KNOWLEDGE ORGANISER GUIDANCE

It is advised that you print the relevant subject knowledge organisers and have them available to you when needed at all times.

An alternative recommendation would be to download the knowledge organisers for your subjects onto your electronic devices so you can access them when needed.

With the knowledge organiser you should make revision cards to help revise and build in time during independent study to test yourself weekly on the content.

While you have independent study, you should use your Knowledge Planner to study the relevant subject's Knowledge Organiser and learn the information provided.

Haggerston School

SIXTH FORM KNOWLEDGE ORGANISER

Music

2023/2024

Aspiration Creativity Character

DESCRIBING MUSIC USING 'MAD T-SHIRT'

MELODY

Contour: ascending, descending, stepwise, conjunct, disjunct, scalic, triadic, arpeggio

Intervals, including compound intervals Phrase length: equal, unequal, balanced Ornaments: trill, mordent, turn,

acciaccatura, appoggiatura

Passing notes: accented, unaccented

Auxiliary notes: upper, lower, chromatic Notes of anticipation, échappée Portamento

Melodic devices: sequence, motif, fragmentation, repetition, intervallic augmentation and diminution

ARTICULATION

Accent Tenuto Staccato Marcato Legato Tremolo

DYNAMICS

Pianissimo
Piano
Mezzopiano
Mezzoforte
Forte
Fortissimo
Crescendo
Diminuendo
Sforzando
Forte-piano

TIME/TEMPO

Metre: beats in a bar
Simple metre: 2/4, 3/4, 4/4,
5/4
Compound metre: 6/8, 12/8
Tempo: fast or slow?
Accelerando/rallentando/
ritenuto
Rubato
Pause

STRUCTURE

Binary form Ternary form

Rounded binary form

Ritornello form: ritornello and episodes Rondo form: ABACADA etc

Sonata form: exposition/development/

recapitulation 12-bar blues

Pop song structure: intro/verse/

chorus/bridge/ outro Through-composed Introduction/coda

Recitative and aria

Foursquare

Antecedent and consequent phrases

HARMONY & TONALITY

Consonant/dissonant

Diatonic: primary and secondary triads, dominant 7ths and all inversions

Chromatic: diminished $7^{\rm th}$, secondary dominant $7^{\rm th}$, substitution chords (modal interchange), Neapolitan chord, Neapolitan $8^{\rm th}$, augmented $8^{\rm th}$ chords (Italian, German, French)

Cadences: perfect, imperfect, interrupted, plagal, half close, phryglan, tierce de Picardie Circle of fifths, harmonic sequence Pedal notes: tonic, dominant, inverted, inner

Suspensions: (4-3, 7-6, 9-8 and base), preparation and resolution Cadential 6-4

Cadential 6-4
Majori, minor, and key signatures
Modulation to dominant, subdominant, relatives,
tonic minor, and tertiary keys

Enharmonic keys Modality

INSTRUMENTS & SONORITY

Standard orchestral and vocal types

Basso continuo

String techniques: pizzicato, arco, con sordino, sul ponticello,

sul tasto, double stopping

Sotto voce Vibrato

Piano techniques: una corda,

pedalling

RHYTHM

Duration: long or short notes?

Even or uneven rhythms?

Dotted rhythms

Triplets

Syncopation

Cross-rhythm

Polyrhythm

Rhythmic ostinato

Hemiola

Motor rhythm

TEXTURE

Monophonic, solo, unison, octaves

Parallel 3rds, 6ths etc

Homophonic, melody and accompaniment, chordal

Polyphonic, contrapuntal, imitative, fugal, canon

Antiphonal

Trio sonata texture

Polarised

Countermelody, descant

How high or low a note is

Melody – Knowledge Organiser

Interval



The distance between any two notes.

Motif



A fragment of a melody.

Range



The difference between the lowest and highest notes

Phrase

A longer melodic idea. Musical "sentences" are constructed from phrases.



Melodic movement

Steps - movement between notes that are next to each other in the scale

Skips – movement equal to two steps. You "skip" over a note in the scale

Leaps - `any movement that is larger than a skip

Scalic - when a section of a melody moves along using notes in scale order

Chromatic – movement using steps including notes that are not in the key

Passing note - notes which link chord tones

Hook/riff

A memorable repeated melodic idea designed to catch the ear of the listener.



