

	GMTA	THEORY	OUTLINE
	Accidentals	Articulation	Aural
Level 1		ID: Right Hand, Left Hand, Finger Numbers	High, Low Notes Notes Ascending, Descending, Repeating (High, Middle, Low) Fast, Slow Loud, Soft Same, Different Patterns: 1 Measure (Long, Short Sounds)
Level 2	ID: Sharp, Flat Signs (Symbol Only)	Legato	Notes Stepping (2 nd), Notes Skipping (4 th or larger) Same, Different Patterns: 2 Measures (Notes: Quarter, Half)
Level 3	ID: Natural Sign Define: Sharp, Flat, Natural Signs	Staccato	Melodic, Harmonic Intervals Tetrascade, Pentascade, Major Scale Blocked, Broken Chords Same, Different Patterns: 2 Measures (Notes: Dotted Half)
Level 4	Define: Accidental	Define: Articulation, Accent, Slur	Notes Skipping (3 rd or larger) Rhythmic Patterns: 2 Measures (Notes: Quarter, Half, Dotted Half, Two 8 ^{ths} [Beamed]; Rests: Quarter) Major, Minor Chords Crescendo, Decrescendo/ Diminuendo Legato, Staccato
Level 5		Arco, Pizzicato	Rhythmic Patterns: 4 Measures (Notes: Whole) Major, Natural Minor Scale 3/4, 4/4 Time Signature Major Intervals (2 nd , 3 rd , 6 th , 7 th) Rhythmic Dictation: 2 Measures (Notes: Quarter, Half)
Level 6			Melodic, Rhythmic Patterns: 4 Measures (Notes: 8 th , Quarter, Half, Dotted Half, Whole; Rests: Quarter, Half, Whole) Harmonic Minor Scale Tonic, Inverted Dominant 7 th Chords Perfect Intervals (Unison, 4 th , 5 th , 8 th) Rhythmic Dictation: 2 Measures (Notes: Two 8 ^{ths} ; Rests: Quarter, Half)
Level 7		Tenuto	Melodic, Rhythmic Patterns: 4 Measures (Notes: Dotted Quarter, Rests: Dotted Quarter) 6/8 Time Signature Minor Intervals (3 rd , 6 th) Melodic Minor Scale Augmented Chords Melodic, Rhythmic Dictation: 2 Measures (Melodies Stepwise)

	Accidentals-Cont.	Articulation-Cont.	Aural-Cont.
Level 8			Melodic, Rhythmic Patterns: 4 Measures (Triplet: 8th Note; Rests: 8^{ths}) Minor Intervals (2 nd , 7 th) Half, Whole Step Diminished Chords Authentic, Half Cadence Chromatic Scale Tonic, Subdominant, Dominant 7 th Chords Melodic, Rhythmic Dictation: 4 Measures (Notes: Whole; Melodies using 2^{nds}, 3^{rds})
Level 9	Double Sharp, Double Flat	Détaché, Leggiero	Whole Tone Scale Tritone Melodic, Rhythmic Dictation: 4 Measures (Groups of four 16^{ths} and all previous notes, rests; Melodies using 4^{ths}, 5^{ths})
Level 10		Portamento	Pentatonic Scale Plagal Cadence Melodic, Rhythmic Dictation: 4 Measures (Melodies using 6^{ths})
Level 11			Deceptive Cadence Melodic, Rhythmic Dictation: 4 Measures (Melodies using 7^{ths}, 8^{ths})
Level 12			

