

YEAR 7 FOUNDATION		YEAR 7 CORE	
HT1	<u>7.1.1.S Numerical Methods</u>	HT1	<u>7.1.1.C Arithmetic with Integers (Review)</u>
	<u>7.1.2.S Arithmetic with Positive Integers</u>		<u>7.1.2.C Decimals</u>
	<u>7.1.3.S Using a Calculator</u>		<u>7.1.3.C Using a Calculator</u>
	<u>7.1.4.S Decimals</u>		<u>7.1.4.C Rules of Algebra</u>
	<u>7.1.5.S Order of Operations</u>		<u>7.1.5.C Negative Numbers</u>
HT2	<u>7.2.1.S Area & Perimeter</u>	HT2	<u>7.2.1.C Fractions</u>
	<u>7.2.2.S Negative Numbers</u>		<u>7.2.2.C Fractions, Decimals & Percentages</u>
	<u>7.2.3.S Rules of Algebra</u>		<u>7.2.3.C Coordinates</u>
	<u>7.2.4.S Fractions</u>		<u>7.2.4.C Straight Line Graphs</u>
	<u>7.2.5.S Angles</u>		<u>7.2.5.C Area</u>
	<u>7.2.6.S Averages & Range</u>		<u>7.2.6.C Angles</u>
HT3	<u>7.3.1.S Properties of Numbers</u>	HT3	<u>7.3.1.C Properties of Numbers</u>
	<u>7.3.2.S Further Decimals</u>		<u>7.3.2.C Arithmetic Review</u>
	<u>7.3.3.S Percentages</u>		<u>7.3.3.C Averages & Range</u>
	<u>7.3.4.S Fractions, Decimals & Percentages</u>		<u>7.3.4.C Displaying & Interpreting Data</u>
	<u>7.3.5.S Ratio</u>		<u>7.3.5.C Probability</u>
HT4	<u>7.4.1.S Rounding Numbers</u>	HT4	<u>7.4.1.C Percentages</u>
	<u>7.4.2.S Further Area</u>		<u>7.4.2.C Proportion & Ratio</u>
	<u>7.4.3.S Further Algebra</u>		<u>7.4.3.C Constructing Triangles</u>
	<u>7.4.4.S Sequences</u>		<u>7.4.4.C Two Dimensional Shapes</u>
	<u>7.4.5.S Further Fractions</u>		<u>7.4.5.C Translation</u>
	<u>7.4.6.S Probability</u>		<u>7.4.6.C Reflection</u>
			<u>7.4.7.C Rotation</u>
HT5	<u>7.5.1.S Metric Units</u>	HT5	<u>7.5.1.C More Algebra</u>
	<u>7.5.2.S Equations</u>		<u>7.5.2.C Interpreting Graphs</u>
	<u>7.5.3.S Ratio</u>		<u>7.5.3.C Number Review</u>
	<u>7.5.4.S Proportion</u>		<u>7.5.4.C Rounding Numbers</u>
	<u>7.5.5.S Compound Area</u>		<u>7.5.5.C Probability</u>
HT6	<u>7.6.1.S Estimating</u>	HT6	<u>7.6.1.C Metric & Imperial Units</u>
	<u>7.6.2.S Straight Lines</u>		<u>7.6.2.C Angles & Constructions</u>
	<u>7.6.3.S Representing Data</u>		<u>7.6.3.C Circles</u>
	<u>7.4.7.S Circles</u>		<u>7.6.4.C Three Dimensional Objects</u>
	<u>7.6.5.S Further Averages</u>		<u>7.6.5.C More Equations</u>
	<u>7.6.6.S Further Probability</u>		<u>7.6.6.C Sequences</u>

