

TEACHING OVERVIEW

Dates	Week		Year 7	Year 8	Year 9		Year 10		Year 11	
No of lessons per fortnight		Week	1, 2, 3, 4 - (7) 5 - (9)	1, 2, 3 - (8) 4, 5 - (9)	Higher 1, 2, 3 - (7)	Foundation 4, 5 - (9)	Higher 1, 2 - (8)	Foundation 3, 4, 5 - (8)	Higher 1, 2 - (8)	Foundation 3, 4, 5, 6 - (8)
INSET, Expectations	04-Sep-23									
	11-Sep-23		Place Value and Rounding	Rounding	HCF, LCM, Fractions	Factors, multiples and primes	Accuracy and bounds	Factors, multiples and primes	Recap Surds	Factors, multiples and primes
	18-Sep-23		Negative Numbers	Estimation and Error Interval	Fractions, Recurring Decimals	Decimals, Fractions and FDP	Recurring Decimals	Fractions	Function notation	Fractions
	25-Sep-23		Negative Numbers	Sequences	Percentages	Percentages	Indices	Indices	Exponential graphs	HCF and LCM
	02-Oct-23		Squares, Roots, Index Laws	Sequences, nth term	Percentages	Indices, Powers and Roots	Surds	Standard form	Transformations of graphs	Sequences
	09-Oct-23		Factors, Multiples, Primes	Special Sequences	Indices, Roots	Standard Form	Expand multiple brackets	Pythagoras Theorem	Circle Graphs and Tangent	Linear Graphs
	16-Oct-23		Prime Factorisation, HCF, LCM	Coordinates	Standard Form	Algebra: the basics	Changing the subject	Trigonometric Ratios	Gradient & Area under a Graph	Quadratic Graphs
	23-Oct-23									
	30-Oct-23									
	06-Nov-23		Order of Operations	x= y= lines, Straight Line Graphs	Algebra: basics	Expanding and Factorising	Quadratics Factorising	Substitution	CircleTheorems	Column Vectors
	13-Nov-23		Operations with Decimals	Equation of a line	Solving Equations	Expanding double brackets	Completing the Square	Expanding and factorising	Vectors	Charts and Graphs
	20-Nov-23		Algebra Notation, Substitution	Real Life Graphs	Forming and Solving Equations	Expressions and substitution	Quadratic Formula	Equations	Probability Tree & Venn Diagrams	Pie Charts
	27-Nov-23		Simplifying and Expanding	Algebra Basics, Solving Equations	Changing the subject	Equations	Transformations	Inequalities	Cumulative Frequency	Scatter Graphs
	04-Dec-23		Expressions and Formulae	Expanding and Factorising	Inequalities	Inequalities	Transformations	Rearranging Formulae	Histogram	Percentages
	11-Dec-23		Simplifying and Expanding	Solving Complex Equations	Simultaneous Equations	Rearranging formulae	Volume	Quadratic equations	Revision and Mocks	Revision and Mock Exams
Last 21st (12:20)	18-Dec-23		Solving Eqyations	Forming and Solving Equations	Factorising, Solving Quadratics	Perimeter and Area	Similarity and congruence	Simultaneous equations	Revision and Mocks	Revision and Mock Exams
	25-Dec-23									
	01-Jan-24									
8th INSET	08-Jan-24		2D Shapes Notation, Properties	Percentages, FDPR	Perimeter and Area, Circles	3D forms and Volume	Linear Graphs	Plans and elevations	Revision Number	Revision Number
	15-Jan-24		Perimeter and Area	Percentage Change, Reverse	Arcs and Sectors	Area and Circumference of circles	Linear Graphs	Similarity and Congruence	Revision Number	Revision Number
	22-Jan-24		Trapeziums, Compound shapes	Direct Proportion	Transformations	Similarity and Congruence	Non-Linear Graphs	Angles in parallel lines	Revision Number	Revision Algebra
	29-Jan-24		Problem-solving, Functional	Recipes, Best Value, Currency	Pythagoras Theorem	Transformations	Sequences	Construction and loci	Revision Algebra	Revision Algebra
