

## Maths Scheme of Learning

Year 7		
Term 1	Term 2	Term 3
7.1 N1 - Place Value	7.7 A2 - Substitution	7.11 N8 - Properties of Number
7.2 N2 - Multiplying and Dividing by Powers of 10	7.8 A3 - Forming and Solving One-Step Equations	7.12 RP1 - Understanding Fractions
7.3 N3 - Rounding	7.9 N6 - Indices and Standard Form	7.13 RP2 - Operations with Fractions Adding & Subtracting
7.4 N4 - Approximating and Bounds	7.10 N7 - Order of Operations	7.14 RP3 - Operations with Fractions Multiplying & Dividing Fractions
7.5 N5 - Directed Numbers		7.15 RP4 - Ratio
7.6 A1 - Collecting Like Terms		

Year 8		
Term 1	Term 2	Term 3
8.2 RP5 - Scaling Ratios	8.8 A5 - Expanding Double Brackets	8.13 A11 - Drawing Axes and Sketching Graphs
8.3 RP6 - Sharing in a Ratio	8.9 A6 - Factorising Linear Expressions	8.14 A12 - Co-ordinates
8.4 RP7 - Percentage	8.10 A7 - Factorising Quadratic Expressions	
8.5 RP8 - Percentage of Amounts	8.11 A9 - Solving Linear Equations	8.15 A13 - Linear and Quadratic Graphs
8.6 RP9 - Percentage Change	8.12 A10 - Sequences	
8.7 A4 - Expanding Single Brackets		

Year 9		
Term 1	Term 2	Term 3
9.1 S1 - Averages	9.8 P2 - Probability of Combined Events	9.12 G3 - Pythagoras' Theorem
9.2 S2 - Data in Tables		9.13 G5 - Trigonometry
9.3 S3 - Pictograms and Two-Way Tables	9.10 G1 - Angles	9.14 G6 - Scales
9.4 S4 - Interpreting Pie Charts		9.15 G7 - Compound Measures
9.5 S5 - Drawing Pie Charts	9.11 G3 - 2D Geometry	9.16 G8 - Constructions and Transformations
9.6 S6 - Scatter Graphs		
9.7 P1 - Probability of Single Events		

Year 10F		
Term 1	Term 2	Term 3
10F01 Place Value	10F08 Standard Form	Mock Exams
10F02 Approximation		
10F03 Fractions	10F10 Percentages	10F12 Algebra 2
10F04 Written Methods		
10F05 Primes, Factors and Multiple		Work Experience
10F06 Directed Numbers	10F11 Compound Units	10F15 Ratio
10F07 Algebra 1		

Year 10H		
Term 1	Term 2	Term 3
10H01 Expressions, Equations and Identities	10H05 Representation of Data	Mock Exams
		10H08 Recurring Decimals
10H02 Factorisation	10H06 Probability	10H09 Limits of Accuracy
10H03 Functions and Solving Equations		10H10 Surds
10H04 Data	Work Experience	10H11 Graphs
	10H07 Indices	
		10H12 Equation of a straight line

Year 11F		
Term 1	Term 2	Term 3
11F16 Averages	Mock Exams	Revision
11F17 Probability	11F23 Surface Area and Volume	
11F18 Geometry 1	11F24 Pythagoras and Trigonometry	GCSE Exams
	11F25 Constructions and Loci	
11F19 Geometry 2	11F26 Bearings	
	11F27 Vectors	
11F20 Transformations		
11F21 Perimeter and Area		
11F22 Circles		

Year 11H		
Term 1	Term 2	Term 3
11H02 Completing the Square and Quadratic Formula	11H11 Constructions	Revision
11H04 Simultaneous Equations	Mock Exams	
11H05 Sequences	11H12 Similarity and Congruence	GCSE Exams
11H06 Iterative Processes	11H13 Transformations	
11H07 Circle Theorems	11H14 Direct and Inverse Proportion	
	11H15 Vectors	
11H08 Circles and Sectors	11H16 Maps and 11H17 Bearings	
11H09 Trigonometry		
11H10 Volume and Surface Area		