Scale/mode

A group of notes which a melody is based on e.g. major, minor, blues, chromatic, dorian

Countermelody

Main melody Countermelody

Compositional devices

Repetition - repeat a melodic idea

Sequence – repeat a melodic idea but starting on a different note

Imitation - repeat a melodic idea in another instrument

Variation - change the melodic idea slightly

Ostinato – constant repetition of a melodic idea

Inversion - turn the melodic idea upside down

Retrograde - play the melodic idea backwards

Articulation – Knowledge Organiser

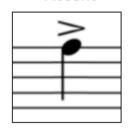
ARTICULATION means how you play or sing a note. It is an important part of performing music **EXPRESSIVELY**.

Staccato



Performed short and briefly. Notes sound detached from each other.

Accent



Emphasise a note so that it sounds louder than others.

Legato



Perform the notes smoothly. Notes sound connected to each other.

A smooth articulation between two notes is called a **SLUR**.

Orchestral Strings

Pizzicato



Perform the notes by plucking them with the fingers.

Arco



Perform the notes by using the bow.

Tremolo



Continuously play the note with the bow rapidly to produce a trembling effect.

Other Articulations

Vibrato – a slight "wobbling" of the pitch of a note for expression. An important vocal technique as well as for instruments.

Tonguing – the technique used by brass and wind players. Faster rhythms often require the technique of double or triple tonguing.

Bend – guitarists can use their fingers to bend the string from one note to another. Brass and wind players can also do this with different mouth shape and air pressure.

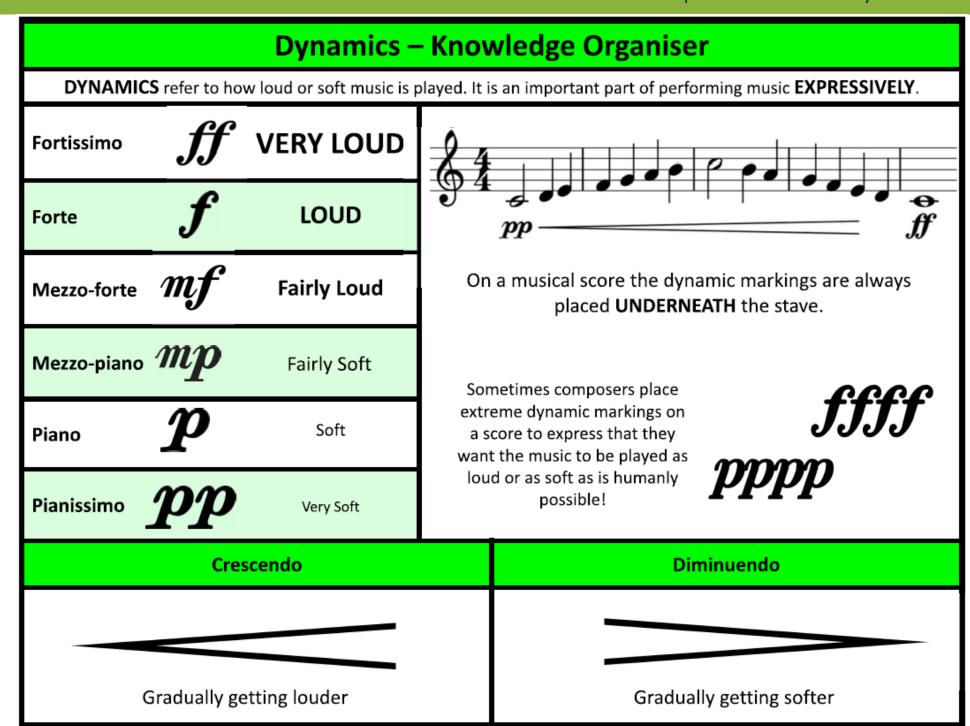
Sforzando Slides



A sforzando is a type of accent. The note should be played with a sudden, strong emphasis.

Glissando — a dramatic slide between a wide range of notes. For example, running the fingers along the strings of a harp.

Portamento — a smooth slide between two notes. Used frequently by singers.



Texture – Knowledge Organiser

TEXTURE is what we call the different layers and parts of a musical piece and how they fit together.

