

## SYLLABUS OF MATHS

**CLASS-V** Large Numbers, Factors and Multiples Fraction, Decimals, Simplification, Arithmetic, Geometry, Mensuration, Data handling

**CLASS-VI** Number System, Basic Geometrical Ideas, Decimals, Data Handling, Mensuration, Algebra, Ratio and Proportion, Practical Geometry

**CLASS-VII** Number System, Fraction, Simple equations, Lines and angles, The triangle and its properties, comparing quantities, Practical geometry, Perimeter and Area, Algebraic expressions, Exponents and Powers.

**CLASS-VIII** Rational Numbers, Exponent and powers, square and square roots, cube and cube roots, linear equation in one variable, understanding quadrilaterals, Mensuration, Arithmetic.

**CLASS-IX** Number system, Polynomials, Coordinate geometry, Linear equations in two variables, Lines and angles, Triangles, Quadrilaterals, Area of Parallelograms and Triangles, Circles, Surface area and Volumes, Statistics, Probability

**CLASS-X** Real Numbers, Polynomials, Pair of linear equation in two variables, Quadratic Equations, Arithmetic Progressions, Triangles, Coordinate Geometry, Trigonometry, Circles, Surface area and volume, Statistics, Probability.