YEAR 8 FOUNDATION		YEAR 8 CORE	
HT1	<u>8.1.1.S Negatives (Review)</u>	HT1	<u>8.1.1.C Properties of Numbers (Review)</u>
	<u>8.1.2.S Fractions (Review)</u>		<u>8.1.2.C Negative Numbers (Review)</u>
	<u>8.1.3.S Decimals (Review)</u>		<u>8.1.3.C Fractions (Review)</u>
	<u>8.1.4.S Rules of Algebra (Review)</u>		<u>8.1.4.C Area & Perimeter (Review)</u>
	<u>8.1.5.S Fractions (Review)</u>		<u>8.1.5.C Sequences (Review)</u>
	<u>8.1.6.S Area & Perimeter (Review)</u>		<u>8.1.6.C Percentages</u>
HT2	<u>8.2.1.S Brackets</u>	HT2	<u>8.2.1.C Similar Shapes</u>
	<u>8.2.2.S Properties of Numbers</u>		<u>8.2.2.C Estimating & Checking answers</u>
	<u>8.2.3.S Percentages (Review)</u>		<u>8.2.3.C Angles (Review)</u>
	<u>8.2.4.S Estimating (Review)</u>		<u>8.2.4.C Algebra</u>
	<u>8.2.5.S Sequences</u>		<u>8.2.5.C Circles</u>
	<u>8.2.6.S Averages</u>		
HT3	<u>8.3.1.S Ratio (Review)</u>	HT3	<u>8.3.1.C Working with Indices</u>
	<u>8.3.2.S Probability</u>		<u>8.3.2.C Averages</u>
	<u>8.3.3.S Area & Perimeter (Review)</u>		<u>8.3.3.C Standard Form</u>
	<u>8.3.4.S Angles (Review)</u>		<u>8.3.4.C Factorising</u>
	<u>8.3.5.S Metric Units</u>		<u>8.3.5.C Constructions & Locus</u>
HT4	<u>8.4.1.S Straight Lines</u>	HT4	<u>8.4.1.C Bearings & Scale Drawings</u>
	<u>8.4.2.S Number Properties</u>		<u>8.4.2.C Handling Data</u>
	<u>8.4.3.S Compound Shapes</u>		<u>8.4.3.C Straight Line Graphs</u>
	<u>8.4.4.S Negatives</u>		<u>8.4.4.C Interpreting & Sketching Real Life Graphs</u>
	<u>8.4.5.S Circles</u>		<u>8.4.5.C Rotation & Combined Transformations</u>
HT5	<u>8.5.1.S Volume</u>	HT5	<u>8.4.6.C Equations & Formulae</u>
	<u>8.5.2.S Brackets</u>		<u>8.4.7.C Enlargements</u>
	<u>8.5.3.S Solving Equations</u>		<u>8.5.1.C Sequences</u>
	<u>8.5.4.S Angles</u>		<u>8.5.2.C Pythagoras' Theorem</u>
	<u>8.5.5.S Bounds</u>		<u>8.5.3.C Straight Line Graphs (in Context)</u>
HT6	<u>8.6.1.S Circles</u>	HT6	<u>8.5.4.C Using Ratios</u>
	<u>8.6.2.S Straight Lines</u>		<u>8.5.5.C Compound Measures</u>
	<u>8.6.3.S Compound Units</u>		<u>8.6.1.C More Algebra</u>
	<u>8.6.4.S Similarity</u>		<u>8.6.2.C Volume of Objects</u>
	<u>8.6.5.S Conversion</u>		<u>8.6.3.C Percentages</u>
	<u>8.6.4.C Probability</u>		
	<u>8.6.5.C Proportion</u>		
	<u>8.6.6.C Statistical Methods</u>		