Monophonic

A single melodic voice or instrument

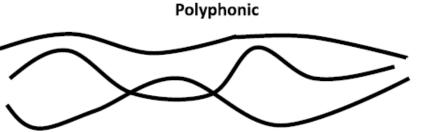


Counterpoint

Two or more different melodies playing together.

Unison

When two or more voices or instruments sing/play exactly the same thing at the same time



Different musical lines that interweave with each other

Homophonic



A texture based on chords

Melody and accompaniment



Parallel Motion

Notes moving in the same direction keeping the same interval.



Examples of THIN texture

Examples of THICK texture

Solo instrument
Acoustic guitar and vocal
Piano and cello

An orchestra A rock band A samba ensemble

Contrary motion

Notes moving in opposite directions; one up, the other down.



Structure and Form – Knowledge Organiser

STRUCTURE - the different sections of a piece or music and how they are ordered.

Typical Pop Song Structure

Intro – Verse 1 – Verse 2 – Chorus – Verse 3 – Middle 8/Bridge – Verse 4 – Chorus – Outro

Intro

The introduction sets the mood of a song. It is often instrumental but can occasionally start with lyrics.

Verses

Verses introduce the song theme. There are usually new lyrics for each verse which helps to develop the song's narrative

Binary Form

Music that has two sections. These are labelled A and B.

AB

Ternary Form

Music that has three sections. The A section is heard again after B.

ABA

Rondo Form

A recurring theme (A) contrasted by different sections.

ABACADAE

Choruses

All the choruses usually have the same lyrics. This section relays the main message of the song.

Middle 8/Bridge

This section adds some contrast to the verses and choruses by using a different melody and chord progression.

Theme & Variation

A composition can be developed using the **VARIATION** technique.

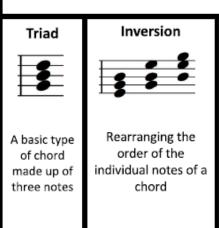
A main theme is composed then the following sections vary this theme in some way, by altering for example:

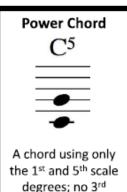
MELODY - RHYTHMS - CHORDS - TEMPO - INSTRUMENTATION - KEY

Instrumental Solo	Strophic Form	Through Composed
Solos are designed to show off an instrumentalists skills. Rock, jazz and blues often feature solos on instruments such as piano, sax, guitar and drums	When all of the verses are sung to the same music.	When each section has different music. No section is repeated.

Harmony – Knowledge Organiser

HARMONY – how chords are used in a piece of music.





Arpeggio – playing the individual notes of a chord one after another

Cadence – a movement between two chords at the end of a phrase

Chromatic – music that uses chords that are not naturally found in the key

Diatonic – music that use only chords that belong to the key

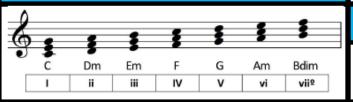
Dominant – the fifth chord (V) of a key

Harmonic rhythm – the rate at which the chords change in a piece

Modulation – when the harmony shifts to a new key

Primary triads – chords I IV and V in a key
Progression – a sequence of chords put together
Seventh – adding the 7th degree of the scale to a triad
Tonic – the first chord (I) in a key

Chord Functions in a Key – Roman Numeral System



Building Chords Using Scale Degrees

1 2 3 4 5 6 7

Example: Minor triads are built using the 1 b3 and 5 degrees of a scale so a C minor triad contains the notes C Eb G

Ma	ajo	r ·	Triad	b
	1	3	5	

Perfect Cadence

Minor Triad 1 b3 5 Major 7th chord 1 3 5 7 Minor 7th chord 1 b3 5 b7 Dominant 7th chord 1 3 5 b7

"The strongest one"			
	§ V	I	



Plagal Cadence

"The Amen one"



