

<b>Term 1</b>										
1	2	3	4	5	6	7	8	9	10	
<b>Orientation &amp; Introduction</b>	<b>Unit 1 Algebraic techniques and indices</b>				<b>Unit 2 Equations</b>				<b>Common Test</b>	
	A: The language of algebra (Revision) B: Substitution and equivalence C: Adding and subtracting terms (Revision) D: Multiplying and dividing terms (Revision) E: Adding and subtracting algebraic fractions (Extension)	F: Multiplying and dividing algebraic fractions (Extension) G: Expanding brackets H: i Prime factors (moved from year 7) ii Factorising expressions I: Applying algebra J: Index laws for multiplication and division K: The zero index and power of a power			A: Reviewing equations (Revision) B: Equivalent equations (Revision) C: Equations with fractions D: Equations with pronumerals on both sides		E: Equations with brackets F: Solving simple quadratic equations G: Formulas and relationships (Extension) H: Applications (Extension) I: Inequalities (Extension) J: Solving inequalities (Extension)			

<b>Term 2</b>										
1	2	3	4	5	6	7	8	9	10	
<b>Unit 3 Measurement including Pythagoras' Theorem</b>				<b>Unit 4 Fractions, decimals, percentages, Financial Mathematics</b>						<b>Common Test</b>
A: Length and perimeter (Revision) B: Circumference of circles (Revision) C: Area (Revision) D: Area of special quadrilaterals E: Area of circles F: Area of sectors and composite figures		G: Surface area of prisms (Extension) H: Volume and capacity I: Volume of prisms and cylinders J: Time (Revision) K: Introducing Pythagoras' Theorem L: Using Pythagoras' Theorem M: Calculating the length of a shorter side		A: Equivalent fractions (Revision) B: Computation with fractions (Revision) C: Decimal place value and fraction/decimal conversions (Revision) D: Computation with decimals (Revision) E: Terminating decimals, recurring decimals and rounding (Revision) F: Converting fractions, decimal and percentages (Revision)			G: Finding a percentage and expressing as a percentage H: Decreasing and increasing by a percentage I: The Goods and Services Tax (GST) J: Calculating percentage change, profit and loss K: Solving percentage problems with the unitary method and equations			

<b>Term 3</b>									
1	2	3	4	5	6	7	8	9	10
<b>Unit 5 Ratios and Rates</b>			<b>Unit 6 Angle relationships and Properties of geometrical figures</b>				<b>Unit 7 Probability (moved from Year 7 Chapter 5)</b>		<b>Common Test</b>
A: Introducing ratios B: Simplifying ratios C: Dividing a quantity in a given ratio D: Scale drawings E: Introducing rates F: Ratios and rates and the unitary method G: Solving rate problems H: Speed I: Distance/time graphs			A: The language, notation and conventions of angles (Revision) B: Transversals and parallel lines C: Triangles D: Quadrilaterals E: Section E: Polygons (Extension) F: Line symmetry and rotational symmetry (Fringe) G: Euler's formula for three-dimensional solids (Fringe)				A: Describing probability B: Theoretical probability in single-step experiments C: Experimental probability in single-step experiments D: Compound events in single-step experiments E: Venn diagrams and two-way tables F: Probability in two-step experiments (EXTENSION)		

<b>Term 4</b>										
1	2	3	4	5	6	7	8	9	10	
<b>Unit 8 Linear relationships</b>				<b>Unit 9 Transformations and Congruence</b>			<b>Unit 10 Data collection, representation and analysis</b>			
A: The Cartesian plane B: Using rules, tables and graphs to explore linear relationships C: Finding the rule using a table of values D: Gradient (Extension) E: Gradient-intercept form (Extension)		F: The x-intercept (Extension) G: Solving linear equations using graphical techniques H: Applying linear graphs (Extension) I: Non-linear graphs		A: Reflection B: Translation C: Rotation D: Congruent figures E: Congruent triangles F: Similar figures (Extension) G: Similar triangles (Extension) H: Using congruent triangles to establish properties of quadrilaterals			A: Types of data B: Dot plots and column graphs C: Line graphs D: Sector graphs and divided bar graphs E: Frequency distribution tables		F: Frequency histograms and frequency polygons G: Mean, median, mode and range H: Interquartile range (Extension) I: Stem-and-leaf plots J: Surveying and sampling	