

Year 10	AUTUMN TERM		SPRING TERM		SUMMER TERM	
Topic	Number	Fractions & Number	Algebra & Inequalities	Geometry & Shape	Geometry & Graphs	Ratio, Proportion & Statistics
Key Concepts/ Knowledge	Place Value	Adding & Subtracting Fractions	Basics	Circle Parts	Interior & Exterior	Ratio
	4 Operations		Powers & Roots	Area of a Circle	Angles	Proportion
	BIDMAS	Multiplying & Dividing Fractions	Standard Form	Perimeter of a Circle	Types of Triangles	Percentages
	Factors		Multiply out Brackets	3D Shapes / Nets	Pythagoras' Theorem	Scatter Graphs
	Multiples	Mixed Numbers	Factorising	Prisms / Cross Section / Surface Area	Straight Line Graphs	Different Types of Data
	Prime Numbers	A fraction of Something	Solving Equations	Volume	Real Life Graphs	Frequency Tables
	Prime Factor Trees	FDP	Changing the Subject	Area / Rectangles	Coordinates	Two way Tables
	HCF	Rounding	Sequences	Compound Shapes		Bar Charts
	LCM	Estimating	Inequalities	Parallelograms		Pictograms
	HCF & LCM with Venns	2/3 decimal places		Trapeziums		Pie Charts
	Directed Negative Numbers	Significant Figures		Symmetry		
				Vectors		

Year 11	AUTUMN TERM		SPRING TERM		SUMMER TERM	
Topic	Number & Statistics	Angles, Graphs & Statistics	Area, Ratio & Proportion	Powers, Estimating & Algebra	Revision & Exams	
Key Concepts/ Knowledge	Place Value Rounding Comparing Integers Ordering Integers Fractions Percentages Decimals Reciprocals Indices Standard Form HCF / LCM Mean, Median, Mode & Range Scatter Graphs	Interior & Exterior Angles Area of a Triangle Pythagoras Straight Line Graphs Real Life Graphs Conversion Graphs Coordinates Bar Charts Pictograms Pie Charts	Area & Perimeter Rectangles Parallelograms Trapeziums Circles Volume 3D Shape Surface Area Ratio Proportion	Powers & Roots Primes Prime Factor trees Rounding Estimating Solving Equations Rearrange Formula Sequences Inequalities	Angles / Triangles Fractions Standard Form HCF / LCM Bar Charts Pictograms Area Perimeter Trapeziums Parallelograms	