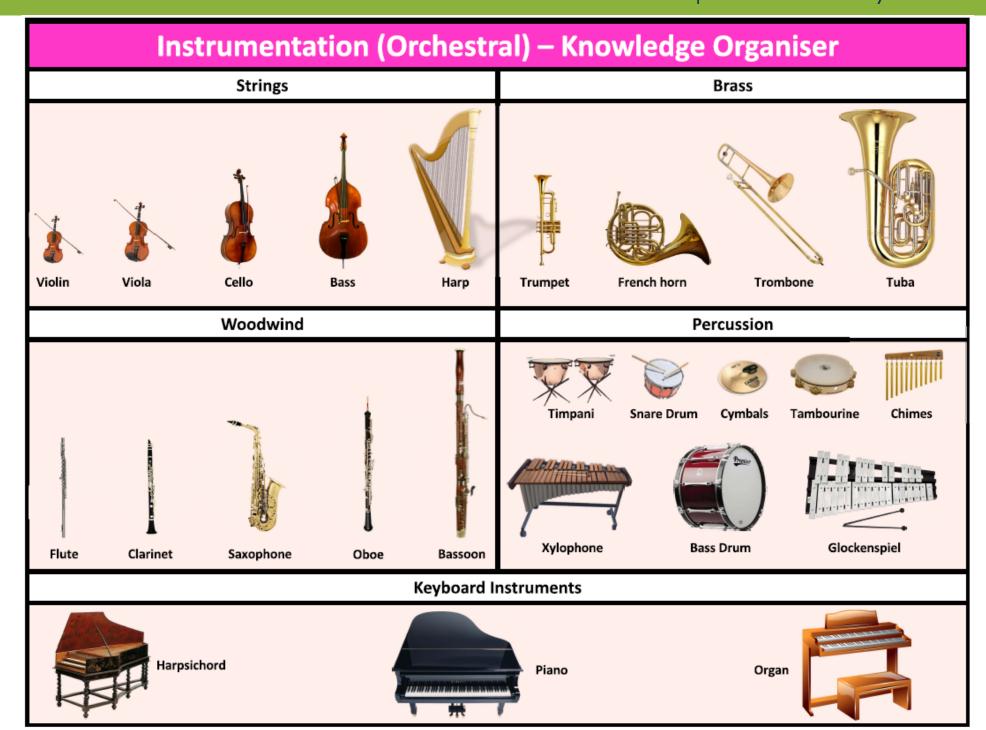
Imperfect Cadence

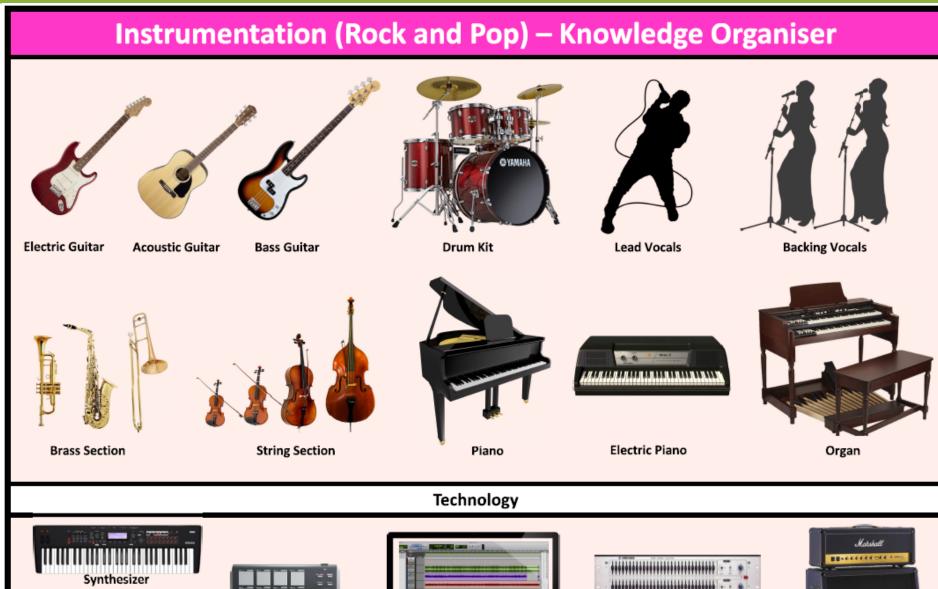


Interrupted Cadence

"The hidden twist one"