	Cadences	Chords	Circle of Fifths
Level 1			
Level 2		Root Position: Space, Space, Space or Line, Line, Line Blocked Chord: Root, Third, Fifth	
Level 3		C, G, F Broken Tonic (I), Dominant (V) Define: Triad	
Level 4		D, Bb Triad Root Position: Major ID: Root Position Seventh Chord Chord Tones: Seventh Arpeggio (1-3-5-1)	Letter Names going up in Perfect 5ths (C, G, D, A, E, B) not on Circle
Level 5		a, e, d Triad Root Position: Minor Primary Chords Quality: Major, Minor Identify: First Inversion Dominant Seventh Chord (V7)	Letter Names going up in Perfect 5ths (F#, C#) not on Circle Letter Names going down in Perfect 5ths (C, F, Bb, Eb, Ab, Db, Gb, Cb) not on Circle
Level 6	Authentic (Dominant in Root Position or 1st Inversion, Tonic in Root Position)	A, Eb, b, g, f#, c Triads: Root Position, 1st Inversion with Figured Bass	Name Major Keys on Circle Name Sharps, Flats in each Key
Level 7	Half (ending on Dominant)	E, Ab, B, Db, c#, f, g, bb Triads: 2nd Inversion with Figured Bass Augmented, Diminished Non-Chord Tones: Passing Tone	Name Minor Keys on Circle
Level 8	In all positions: Perfect Authentic, Imperfect Authentic, Half, Plagal	Gb, F#, eb, d# Root Position: Dim 7th, Half-Dim 7th, Dom 7th, Major Seventh Chord, Minor Seventh Chord, Secondary Chords Quartal Harmony, Tertian Harmony Non-Chord Tones: Upper Neighbor, Lower Neighbor	Draw Key Signatures on Circle
Level 9	Deceptive	All Inversions: Diminished 7th, Half- Diminished 7th, Dominant 7th, Secondary Chords All Chords: Figured Bass Non-Chord Tones: Anticipation, Suspension Close Position, Open Position	
Level 10		Extended Tertian Harmony Non-Chord Tones: Appoggiatura Modulation to a New Key with Pivot Chord	
Level 11		Non-Chord Tones: Pedal Point Modulation to a New Key with Secondary Dominant Added Sixth Chord	

Level 12		Non-Chord Tones: Escape Tone Modulation to a New Key with Phrase Modulation Neapolitan 6 th Chord	
	Dynamics	Form	Intervals
Level 1	Soft Sound, Loud Sound		ID: Step, Skip on Keyboard
Level 2	<i>p, f</i>		ID: 2 nd , 3 rd on Keyboard, Staff
Level 3	<i>mp, mf, f-p</i>		ID: 4 th , 5 th on Keyboard, Staff ID: Harmonic, Melodic ID: Half, Whole Steps on Keyboard
Level 4	Softest to Loudest Loudest to Softest Crescendo, Diminuendo/ Decrescendo <i>pp, ff</i>	Binary (AB) Ternary (ABA) D.C. al Fine	6 th , 7 th , 8 th on Keyboard, Staff Half, Whole Steps on Staff Quality: Major (2 nd , 3 rd , 6 th , 7 th)
Level 5		D.S. al Fine	Unison, 9 th , 10 th Quality: Minor (2 nd , 3 rd , 6 th , 7 th)
Level 6	<i>ppp, fff</i>	Rondo (ABACA) D.C. al Coda D.S. al Coda	Quality: Perfect (Unison, 4 th , 5 th , 8 th)
Level 7		Invention	(All Intervals 2 nd -8 th)
Level 8	<i>fp, sfz</i>	Sonatina, Sonata Theme and Variation Art Song, Folk Song	Quality: Augmented, Diminished Chromatic Half Step, Diatonic Half Step
Level 9		Fugue, Suite	11 th , 12 th
Level 10	Morendo	Fugue (Motive, Countersubject) Classical (Baroque) Suite (Allemande, Courante, Sarabande, Gigue)	
Level 11			
Level 12			

	Note/Rest Values	Ornamentation	Rhythm
Level 1	Where Quarter=1 Beat Notes: Quarter, Half (No Rests)		ID: Same, Different Patterns Beat, Rhythm
Level 2	Notes: Whole		Counting: Where Quarter=1 Beat Notes: Quarter, Half, Whole
Level 3	Notes: Dotted Half Rests: Quarter, Half		Notes: Dotted Half Rests: Quarter, Half
Level 4	Notes: Two 8 ^{ths} (Beamed)=1 Beat Rests: Whole=Whole Measure		Notes: 8 th (Two 8 ^{ths} =1 Beat) Rests: Whole=Whole Measure Tie
Level 5	Notes: Single 8 th , Dotted Quarter Triplets: 8 th Rests: 8 th Fermata		Notes: 8 th (Two 8 ^{ths} =1&); Dotted Quarter=Three 8 ^{ths} Triplets: 8 th =1 Beat Rests: 8 th =1/2 Beat, Dotted Quarter Duple Meter, Triple Meter, Quadruple Meter
Level 6	Simple Meter where Quarter or 8 th =1 Beat Define: Dot	Trill	Counting: in Simple Meter where Quarter or 8 th =1 Beat Triplets: Quarter=2 Beats Upbeat, Offbeat Simple Meter
Level 7	Compound Meter where Quarter or 8 th =1 Beat Notes: 16 th =1/2 8 th , Dotted 8 th Triplets: Quarter Rests: 16 th , Dotted 8 th	Mordent	Counting: in Compound Meter (Three 8 ^{ths} =1 Beat) Triplets: Quarter Rests: Dotted Half ID: Simple, Compound Meter Syncopation over the Barline
Level 8	Notes: Four 16 ^{ths} =1 Beat	Turn	Counting: 16 ^{ths} , Groups of 4 (1e&a) Syncopation within Measures
Level 9	Notes: 32 ^{nds} , Dotted 16 ^{ths} Triplets: Half Rests: 32 ^{nds} , Dotted 16 ^{ths}	Grace Note, Tremolo	Counting: All 16 ^{ths} Triplets: Half
Level 10	Notes: 64 ^{ths} , Dotted 32 ^{nds} Rests: 64 ^{ths} , Dotted 32 ^{nds} Breve	Appoggiatura	Counting: 32 ^{nds} Mixed Meters Rhythmic Notation
Level 11	Double Dot Notes: 128 ^{ths} , Dotted 64 ^{ths} , Double Dotted Notes Rests: 128 ^{ths} , Dotted 64 ^{ths} , Double Dotted Rests		Counting: 64 ^{ths}
Level 12		Acciaccatura	

