				Curriculum	Overview					
Year group	Autumn 1	Autu	mn 2	Spring 1	Spring 2		Summer 1		Summer 2	
	Unit 1 - Numeracy 1 - Core skills Unit 2 - Geor		ngles and Polygons	Numeracy 2 - Fractions, decimals centages.	Unit 4 - Algebra 1 - Expressions		Unit 5 - Ratio 1 - Percentages		Unit 6 - Statistics 1 - Key skills	
Year 7	Addition & Subtraction Angle Multiplication & Division Area of parallel		ings	Calculator skills Equivalent Fractions Fractions calculations Fractions of amounts FDP conversion Percentages of amounts centage increase and decrease	BIDMAS Negative numbers Simplify expressions Substitution Indices introduction		Percentages of amounts Non-calculator & calculator Percentage movement Pie charts Multipliers		Data collection Averages & measures of spread Graphs Analysing data End of Year Project	
	Unit 7 - Numeracy 3 - Properties and indices Unit 8 Algebra			- Geometry 2 - 2D and 3D shapes	Unit 10 - Ratio and Statistics 2		Unit 11 - Geometry 3 - SDT and transformations		Unit 12 - Functional skills - Applications of maths	
Year 8	Prime Factorisation Substit Product of Primes Algebraic m HCF & LCM Function Indices Linear et Standard Form Known f Solving linea		Measures itution Accurate drawing Angles in parallel lines Composite 2D shapes equations formulae Area & Circumference of circles ar inequalities Area & Volume and surface area of prisms		Ratio Comparing two data sets Stem and leaf diagrams Mean from grouped data Scatter diagrams Probability introduction		Converting time SDT Reflections Rotations Enlargements Translations Constructions		Probability Real world applications of maths	
	Unit 1 Nu	ımeracy 1		- Algebra 1	Uni	it 3 - Geom	etry 1		Unit 4	- Statistics 1
Year 9	Foundation Higher		Foundation Higher		Foundation	Higher		Foundation		Higher
	Non-calculator arithmetic	Non-calculator arithmetic	Inverse operations	Substitution	Properties of shape	Propertie	es of shape – polygons, polyhedra	Frequency Diag	rams	Questionnaires & misleading graphs
	Negative numbers	BIDMAS	Substitution	Simplifying Expressions – incl. Products and quotients	Symmetry		Plans & Elevations	Pie charts		Frequency Diagrams & Pie charts
	BIDMAS	Using a calculator	Simplifying Expressions	Expand single & double brackets	Area & Perimeter	Area & P	Constructions & Loci Perimeter – incl. Circles, arcs and	Two-way tables		Two-way tables
	Rounding & Estimation	Estimation	Expand single brackets	Factorise single brackets	Circles		sectors	Averages		Averages
	Using a calculator Percentages Growth & Decay Standard form	Indices Percentages Standard form Surds	Factorise single brackets Solving equations Sequences Linear graphs Gradients Quadratic, cubic, reciproca Real life graphs	Solving equations Rearranging formulae Sequences Linear graphs – incl. Parallel & Quadratic, cubic, reciprocal, Real life graphs	2D coordinates Plans & Elevations Constructions & Loci		Surface area & volume Pythagoras in 2D and 3D Compound measures	Mean from grouped data Comparing two data sets Scatter diagrams		Mean from grouped data Comparing two data sets Scatter diagrams Cumulative Frequency & Box Plots Venn diagrams & sets Sample spaces Probability trees Histograms Sampling
				Hall C. Commodan 2		Unit 7 Alpahus 2		Heit O. Statistics 2		Enumeration
Year 10	Unit 5 - Numeracy 2		Unit 6 - Geometry 2 Foundation Higher		Unit 7 - Algebra 2 Foundation Higher		Unit 8 - Statistics 2 Foundation		Unit 8 - Geometry 3	
	Foundation HCF & LCM Four rules of fractions Four rules of decimals Percentage conversions Laws of indices Symbols Ratio Direct & Inverse proportion Fraction to recurring decimal	Higher HCF & LCM Four rules of fractions Four rules of decimals FDP conversions Laws of indices Ratio Direct & Inverse proportion Fraction to recurring decimal	Angle rules – incl. Parallel & Transformations Bearings Pythagoras' theorem Trigonometry Exact trig ratios Recall & use standard formul	Angle rules – incl. Parallel & 2D coordinates Circle theorems Bearings Bounds Trigonometry	Forming and solving equations Functions Solving inequalities Rearranging formulae Simultaneous equations Expanding double brackets Factorising & solving quadratic Proofs Using kinematic formulae	Fact : Sequence	rming and solving equations Functions Solving inequalities torising & solving quadratics Simultaneous equations es – Linear, quadratic, geometric Algebraic fractions Iterative methods	Questionnaires & misleadin Venn diagrams & sets Probability scale & calculatin Relative frequency Listing outcomes / sample		Higher Transformations Sine & Cosine rules Area of a triangle Upper & lower bounds Vectors Trig graphs Similarity Congruent triangles
	Unit 9 - Geometry 3	Unit 9 - Algebra 3		evision		Revision			Revision	
Year 11	Foundation Metric unit conversion Compound measures Bounds Surface area and volume Similarity Congruence	Higher Factorising recap Algebraic proofs Quadratic formula Completing the square Polynomial & exponential Equations of circles and	Foundation Mock Examinations Areas of reteach Walking talking mocks	Higher Mock Examinations Areas of reteach Walking talking mocks	Foundation Mock Examinations Areas of reteach Walking talking mocks		Higher Mock Examinations Areas of reteach Walking talking mocks	Foundation Mock Examinat Areas of retea Walking talking r	ions ich	Higher Mock Examinations Areas of reteach Walking talking mocks
	Vectors Recall & use standard	Sim. Eqns – 1 linear, 1 quadratic Transforming graphs Difficult graphs								