YEAR 9 FOUNDATION		YEAR 9 HIGHER	
HT1	<u>9.1.1.F Percentages (Review)</u>	HT1	<u>9.1.1.H Ratio & Proportion</u>
	<u>9.1.2.F Decimals (Review)</u>		<u>9.1.2.H Inequalities</u>
	<u>9.1.3.F Tables, Charts & Diagrams</u>		<u>9.1.3.H Congruent Shapes & Construction</u>
	<u>9.1.4.F Area (review)</u>		<u>9.1.4.H Angles in Polygons</u>
	<u>9.1.5.F Fractions (Review)</u>		<u>9.1.5.H Averages</u>
	<u>9.1.6.F Probability</u>		<u>9.1.6.H Quadratics</u>
HT2	<u>9.2.1.F Ratio</u>	HT2	<u>9.2.1.H Using Fractions</u>
	<u>9.2.2.F Decimals</u>		<u>9.2.2.H Working with Indices</u>
	<u>9.2.3.F Properties of Numbers</u>		<u>9.2.3.H Standard Form</u>
	<u>9.2.4.F Proportion</u>		<u>9.2.4.H Scatter Graphs</u>
	<u>9.2.5.F Money</u>		<u>9.2.5.H Iteration</u>
	<u>9.2.6.F Averages</u>		HT3
<u>9.3.1.F Angles</u>	<u>9.3.2.H Sequences (Finding the Rule) (Review)</u>		
<u>9.3.2.F Solve Equations</u>	<u>9.3.3.H Rounding, Estimating, Errors & Bounds</u>		
<u>9.3.3.F Substitution</u>	<u>9.3.4.H Surds</u>		
<u>9.3.4.F Sequences</u>	<u>9.3.5.H Percentage Change</u>		
<u>9.3.5.F Simplifying</u>	HT4	<u>9.4.1.H Transformations, Single & Combined</u>	
<u>9.3.6.F Brackets</u>		<u>9.4.2.H Reading & Interpreting Charts & Graphs</u>	
HT4		<u>9.4.1.F Formula & Expressions</u>	<u>9.4.3.H Area & Volume</u>
		<u>9.4.2.F Sequences</u>	<u>9.4.4.H Collecting & Interpreting Data</u>
		<u>9.4.3.F Perimeter</u>	<u>9.4.5.H Simultaneous Equations</u>
		<u>9.4.4.F Circles</u>	<u>9.4.6.H Sequences</u>
	<u>9.4.5.F Similarity</u>	<u>9.4.7.H Surds</u>	
	<u>9.4.6.F Volume</u>	HT5	<u>9.5.1.H Trigonometry</u>
<u>9.5.1.F Ratio</u>	<u>9.5.2.H Inequalities</u>		
<u>9.5.2.F Solve Equations</u>	<u>9.5.3.H Probability</u>		
<u>9.5.3.F Probability</u>	<u>9.5.4.H Straight Line Graphs</u>		
<u>9.5.4.F Percentages</u>	<u>9.5.5.H Mathematical Reasoning (Proof)</u>		
<u>9.5.5.F Proportion</u>	HT6		<u>9.6.1.H Drawing & using Graphs</u>
HT6		<u>9.6.1.F Fractions</u>	<u>9.6.2.H Compound Measures</u>
		<u>9.6.2.F Linear Graphs</u>	<u>9.6.3.H Locus</u>
		<u>9.6.3.F Area</u>	<u>9.6.4.H Changing the Subject of a Formula</u>
		<u>9.6.4.F Volume</u>	<u>9.6.5.H Similar Shapes</u>
		<u>9.6.5.F Probability</u>	<u>9.6.6.H Sets & Probability</u>

YEAR 10

YEAR 10	
Year 10 term 1	Number Skills
	Rounding and Estimating
	Algebra Skills
	Brackets
	Fractions, Decimals and percentages
	Angles
Year 10 term 2	Ratio and Proportion
	Surds and indices
	Solving Equations
	Equations and Identities
	Inequalities
	Formulae and functions
	Averages and Range
Year 10 term 3	Representing data
	Ratio and Proportion
	Measures
	2D & 3D shapes
	Perimeter and Area
	Circles
	Angles

Topic

Topic	
Year 11 term 1	Co-ordinates and Straight Lines
	Working with other graphs
	Equation of a circle
	Surds and indices
	Surface Area and Volume
	Sequences
	Pythagoras and Trigonometry
Year 11 term 2	Probability
	Venn diagrams
	Similarity and Congruency
	Solving Equations
	Formulae and functions
	Transformations
	Compass work