

Year 7 Overview

NUMBER	Place value
	Rounding
	Negative numbers
GEOMETRY	Scales, conversions and measures
	Perimeter area and volume
ALGEBRA	Expressions
	Equations
NUMBER	Fractions, decimals and percentages

CHRISTMAS

GEOMETRY	2D shapes
	Angles
NUMBER	Calculations
ALGEBRA	Graphs
STATISTICS	Statistics

EASTER

GEOMETRY	Transformations
NUMBER	Factors, multiples and powers
GEOMETRY	3D shapes and constructions
ALGEBRA	Sequences
RATIO AND PROPORTION	Ratio and proportion
STATISTICS	Probability

Year 8 Overview

NUMBER	Place value Rounding Negative numbers
GEOMETRY	Scales, conversions and measures Perimeter area and volume
ALGEBRA	Expressions Equations
NUMBER	Fractions, decimals and percentages

CHRISTMAS

GEOMETRY	2D shapes Angles
NUMBER	Calculations
ALGEBRA	Graphs
STATISTICS	Statistics

EASTER

GEOMETRY	Transformations
NUMBER	Factors, multiples and powers
GEOMETRY	3D shapes and constructions
ALGEBRA	Sequences
RATIO AND PROPORTION	Ratio and proportion
STATISTICS	Probability

Years 9-11 FOUNDATION LEVEL

	Year 9	Year 10	Year 11
SEP	Integers and place value	Calculations	Calculations
SEP	Integers and place value	Calculations	Calculations
SEP	Rounding	Rounding	Using a calculator pg 192
SEP	Negative Numbers	Indices	Perimeter and Area (circles)
SEP	Indices	Standard form	Perimeter and Area (circles)
OCT	Factors, Multiples and Primes	Factors, multiples and Primes	Surface area and Volume II
OCT	Factors, Multiples and Primes	Sequences	
OCT	Review week	Review week	Review week
OCT			
NOV	Expressions and equations	Expressions and equations	Functional maths revision
NOV	Expressions and equations	Quadratic Expressions and equations	Pythagoras
NOV	Straight line graphs	Probability and trees	Trigonometry
NOV	Probability	Probability and trees	Staright line graphs
NOV	Probability	Averages from a table	MOCKS
DEC	Data collection	Graphical representation	MOCKS
DEC	Review week	Review week	Review week
DEC			
DEC			
JAN	Averages	Compound measures	MOCK FEEDBACK
JAN	Graphical representation	Fractions	Vectors
JAN	Graphical representation	Fractions	Simultaneous equations
JAN	Fractions	Percentages	Fractions II
FEB	Fractions	Percentages	percentages
FEB	Review week	Review week	Review week
FEB			
FEB	Percentages	FDP	Transformations
MAR	Percentages	Angles, lines and symmetry	Angles, lines and symmetry
MAR	FDP	Angles in Parallel lines	Angles in parallel lines
MAR	Ratio	Pythagoras	Angles in polygons
MAR	Review week	Review week	Review week
MAR			
APR			
APR	Angles, lines and symmetry	Trigonometry	Construction and Loci
APR	Angles, lines and symmetry	Real life graphs	Bearings
APR	Angles in parallel lines	Straght line graphs	Compound measures

MAY	Conversions	Quadratic graphs	Congruency and similarity
MAY	Perimeter and area	Ratio	Sets
MAY	Perimeter and area	Proportion	Revision
MAY	Review week	Review week	Review week
MAY			
JUN	Plans and elevations	Area problems	
JUN	Surface Area	Construction and loci	
JUN	Volume	Bearings	
JUN	Sequences	Transformations	
JUN	Functional maths revision	Transformations	
JUL	Using a calculator	Using a calculator	
JUL			
JUL			

Years 9-11 HIGHER LEVEL

	Year 9	Year 10	Year 11
SEP			
SEP	Numeracy	Numeracy	Numeracy
SEP	Numeracy	Indices	Transformations
SEP	Indices	Surds	Surds
SEP	Indices	Surds	Expression and equations
OCT	Factors, multiples & Primes	Expressions and equations	Algebraic fractions
OCT	Standard form	Trigonometry	Trigonometry
OCT	Review	Review week	Review week
OCT	HALF TERM		
NOV	Expressions and Equations	Solving quadratics	Advanced trig
NOV	Expressions and Equations	Quadratic graphs	Algebraic Proof
NOV	Expressions and Equations	Direct/inverse proportion	Functions
NOV	Pythagoras	Direct/inverse proportion	Direct/inverse proportion
NOV	Trigonometry	Circle Theorems	Simultaneous equations with quad
DEC	Real life graphs	Circle Theorems	MOCKS
DEC	Review	Review week	Review week
DEC	CHRISTMAS		
DEC			
JAN	Linear graphs	Inequalities	Iteration
JAN	Linear graphs	Graphical inequalities (go over $y=mx+c$)	Vectors and proofs
JAN	Quadratic/cubic/reciprocal	Probability	Vector and proofs
JAN	Statistics	Conditional probability	Area under a graph
FEB	Averages	Cumulative frequency and box plots	Transformations of Graphs
FEB	Review	Histograms	Review week
FEB	HALF TERM		
FEB	Graphical representation	Fractions	Circle geometry
MAR	Fractions	Algebraic Fractions 34-37	Recurring decimals
MAR	Fractions	Algebraic Fractions	Solving Quadratic inequalities
MAR	Percentages	Recurring decimals	Revision
MAR	FDP	Percentages	Revision
MAR	EASTER		
APR			
APR	Ratio and Proportion	Ratio and Proportion2	Revision
APR	Ratio and Proportion	Bearings	Revision

APR	Angles	Simultaneous equations	Revision
MAY	Angles	Bounds	Revision
MAY	Perimeter and area	Trig /Advanced Trig	Revision
MAY	Perimeter and area	Advanced Trig	Revision
MAY	Review week		
MAY	HALF TERM		
JUN	Surface area	Volume	
JUN	Volume	Surface area	
JUN	Construction and Loci	Congruency and Similarity	
JUN	Construction and Loci	Congruency and Similarity	
JUN	Transformations	Sequences	
JUL	Transformations	Sequences	
JUL			
JUL			