

Curriculum Framework

| S.1 | | |
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| Topics / Subjects to be covered | | Term |
| Chapter 1 | Directed Numbers and the Number Line | First Term |
| Chapter 2 | Introduction to Algebra | |
| Chapter 3 | Algebraic Equations in One Unknown | |
| Chapter 4 | Percentages I | |
| Chapter 5 | Estimation in Numbers and Measurement | |
| Chapter 6 | Introduction to Geometry | |
| Chapter 7 | Symmetry and Transformation | |
| Chapter 8 | Areas and Volumes I | Second Term |
| Chapter 9 | Congruence and Similarity | |
| Chapter 10 | Introduction to Coordinates | |
| Chapter 11 | Angles related to Lines | |
| Chapter 12 | Manipulation of Simple Polynomials | |
| Chapter 13 | Introduction to Statistics and Statistical Diagram | |

| S.2 | | |
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| Topics / Subjects to be covered | | Term |
| Chapter 1 | Rate and Ratio | First Term |
| Chapter 2 | Identities and Factorization | |
| Chapter 3 | Algebraic Fractions and Formulae | |
| Chapter 4 | More about Factorization of Polynomials | |
| Chapter 5 | Approximation and Errors | |
| Chapter 6 | Angles related to Rectilinear Figures | |
| Chapter 7 | Simple Statistical Diagrams and Graphs II | |
| Chapter 8 | Linear Equations in Two Unknown | Second Term |
| Chapter 9 | Laws of Integral Indices | |
| Chapter 10 | Introduction to Deductive Geometry | |
| Chapter 11 | Rational and Irrational Numbers | |
| Chapter 12 | Pythagoras' Theorem | |
| Chapter 13 | Areas and Volumes II | |
| Chapter 14 | Trigonometric Ratios | |

| S.3 | | |
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| Topics / Subjects to be covered | | Term |
| Chapter 1 | Linear Inequalities in One Unknown | First Term |
| Chapter 2 | Percentages II | |
| Chapter 3 | Special Lines and Centres in a Triangle | |
| Chapter 4 | Quadrilaterals | |
| Chapter 5 | More about 3-D Figures | |
| Chapter 6 | Measures of Central Tendency | |
| Chapter 7 | Areas and Volumes III | Second Term |
| Chapter 8 | Coordinate Geometry of Straight Lines | |
| Chapter 9 | Trigonometric Relations | |
| Chapter 10 | Applications of Trigonometry | |
| Chapter 11 | Introduction to Probability | |

| S.4 | | |
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| Topics / Subjects to be covered | | Term |
| Chapter 1 | Number System | First Term |
| Chapter 2 | Equations of Straight Lines | |
| Chapter 3 | Quadratic Equations in One Unknowns | |
| Chapter 4 | Basic Knowledge of Functions | |
| Chapter 5 | Quadratic Functions | |
| Chapter 6 | More about Polynomials | |
| Chapter 7 | Exponential Functions | Second Term |
| Chapter 8 | Logarithmic Functions | |
| Chapter 9 | Rational Function | |
| Chapter 10 | Basic Properties of Circles | |
| Chapter 11 | More about Basic Properties of Circles | |
| Chapter 12 | Basic Trigonometry | |

| S.5 | | |
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| Topics / Subjects to be covered | | Term |
| Chapter 1 | More about Equations | First Term |
| Chapter 2 | Inequalities in One Unknown | |
| Chapter 3 | More about Graphs of Function | |
| Chapter 4 | Permutation and Combination | |
| Chapter 5 | More about Probability | |
| Chapter 6 | Variations | |
| Chapter 7 | Equation of Circles | Second Term |
| Chapter 8 | Locus | |
| Chapter 9 | Solving Triangles | |
| Chapter 10 | Applications in Trigonometry | |
| Chapter 11 | Measures of Dispersion | |
| Chapter 12 | More about Dispersion | |

| S.6 | | |
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| Topics / Subjects to be covered | | Term |
| Chapter 1 | Arithmetic Sequences | First Term |
| Chapter 2 | Geometric Sequences | |
| Chapter 3 | Linear Inequalities in Two unknowns and Linear Programming | |
| Chapter 4 | Uses and Abuses of Statistics | |