## Vedic Math Levels

## Batch (Grades 5-8)

1. •MULTIPLICATION
2. • ADDITION
3.     - SUBTRACTION
4.     - DIVISION
5. • FRACTIONS
6.     - DECIMALS
7. • PERCENTAGE
8. • DIVISIBILITY
9.     - SQUARES
10.     - CUBES
11. RAISING TO FOURTH AND
12. HIGHER POWER
13.     - CALENDAR
14.     - SQUARE ROOTS
15.     - CUBE ROOTS
16. • RECURRING DECIMALS
17.• ALGEBRAIC CALCULATIONS

## VEDIC MATHS

## Vedic Maths: Level 0

Eligibility - Students currently studying in Level 1Subtractions using ALL FROM NINE LAST FROM TEN

- Viniculum and de-viniculum
- Subtractions using viniculum
- Additions and Subtraction using base method
- Multiplication - all types, some are named below
- 9, 99.999 and so on
- Multiplication using base method
- General Method of multiplication

LEVEL 1
Eligibility - Students currently studying in Level 2

- Subtractions using ALL FROM NINE LAST FROM TEN
- Viniculum and de-viniculum
- Subtractions using viniculum
- Additions and Subtraction using base method
- Multiplication - all types, some are named below
- 9, 99.999 and so on
- Multiplication using base method
- General Method of multiplication
- Divisions using base method
- Squares using Base method and Duplex method


## LEVEL 2

Eligibility - Students currently studying in Level 3

- Addition/subtractions (3D-4Rows,4D-4Rows,2D-5Rows)
- Multiplication General Method.(3D x2D,3Dx3D,4Dx 2D,4Dx 4D)
- Divisions by flag method(3/2,4/2 4/3)
- $\quad$ Squares(3d and 4d)
- Square root(3d \& 4d, and imperfect square)
- Cubes(2d, 3d)
- Cube Root(4d, 5d,6d)
- Fourth power
- Approximate multiplication
- Ratio and proportion
- Dates and calendars

LEVEL 3
Eligibility - Students currently studying in Level 3 Or passed out students

- Auxiliary fractions for no. ending with 1 and 9
- Divisibility check for no. ending with 1,3,7 and 9
- Fractional addition/subtraction
- 2d x 2d x 2d Multiplication
- Magical squares
- Pythagoras theorem
- Division
- Factorization
- Remainder Theorem
- Simultaneous linear equations
- Conversion tables