Guitar Effects

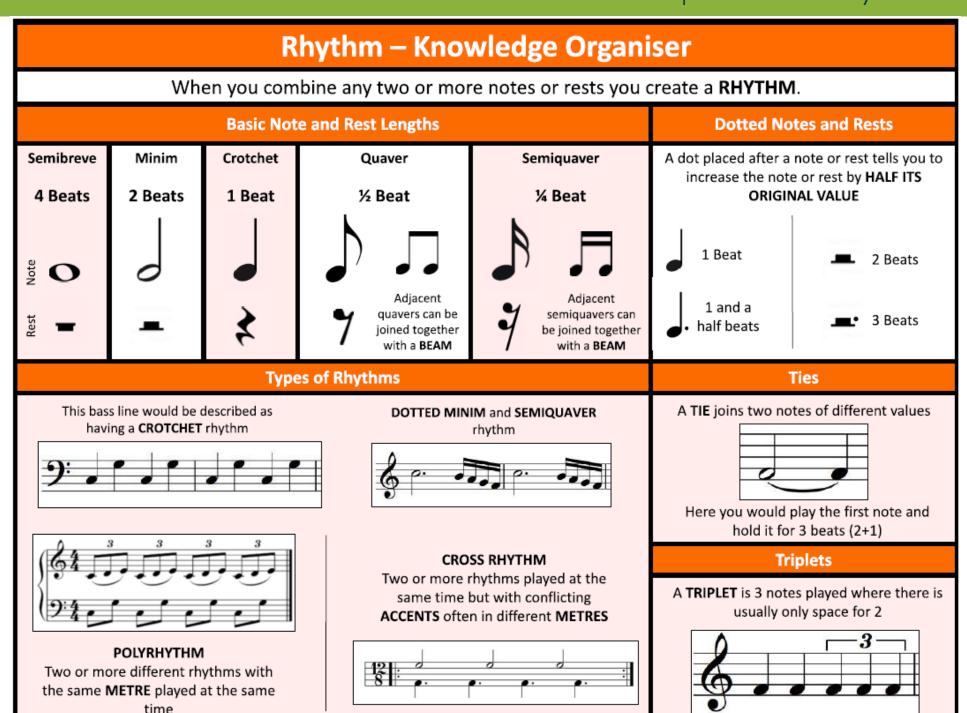






uencing/Recording Effects Proces
Software

Amplifier



Tempo – Knowledge Organiser

TEMPO means how fast or slow a piece of music is – it is the speed of music

The **TEMPO** of a piece of music is most commonly indicated in two ways – an Italian word and beats per minute (B.P.M.)

Italian term	English meaning	B.P.M.
Largo	Slowly and broadly	40 - 60
Adagio	Slowly (but not as slow as largo)	60 - 75
Andante	At a walking pace	75 - 105
Moderato	At a moderate pace	105 - 120
Allegro	Quite fast	120 - 155
Vivace	Quick and lively	155 - 175
Presto	Very fast	175 - 200

Tempo markings are placed at the start of the score above the stave

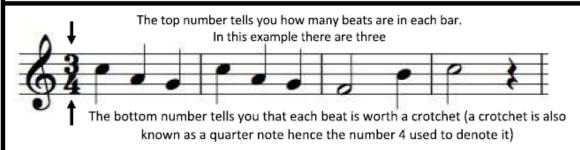


There are also some terms which indicate a change in tempo during a piece

Italian term	English meaning	
Accelerando	Gradually speeding up	
Ritardando/Rallentando	Gradually slowing down	
Ritenuto	A sudden slowing down	
Rubato	A highly expressive technique where a performer plays with flexible tempo	

Time Signature – Knowledge Organiser

A TIME SIGNATURE gives you information on how the beats are arranged in a piece of music. It is also known as METRE



Number 2 on the bottom = MINIMS

Number **4** on the bottom = **CROTCHETS**

Number 8 on the bottom = QUAVERS

Simple Metre	Compound Metre	
63		
64	& 12 J. J. J.	

There are two main types of metre: SIMPLE and COMPOUND

Simple time signatures have beats that can be broken down into two notes

Compound time signatures have beats that can be broken down into three notes.

In compound time signatures each beat is represented by a dotted crotchet which can be broken down into three guavers



The vast majority of music is written with a 4/4 time signature.

