

## SYLLABUS 2021-2022

**Class : 8**

**Subject : Mathematics**

**Book : Understanding Mathematics by ML Aggarwal**

**Publisher : Arya Publications**

### Term 1

**Percentage and Its Applications**

**Simple and Compound Interest**

**Exponents and Powers**

**Rational Numbers**

### Term 2

**Squares and Square Roots**

**Cubes and Cube Roots**

**Direct and Inverse Variation**

**Linear Equations and Inequations in one variable**

**Algebraic Expressions and Identities**

**Factorisation**

### Term 3

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#### **Contact Us**

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**Operations on Sets, Venn Diagrams**

**Understanding Quadrilaterals**

**Circle**

**Mensuration**

**Term 4**

**Data handling**

**Constructions of Quadrilaterals**

**Symmetry, Reflection and Rotation**

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