	05-Feb-24		Fractions, Mixed Fractions	Inverse Proportion, Fractions	Pythagoras and Trigonometry	Tables and averages	Iteration	Transformations	Revision Algebra	Revision Algebra
	12-Feb-24		Simplifying Fractions	Standard Form	Trigonometric Ratios	Representing Data	Direct and Indirect Proportion	Angles in polygons	Revision Geometry	Revision Geometry
	19-Feb-24									
	26-Feb-24		Fraction of an Amount	Averages and Spread	Probability	Scatter Graphs	Percentages	Statistics and sampling	Revision Geometry	Revision Geometry
	04-Mar-24		Fraction Arithmetic	Frequency Tables, Bar Charts	Probability	Probability	Ratio	Statistics and sampling	Revision Ratio and Proportion	Revision Geometry
	11-Mar-24		Fraction Arithmetic	Bar Charts, Stem and Leaf	Averages and Range	Probability - Venn Diagrams	Growth and Decay	Averages and spread	Revision Ratio and Proportion	Revision Ratio and Proportion
	18-Mar-24		Arithmetic with Mixed Numbers	Scatter Graphs, Probability	Representing Data	Ratio	Compound Measures	Averages and spread	Revision Probability	Revision Probability
	25-Mar-24		Problem-solving Fractions	Probability, Venn Diagrams	Representing Data	Proportion	Formula and Simultaneous Eqns	Probability	Revision and Mock Exams	Revision and Mock Exams
	01-Apr-24									
	08-Apr-24									
	15-Apr-24		Ratio Notation and Simplifying	Perimeter Area and Circles	Ratio and Proportion	Proportion	Quadratic Inequalities	Probability	Revision and Mock Exams	Revision and Mock Exams
	22-Apr-24		Simplifying, Converting Ratio	Circumference and Area of Circles	Compound Measures	Revision Lesson	Algebraic Fractions	Perimeter and area	Revision	Revision
	29-Apr-24		Sharing in a Ratio	Volume and Surface Area	End of Year Exam (2 papers)	End of Year Exam (2 papers)	Algebraic Proof	Perimeter and area	Revision	Revision
6th BH	06-May-24		Problem- solving with Ratio	Volume and Surface Area	Angle Facts, Polygons	Angle Facts & Polygons	Cumulative Frequency & Box Plot	Arcs and sectors	Revision	Revision
	13-May-24		Probability, Listing, Experiments	Volume and Surface Area	Plans and Elevations, Bearing	Bearings	Histogram	Volume and surface area	Revision	Revision
	20-May-24		Probability and Expectation	Density and Pressure	Constructions, Loci,	Pythagoras	Collecting Data	Volume and surface area	Revision	Revision
	27-May-24									
	03-Jun-24		Percentage of an Amount	Angles Notation and Rules	Constructions, Loci,	Real-Life Graphs	Probability	Fractions, Decimas and Percentages	Exams	Exams
	10-Jun-24		Speed Distance Time	Angles in ParallelLines	Sequences	Straight Line Graphs	Trigonometry Recap	Ratio	Exams	Exams
	17-Jun-24		Reflections, Rotations	Angles in Polygons	Real-Life Graphs	Straight Line Graphs	3D Pythagoras and Trigonometry	Proportion	Exams	Exams
	24-Jun-24		Translations, Enlargements	Construction Angles and Triangles	Real-Life Graphs	Sequences	Revision	Revision	Exams	Exams
	01-Jul-24		Discribing Transformations	Construction Bisectors	Straight Line Graphs	Plotting Quadratic Graphs	End-of-Year Mocks	End of year Mock	Exams	Exams
	08-Jul-24		Combining Transformations	Construction Loci	Straight Line Graphs	Enrichment Task	Further Trigonometry	Compound Measures	n/a	
Last 19th (12:20)	15-Jul-24		Revision	Revision	Non-linear Graphs	Enrichment Task	Further Trigonometry	Percentages	n/a	