This is so common it is known as COMMONTIME and can be denoted using a letter C instead of using numbers



IRREGULAR METRE

Sometimes music is written in a metre containing odd numbers of betas in each bar



SIXTH FORM KNOWLEDGE ORGANISER

Aspiration Creativity Character

AoS4: Religious music of Baroque period

Area	Features	Pieces
1 Italian Catholic tradition	1. Venetian concertato 2. Stile antico 3. Latin oratorio 4. Vernacular oratorio, including influence of opera	1. Gabrieli: In ecclesiis 1608 2. Allegri: Missa Vidi turbam magnam 1640s 3. Carissimi: Jephte 1650 4. Alessandro Scarlatti: Sedecia, re di Gerusalemme 1705
2. Lutheran Germany	1. Chorale, recitative, aria, chorus2. Venetian influence3. Passion music4. Cantata	1.JS Bach: St Matthew Passion 1727 2.JS Bach: Cantata 140, Wachet auf 1731
3. Anglican tradition	1.Anthem/motet 2.English oratorio	1. Purcell: Hear My Prayer 1685; O sing unto the Lord 1688 2.2. Handel: Messiah 1741
4. French motets	1. Grand motet 2. Petit motet	1. Lully: Domine salvum fac Regem 1703 2. Rameau: Quam dilecta tabrnacula 1713

Non-musical Terms		
Anglican	Protestant, Church of England	
Catholic	The Roman Catholic church, ruled by the Pope in Rome	
Liturgy	The words used in a church service (liturgical, adjective)	
Lutheran	Protestant, following German reformer Martin Luther	
Mass	Communion/eucharist service where bread and wine are shared as in the Last supper	
Passion	The story leading up to Christ's crucifixtion	
Protestant	Non Catholic. Post-reformation, northern Europe	
Psalm	A book of verses from the Old Testament	
Reformation	From 1517, a breakaway from the Roman Catholic Church in Northern Europe	
Requiem Mass	Mass for the dead	
Sacred	Religious	
Secular	Non-religious	
Vernacular	Local language, non Latin	

Musical Terms		
A cappella	Voices unaccompanied	
Anthem	Anglican choral piece, usually in English	
Aria	Solo song from oratorio, opera or cantata	
Cantata	Choral piece with orchestral accompaniment	
Cantus firmus	A pre-existing melody (usually plainchant) used as the basis for a polyphonic piece	
Chorale	Lutheran hymn, sung by choir and congregation	
Chorus	Movement from an oratorio or cantata sung by the choir	
Concertato	Venetian style where voices and instruments alternate	
Fugue/fugal	Imitative polyphonic piece. Entries of the subject in each part, at different pitches	
Kappellmeister	Person in charge of music at German church or court	
Motet	Choral piece, unaccompanied or accompanied, in Latin or vernacular	
Obbligato	Instrumental solo countermelody	
Oratorio	Large-scale piece for soloists, chorus and orchestra, telling a (usually Biblical) story	
Plainchant	Medieval monophonic chant	
Recitative	Musical narration, speech rhythms, minimal accompaniment	
Stile antico	'Old-style' polyphony such as by Palestrina	

SIXTH FORM KNOWLEDGE ORGANISER

Aspiration Creativity Character

AoS5: Programme music 1820 - 1910

Style	Main focus piece	Subsidiary piece(s)	Features
Concert overture	Mendelssohn: A Midsummer night's Dream (1826)	Tchaikovsky: Fantasy Overture, Romeo and Juliet (1880)	Sonata form with unconventional approach to keys; themes to represent characters/events
Symphonic poem	Saint-Saëns: Danse macabre (1874)	Liszt: Orpheus (1854)	One-movement pieces for large orchestra, keys a 3rd apart, chromatic yet tonal
Programme symphony	Berlioz: Symphonie fantastique (1830)	Richard Strauss: Don Quixote (1897)	Large-scale, multi- movement works with a narrative style; imaginative use of large orchestra, chromatic harmony
Solo works	Mussorgsky: Pictures at an Exhibition (1874)	Schumann: Kinderszenen (1838)	A wide range of piano textures and harmonic approaches
Programma tic pieces conveying a sense of national identity	Rimsky- Korsakov: Scheherazade (1888)	Grieg: Lyric Pieces, Book 5, Op. 54 (1891)	Quotations from folk music, or elements of folk style, modality, characteristic rhythms or melodic inflections