	Scales/Modes	Staff	Tempo
Level 1		ID: Treble, Bass Clef Signs (Symbol Only) Lines, Spaces by Number (1-5) on Staff Notes going Up, Down, Repeating Repeat Sign	Fast, Slow
Level 2	C, G, F Keyboard only: Tetrascala (4 Note Scale), Pentascala (5 Note Scale)	ID: Grand Staff; Treble, Bass Clef Signs; Treble, Bass Staves; Brace, Barline, Ending Barline, Section Repeat Sign, Ledger Line between Bass and Treble Staves by Number (LL1)	Define: Tempo
Level 3	C, G, F Keyboard only: Whole, Half Step Pattern: Tetrascala, Pentascala, Major Scale (8 Note Scale)	ID: Stem Direction (Single Notes) ID: One Ledger Line above, below Staves by Number (LL1)	
Level 4	D, Bb Keyboard, Staff	ID: Two Ledger Lines above, below Staves by Number (LL1, LL2) D.C. al Fine	Adagio, Allegro, a tempo, Ritardando
Level 5	a, e, d (Natural Minor) Define: Natural Minor	1 st and 2 nd Endings Stem Direction (Beamed Notes) ID: Three Ledger Lines above, below Staves by Number (LL1, LL2, LL3) D.S. al Fine	Andante, Moderato
Level 6	A, Eb, g, b, c, f# (Harmonic Minor) Define: Harmonic Minor Parallel, Relative Major, Minor in these Keys and all Keys in previous levels	C Clef Sign D.C. al Coda D.S. al Coda Double Bar Line Draw Sharps, Flats in Standard Accidental Placement	Allegretto, Largo
Level 7	E, Ab, B, Db, c#, f, g#, bb (Melodic Minor) Define: Melodic Minor Parallel, Relative Major, Minor in these Keys and all Keys in previous levels		Accelerando, Lento, Rallentando, Vivace
Level 8	Gb, F#, eb, d# Chromatic Scale Degree Names Parallel, Relative Major, Minor in all Keys		
Level 9	Pentatonic, Whole Tone		Presto
Level 10	Modes: Aeolian, Dorian, Ionian, Locrian, Lydian, Mixolydian, Phrygian		Allargando, Grave, Prestissimo, Rubato
Level 11			
Level 12			

	Time Signatures	Transposition/ Harmonization	
Level 1			
Level 2	Top Number Only: 3/4, 4/4		
Level 3	Bottom Number: 2/4		
Level 4		Define: Transpose Transpose Pentascales from C to G or F	
Level 5	5/4 Common Time	Transpose Pentascale Melody up or down a given Interval	
Level 6	3/8	Transpose Melodies up or down a given Interval (Major, Minor Keys up through 3 Sharps, Flats)	
Level 7	6/8, 9/8, 12/8, 2/2 Alla Breve, Cut Time	Transpose Melodies up or down a given Interval (Major, Minor Keys up through 5 Sharps, Flats)	
Level 8	5/8, 7/8, 3/2	Transpose Melodies from, to any Key Harmonize Simple Melodies using Primary Chords in Root Position	
Level 9	7/16, 9/16	Harmonize Simple Melodies using Primary Chords with Common Tone Inversions	
Level 10	Mixed Meters	Harmonize Simple Melodies using Primary and Secondary Chords	
Level 11		Harmonize Melodies	
Level 12			