

WEEK	Y7	Y8	Y9 - Foundation	Y9 - Higher	Y10 - Foundation	Y10 - Higher	Y11 - Foundation	Y11 - Higher
1	First week activities/inset days	First week activities/inset days	First week activities/inset days	First week activities/inset days	First week activities/inset days	First week activities/inset days	First week activities/inset days	First week activities/inset days
2	Properties of number: factors, multiples,squares and cubes*	Estimating and rounding	Calculations	Algebra	Angles in 2-D Shapes	Algebra Review	Plotting Functions 3	Rearranging Algebra & Iteration
3					Right Angled Triangles			
4		Sequences	Algebraic Manipulation/Solving			Quadratic Functions	Linear Graphs & Properties	Solving Quadratic Equations
5					3-D Nets, Plans and Elevations			
6	Directed number			HCF/LCM/Prime Factors	Calculations and properites of number	3-D Surface Area and Volume	Functions	Quadratic Expressions
7	Expressions and formulae~	Review/catch up	Angles and bearings	Rounding and Estimation	Angles in Parallel Lines	Algebraic Fractions	Recognising Sketches	Straight & Perpendicular Lines
8								Angles 1 - 2D Shapes and Parallel Lines

WEEK	Y7	Y8	Y9 - Foundation	Y9 - Higher	Y10 - Foundation	Y10 - Higher	Y11 - Foundation	Y11 - Higher
9					Constructions and Loci		Angles 2 - Polygons	Compound Measures
10	Expressions and formulae~	Graphical representations of linear relationships	Patterns and Sequences	Data Handling	Units of Different Dimensions	Ratio and Proportion 2		DT and VT Graphs
11				Arithemetic progressions			Single-Event Probability 2	Trigonometric Functions
12			Plotting Functions		Expressions and Brackets	Multi - Event Probability		
13				Properties of functions			Multi-Event Probability	Transforming Functions
14	Arithmetic procedures with integers and decimals	Transformations - rotation and reflection	Ratio and Proportion		Factorising	Repeated Percentage Change	Venn Diagrams and Sets	
15		Standard form	Review and Catch Up Week	Review and Catch Up Week	Equations		Calculations, Rounding And Approximation	Data - Quartiles
					Review and Catch Up Week	Review and Catch Up Week	Review and Catch Up Week	Review and Catch Up Week

WEEK	Y7	Y8	Y9 - Foundation	Y9 - Higher	Y10 - Foundation	Y10 - Higher	Y11 - Foundation	Y11 - Higher
16	Perimeter and area	Standard form	Data Handling	Ratio and Proportion	Inequalities	Surds	Simultaneous Equations 2	Sequences and Progressions
17					Patterns and Sequences 2			Exponential and Reciprocal Graphs
18	Fractions Part 1	Understanding multiplicative relationships: percentages and proportionality	Probability	Simultaneous Equations	Plotting Functions 2	Algebraic Proof	Transformations 3	Coordinate Geometry
19					Sketches and Graph Properties	Angles	Vectors 2	Simultaneous Equations 2
20			Venn Diagrams	Index Laws and Reciprocals	Real Life Graphs		Speed Distance Time 2	Circle Theorems 2
21			Rounding and Estimation	Standard Form	Averages from Raw Data		Density Mass Volume 2	Circle Theorem Proofs

WEEK	Y7	Y8	Y9 - Foundation	Y9 - Higher	Y10 - Foundation	Y10 - Higher	Y11 - Foundation	Y11 - Higher
22	Place value	Constructions	Working with Fractions	Right angled triangles	Averages From Tables	Right Angled Triangles 2	Percentages 3	3D Pythagoras & Trigonometry
23					Frequency Polygons and Scatter Diagrams			
24	Fractions Part 2	Statistical representations, measures and analysis	Percentages	Similarity of Shapes	Single-Event Probability	Advanced Trigonometry	Compound Interest	Mathematically Similar Shapes
25				Density Mass Volume	Ratio and Proportion 3		Proportional Reasoning	Proving Congruence & Similarity
26			Review and Catch Up Week	Speed Distance Time		Arcs and Sectors	Forming and Solving Equations from Words and Shapes	Complex 3D Shapes

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27	Plotting coordinates	Statistical representations, measures and analysis	2D Perimeter and Area	Bearings, contructions and loci	Transformations 2	Approximation Methods and Bounds	Review and Catch Up Week	Probability Review
28	Estimating and rounding				Circles	Working with Fractions	Vectors	
29		PROBABILITY	Understanding multiplicative relationships: fractions and ratio	Percentages 2			REVISION/BESPOKE SCHEME	REVISION/BESPOKE SCHEME
30	Powers, Roots and Index Laws				Transformations 2			
31	Powers of 10 and Standard Form			Sampling and Probability Types				
32	3D shapes, Volume and Surface Area			Probability	Simultaneous Equations	Stand Alone Topics		
33				Review and Catch Up Week	Stand Alone Topics	Direct and Inverse Proportional Relationships		
		Review/catch up						

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34				Venn Diagrams and Sets	Prime Products, HCF and LCM	Direct and Inverse Proportional Relationships		
35	Translation and enlargement	Perimeter, area and volume	Transformations		REVISION/MOCKS	REVISION/MOCKS		
36			Similarity of Shapes	Percentages	WORK EXPERIENCE	WORK EXPERIENCE		
37					WORK EXPERIENCE	WORK EXPERIENCE	REVISION, STUDY LEAVE AND EXAMS - GOOD LUCK!	REVISION, STUDY LEAVE AND EXAMS - GOOD LUCK!
38	Geometrical properties:polygons	Geometrical properties:polygons	Measurements, Constructions and Loci	Stand Alone Topics - Scatter Graphs, Recurring Decimals, Plans and Elevations		Circle theorems/algebraic proof		
39			Review and Catch Up Week	Review and Catch Up Week				