Key Terms		
Chromatic/Chromaticism	Literally 'coloured': the use of notes and chords from outside the major/minor key	
Diatonic	In a major or minor key. Can be used to describe tonality or harmony	
Harmony	Chords: how notes are arranged vertically or played together	
ldée fixe	A musical theme associated with a person, place or thing	
Instrumentation	The instrumental forces used in a piece, listed on the front page of the score	
Octatonic scale	A scale using alternating tones and semitones	
Orchestration	How the instruments are used and combined . Includes the use of instrumental techniques	
Overture	An orchestral piece played before the start of an opera or play	
Pentatonic	Using a five-note scale : often found in folk music and Eastern music	
Programme	The story told, or picture painted, by a descriptive piece of music	
Sonata form	A structure with three sections: exposition , development and recapitulation	
Symphony	Large-scale orchestral work, usually in four movements	
Tonal	Music that is in a major or minor key	
Tonal centre	A useful term that is slightly less emphatic than key	
Tonality	Relating to key	
Tonic-dominant polarity	A useful phrase to describe the reliance of tonal music on tonic-dominant relationships to establish key	

SIXTH FORM KNOWLEDGE ORGANISER

Aspiration Creativity Character

AoS6: Innovations of the 20th Century

Style	Main focus piece	Subsidiary piece(s)	Features
Late Romantic	Mahler: Symphony No. 6 first movement (1904)	Holst: The Planets, 'Mercury' (1916)	Chromatic harmony, large forces, interesting and effective orchestration
Impressionism	Debussy: 'La cathédrale engloutie' from <i>Préludes</i> , book 1 (1910)	Debussy: <i>La mer</i> , second movement 'Jeux de vagues' (1905)	Parallel harmony, modality, fluid textures and structures
Expressionism, atonality and serialism	Schoenberg: Chamber Symphony No. 1 (1906)	Berg: Wozzeck, Act 3 (1922) and Violin Concerto (1935)	Atonality, harsh sounds, extremes of emotion, dodecaphony
Neo-classicism	Stravinsky: Oedipus rex (1927)	Prokofiev: Piano Concerto No. 3 (1921)	A revisiting of earlier styles and structures, with modern twist
National styles	Copland: Appalachian Spring (1944)	Bartók: Music for Strings, Percussion and Celeste (1936) and Vaughan Williams: Fantasia on a Theme by Thomas Tallis (1910)	Quotations from folk music, or elements of folk style, modality, characteristic rhythms
Post-1945 avant-garde, electronic, post- modern	Boulez: Le marteau sans maître (1955)	Stockhausen: Gesang der Jünglinge (1956)	Unusual ensembles, extended techniques, atonality, electronic music, experimentation, knowing reference to other styles or works
Minimalism	Reich: Electric Counterpoint, third movement - fast (1987)	Adams: Short Ride in a Fast Machine (1986)	Mostly tonal, built on gradually evolving repetitions
Contemporary approaches	Ligeti: Études, book 2 (1988-94)	Bright Sheng: Seven Tunes Heard in China (1995)	Hard to define: extremely diverse!

Key Terms		
Aleatoric	Also known as indeterminacy. Where certain elements of the music (pitch, duration, etc) are left to chance	
Breakdown of tonality	Through the 19th century and into the 20th century, the increasing move away from music definitely 'in a key'. Dissonance, and using notes outside major/minor scale. Evolution, not revolution: culminated in atonality and dodecaphony	
Dissonance	Discord. A clash of pitches. The opposite of consonance	
Dodecaphonic	Twelve-tone. Using all 12notes of the chromatic scale equally, as seen in serialism	
Extended techniques	A non traditional way of playing an instrument or singing, done to create an unusual sound	
Microtone	An interval smaller than a semitone	
Modal	Usually used to describe based on a scale other than major or minor: typically one of the modes used in ancient and folk music, such as Dorian (D-D), Phrygian (E-E), Lydian (F-F) and Mixolydian (G-G)	
Musique concrète, elektronische Musik	Music using electronically generated sounds, or recorded sounds. Part of the post-1945 avant-garde movement	
Ostinato	A repeating rhythm or melody	
Polymetre	Where time signatures change frequently	
Polyrhythm	Different or conflicting rhythms played at the same time	
Quartal harmony	Chords built up in 4ths instead of 3rds, as in triadic harmony	
Tonal centre	Similar to, but not quite as definite, as key. Useful when the music is ambiguous	

SPaG

Grammar: Write in Sentences

A sentence is a group of words that make sense. Sentences start with a capital letter and end with a full stop, question mark or exclamation mark. All sentences contain clauses. You should try to use a range of sentences when writing. There are three main types of sentences.

