

Curriculum Overview: MATHEMATICS

Term	WB	Y7	Y8	Y9	Y10	Y11			
Autumn 1 (6.5 weeks)	3rd Sept	Sequences	Ratio	Properties of number	Algebraic manipulation	Ratio and proportion			
	8th Sept								
	15th Sept	Algebraic Notation and substitution	Proportion and Scale	Percentages	Equations, Inequalities and formula	Area and volume			
	22nd Sept								
	29th Sept	Expressions and equations	Algebraic manipulation	Area and volume	Quadratic expressions and equations	Similarity and congruence			
	6th Oct								
	13th Oct								
	20 th Oct								
Autumn 2 (7 weeks)	3rd Nov	Place value, ordering and rounding	Coordinates and Graphs	Equations, Inequalities and formula	Percentages	Standard Form			
	10th Nov					Circles			
	17th Nov	Four operations		Fractions	Ratio and scale	Mock Exams			
	24th Nov			Rates of change					
	1st Dec	Averages and range	Multiply and Divide Fractions		Work with fractions	Circle theorems			
	8th Dec	Rounding and estimation					Symmetry and Reflection	Standard Form	Set notation and Venn diagrams
	15th Dec								
Spring 1 (6 weeks)	5th Jan	Graphing data	Area, Volume and Density	Maths and money	Non-calculator methods	Functions and graphs			
	12th Jan								
	19th Jan	Equations and Inequalities	Straight lines		Straight line graphs	Equation and formulae			
	26th Jan			Fractions, decimals and percentages			Percentages	Probability	Rates of change
	2nd Feb	Ratio and proportion	Perimeter, area and volume		Mock Exams				
	9th Feb					Constructions and congruence			Interpret and represent data
	23rd Feb	Directed number	Indices	Similarity	Transformations				
2nd Mar									
Spring 2 (5 weeks)	9th Mar	Fractions and percentages of amounts	Standard form	Algebraic manipulation	Non-linear graphs	Constructions and loci			
	16th Mar	Perimeter and area	Interpret and Represent Data	Non-linear graphs					
	23rd Mar				Properties of Number	Tables and Probability	Probability	REVISION	
	13 th Apr	Speed distance and time	Angles in Parallel Lines and Polygons	Pythagoras					Angles
	20th Apr								
Summer 1 (6 weeks)	27th April	Properties of Number	Tables and Probability	Non-linear graphs	Graphs and diagrams	REVISION			
	4th May						Probability	Vectors	
	11th May			REVISION	GCSE EXAMS / REVISION				
	18th May								
	Summer 2 (7 weeks)	1st Jun	Add and Subtract Fractions	Circles	Transformations	MOCK EXAMS / REVISION	GCSE EXAMS / REVISION		
		8th Jun							
15th Jun		Angles and Polygons			Graphs and charts	Trigonometry		Simultaneous equations	
22nd Jun									
29th Jun									
6th Jul		Sequences							

	13th Jul					
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