

MusicaMaths

Syllabus

Grade 6 to Grade 10 and Foundation

Year: 2022 to 2023

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Grade 6

- **Time Signature**

Basic Conducting Patterns.

MusicaMaths Time Signature in relationship with Standard Time Signature.

Terms Relating to – Duple, Triple, Quadruple.

Terms Relating to – Simple, Compound, Pulse, Beat and Count.

- **Accidentals**

Concept of Double Sharp and Double Flat.

Two Enharmonic Equivalents.

- **Intervals**

Major, Minor and Perfect – In relationship with Degree and Semitones.

- **Triads**

Construction of Major and Minor Triads in different Positions.

New concept of Figure and Chord Symbol.

- **The Orchestra & Orchestral Instruments**

Orchestral Families – Strings, Brass, Woodwind and Percussions.

Various Instruments in each family.

Grade 7

- **Transposing of Modes**

Writing Modes on each alphabet with or without Accidentals on the staff and Slur the Semitones.

- **Intervals**

Major, Minor and Perfect – In relationship with Degree and Semitones.
Diminished and Augmented intervals on 4th and 5th degrees.

- **Triads**

Construction of Major, Minor, Diminished and Augmented Triads in different Positions with Figure and Chord Symbols.

- **Grouping of Rest.**

Compound Time Signatures (6/8, 9/8, 12/8)
Concept of grouping beats and pulse.

- **Instrumentation**

String Family – The Violin Family
Size, Range, Bowing Technique, Tuning and Tone Colour.

- **The Clefs – Four Clefs**

Soprano, Alto, Tenor, and Bass.
Propose of the Clefs.
Middle C on each Clef.

Grade 8

- **Scales**

Concepts of Major and Minor Scales.

Ionian Modes (Major Scale), Aeolian Mode (Minor Scale).

Key Signature – Propose of Key Signatures in relationship with the Major and Minor Scales.

- **Intervals**

Five kinds of Intervals

Major, Minor, Perfect, Diminished and Augment on all the Degrees.

- **Consonance and Dissonance**

Moods of Consonance and Dissonance.

Differentiating Consonance and Dissonance in all the intervals.

- **Triads**

Construction of Major, Minor, Diminished and Augmented Triads in different Positions with Figure and Chord Symbols on Natural and Accidentals Roots.

- **Instrumentation**

The Woodwind Family.

The two types of Woodwind Family – Flutes and Reeds.

Two Types of Flutes – Open and Closed.

Size, Range, Bowing Technique, Tuning and Tone Colour.

- **Transposing Instruments**

Concept and purpose of Transposing Instruments.

Concept of Written and Sounding

Grade 9

- **Scales**

Relationship of Major and Minor Scale in regard to Key Signature.

Concepts of Major and three kinds of Minor Scales:

1. Natural Minor Scale (Aeolian Mode).
2. Harmonic Minor Scale.
3. Melodic Minor Scale.

- **Triads**

Presentation of all kinds of Triads in Roman Numeral.

Triads on every note of the Major and Harmonic Minor Scale.

- **Intervals**

Inversion of Intervals within an octave range.

Concept of Inversion and its propose.

Inversion of Intervals – Formula.

- **Instrumentation**

The Brass Family.

Several factors involved in producing different pitches on a brass instrument

Embouchure Technique.

Brass Instruments and its System.

Range, Structure, Tube, Mouthpiece, Mechanism, Tone Colour, Scale.

Transposing Brass Instruments.

Grade 10

- **Transposing of Melodies**

Transposing Up or Down in different Interval Range with or without Key Signature therefore changing the Keynote.

- **Compound Interval**

Intervals beyond an Octave – 9th to 15th Degrees.
Relationship of simple intervals to compound intervals.

- **7th Chord**

Construction of traditional 7th Chord with Chord symbol, Name and Roman Numeral.

Construction of altered 7th Chord with Chord Symbol, Name and Roman Numeral.

(Minor 7th, Major 7th, Minor Major 7th, Half Diminished 7th, Full Diminished 7th, Diminished Major 7th, Augmented 7th, Augmented Major 7th)

Construction of 7th Chord on each note of the Major Scale with Chord Symbol, Name and Roman Numeral in Relationship with the Scale.

- **Instrumentation**

The Percussion Family.

Concept of Pitched and Unpitched Percussions.

Three Categories of Percussion Instruments:

1. Idiophones
2. Membranophones
3. Chordophones

Range, Size, Tone, and Timber.

List of Pitched and Unpitched Instruments.

All Grades are assessed with 100 Marks

Gradings	Marks
Centum	100
Distinction	90 to 99
Merit	80 to 89
Pass	70 and above
Fail	69 and below

Foundation Certification – 200 Marks Examination

Components

1. Written Examination compiling previous grades – 100 Marks
2. Score Analysis – 50 Marks
3. Viva – 50 Marks

Students should pass in all three components to be qualified.

Only qualified students will receive the **Foundation Certificate**.

Gradings compiling of three components	Gradings
100%	Centum
Above 90% to 99%	Distinction
Above 80% to 89%	Merit
Above 70% to 79%	Pass
Below 69%	Fail



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