Simple sentence: A sentence containing one main clause with a **subject** and a **verb**.

He reads.

Literacy is important.

<u>Compound sentence</u>: Two simple sentences joined with a <u>conjunction</u>. Both of these simple sentences would make sense on their own. Varying conjunctions makes your writing more interesting.

He read his book <u>because</u> it was written by his favourite author.

Literacy is important so students had an assembly about reading.

<u>Complex sentence</u>: A longer sentence containing a main clause and one or more <u>subordinate clause(s)</u> used to add more detail. The main clause makes sense on its own. However, a subordinate clause would not make sense on its own, it needs the main clause to make sense. The subordinate clause is separated by a comma (s) and/or conjunction. The clause can go at the beginning, middle or end of the sentence.

He read his book even though it was late.

Even though it was late, he read his book.

He read his book, even though it was late, because it was written by his favourite author.

How can you develop your sentences?

1. Start sentences in different ways. For example, you can start sentences with adjectives, adverbs or verbs.

Adjective: Funny books are my favourite!

Adverb: Regularly reading helps me develop a reading habit.

Verb: Looking at the front cover is a good way to choose a reading book.

2. Use a range of **punctuation**.

3. Nominalisation

Nominalisation is the noun form of verbs; verbs become concepts rather than actions. Nominalisation is often used in academic writing. For example:

It is important to read because it helps you in lots of ways.

Becomes: Reading is beneficial in many ways.

Germany invaded Poland in 1939. This was the immediate cause of the Second World War breaking out. Becomes:

Germany's invasion of Poland in 1939 was the immediate cause of the outbreak of the Second World War.

Connectives and Conjunctions		
Cause And Effect	Because So Consequently Therefore Thus	
Addition	And Also In addition Further (more)	
Comparing	Whereas However Similarly Yet As with/ equally/Likewise	
Sequencing	Firstly Initially Then Subsequently Finally After	
Emphasis	Importantly Significantly In particular Indeed	
Subordinate	Who, despite, until, if, while, as, although, even though, that, which	

SPaG: Spelling and Punctuation

Punctuation

Use a range of punctuation accurately when you are writing.

- . Full stop Marks the end of a sentence.
- , **Comma** Separates the items on a list or the clauses in a sentence.
- 'Apostrophe Shows possession (belonging) or omission (letters tak en away).
- "" Quotation marks Indicate a quotation or speech.
- '' Inverted commas Indicate a title.
- ? Question mark Used at the end of a sentence that asks a question.
- ! Exclamation mark Used at the end of a sentence to show surprise or shock.
- **: Colon** Used to introduce a list or an explanation/ elaboration/ answer to what preceded. A capital letter is only needed after a colon if you are writing a proper noun (name of person or place) or two or more sentences.
- ; **Semi-colon** Joins two closely related clauses that could stand alone as sentences. Also used to separate items on a complicated list. A capital letter is not needed after a semi-colon unless you are writing a proper noun (name of person or place).

Brackets Used to add extra information which is not essential in the sentence.

Spelling

Use the following strategies to help you spell tricky words.

- 1. Break it into sounds (d-i-a-r-y)
- 2. Break it into syllables (re-mem-ber)
- 3. Break it into affixes (dis + satisfy)
- 4. Use a mnemonic (necessary one collar, two sleeves)
- 5. Refer to word in the same family (muscle muscular)
- 6. Say it as it sounds spell speak (Wed-nes day)
- 7. Words within words (Parliament I AM parliament)
- 8. Refer to etymology (bi + cycle = two + wheels)
- 9. Use analogy (bright, light, night, etc)
- 10. Use a key word to remember a spelling rule (horrible/drinkable for -ible & -able / advice/advise for -ice & -ise)
- 11. Apply spelling rules (writing, written)
- 12. Learn by sight (look-cover-say-write check)