

Class and Topic Schedule for 10th Class Mathematics

Topic	Content	Date
Real Numbers	Introduction	10-Jun-25
Real Numbers	The Fundamental Theorem of Arithmetic	10-Jun-25
Real Numbers	Revisiting Irrational Numbers	10-Jun-25
Real Numbers	Summary	10-Jun-25
Polynomials	Introduction	12-Jun-25
Polynomials	Geometrical Meaning of the Zeroes of a Polynomial	12-Jun-25
Polynomials	Relationship between Zeroes and Coefficients of a Polynomial	12-Jun-25
Polynomials	Summary	12-Jun-25
Pair of Linear Equations in Two Variables	Introduction	14-Jun-25
Pair of Linear Equations in Two Variables	Graphical Method of Solution of a Pair of Linear Equations	14-Jun-25
Pair of Linear Equations in Two Variables	Algebraic Methods of Solving a Pair of Linear Equations	14-Jun-25
Pair of Linear Equations in Two Variables	Substitution Method	14-Jun-25

Pair of Linear Equations in Two Variables	Elimination Method	14-Jun-25
Pair of Linear Equations in Two Variables	Summary	14-Jun-25
Quadratic Equations	Introduction	16-Jun-25
Quadratic Equations	Quadratic Equations	16-Jun-25
Quadratic Equations	Solution of a Quadratic Equation by Factorisation	16-Jun-25
Quadratic Equations	Nature of Roots	16-Jun-25
Quadratic Equations	Summary	16-Jun-25
Arithmetic Progressions	Introduction	18-Jun-25
Arithmetic Progressions	Arithmetic Progressions	18-Jun-25
Arithmetic Progressions	n th Term of an AP	18-Jun-25
Arithmetic Progressions	Sum of First n Terms of an AP	18-Jun-25
Arithmetic Progressions	Summary	18-Jun-25
Triangles	Introduction	20-Jun-25
Triangles	Similar Figures	20-Jun-25
Triangles	Similarity of Triangles	20-Jun-25
Triangles	Criteria for Similarity of Triangles	20-Jun-25
Triangles	Summary	20-Jun-25

Coordinate Geometry	Introduction	22-Jun-25
Coordinate Geometry	Distance Formula	22-Jun-25
Coordinate Geometry	Section Formula	22-Jun-25
Coordinate Geometry	Summary	22-Jun-25
Introduction to Trigonometry	Introduction	24-Jun-25
Introduction to Trigonometry	Trigonometric Ratios	24-Jun-25
Introduction to Trigonometry	Trigonometric Ratios of Some Specific Angles	24-Jun-25
Introduction to Trigonometry	Trigonometric Identities	24-Jun-25
Introduction to Trigonometry	Summary	24-Jun-25
Some Applications of Trigonometry	Heights and Distances	26-Jun-25
Some Applications of Trigonometry	Summary	26-Jun-25
Some Applications of Trigonometry	Circles	28-Jun-25
Some Applications of Trigonometry	Introduction	28-Jun-25
Some Applications of Trigonometry	Tangent to a Circle	28-Jun-25
Some Applications of Trigonometry	Number of Tangents from a Point on a Circle	28-Jun-25
Some Applications of Trigonometry	Summary	30-Jun-25
Areas Related to Circles	Areas of Sector and Segment of a Circle	30-Jun-25

Areas Related to Circles	Summary	30-Jun-25
Surface Areas and Volumes	Introduction	30-Jun-25
Surface Areas and Volumes	Surface Area of a Combination of Solids	30-Jun-25
Surface Areas and Volumes	Volume of a Combination of Solids	30-Jun-25
Surface Areas and Volumes	Summary	2-Jul-25
Statistics	Introduction	2-Jul-25
Statistics	Mean of Grouped Data	2-Jul-25
Statistics	Mode of Grouped Data	2-Jul-25
Statistics	Median of Grouped Data	2-Jul-25
Statistics	Summary	4-Jul-25
Probability	Probability — A Theoretical Approach	4-Jul-25
Probability	Summary	6-Jul-25
Proofs in Mathematics	Introduction	6-Jul-25
Proofs in Mathematics	Mathematical Statements Revisited	6-Jul-25
Proofs in Mathematics	Deductive Reasoning	6-Jul-25
Proofs in Mathematics	Conjectures, Theorems, Proofs and Mathematical Reasoning	6-Jul-25
Proofs in Mathematics	Negation of a Statement	6-Jul-25

Proofs in Mathematics	Converse of a Statement	6-Jul-25
Proofs in Mathematics	Proof by Contradiction	6-Jul-25
Proofs in Mathematics	Summary	8-Jul-25
Mathematical Modelling	Introduction	8-Jul-25
Mathematical Modelling	Stages in Mathematical Modelling	8-Jul-25
Mathematical Modelling	Some Illustrations	8-Jul-25
Mathematical Modelling	Why is Mathematical Modelling Important?	8-Jul-25
Mathematical Modelling	Summary	10-Jun-25