency. To develop knowledge of chords and beats</p> <p>Skills To perform in an ensemble setting</p>
	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6

Year
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<p>Unit Title: African Drumming</p> <p>Knowledge: Understanding of dynamics, texture, rhythm, tempo.</p> <p>Skills To create a drumming composition</p>	<p>Unit Title: Singing Skills</p> <p>Knowledge: Understanding of pitch and melody</p> <p>Skills To perform singing in an ensemble setting</p>	<p>Unit Title: Keyboard skills</p> <p>Knowledge: To develop timing, accuracy, fluency.</p> <p>To develop knowledge of treble clef notation</p> <p>Skills To perform a short piece on the keyboard</p>	<p>Unit Title: Ukulele Skills</p> <p>Knowledge: To develop timing, accuracy, fluency.</p> <p>To develop knowledge of chords</p> <p>Skills To perform a 4 chord song on the Ukulele</p>	<p>Unit Title: Peter & the Wolf & The Orchestra</p> <p>Knowledge: To develop timing, accuracy, fluency.</p> <p>To develop knowledge of treble clef notation</p> <p>Understanding of orchestral instruments and their effect on emotion</p> <p>Skills: To perform a theme from Peter & The Wolf</p>	<p>Unit Title: Sea Shanties</p> <p>Knowledge: Understanding of pitch, melody and rhythm</p> <p>To develop timing, accuracy, fluency.</p> <p>Skills To perform singing, ukulele, drumming in an ensemble setting</p>
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