## **Curriculum Planning: Mathematics**

	Autumn Term 1	Autumn Term 2	Spring Term 1	Spring Term 2	Summer Term 1	Summer Term 2
KS2	Number	Measures	Number	Measures	Number	Measures
Number =	Shape	Number	Measures	Number	Statistics	Position & Direction
PV + - x ÷	Measures	Statistics	Shape	Position & Direction	Measures	Number
fractions						
KS3 L1	Place value		Place value		Fractions	
	Addition and Subtraction		Addition and Subtraction		Money	
	Multiplication and Division		Measure: Length and Height		Time	
			Measure: Mass and Volume		Shape  Recition and direction	
					Position and direction	
KS3 L2	Place value		Multiplication and Division		Money	
	Addition and Subtraction		Measure: Length and Height		Time	
	Multiplication and Divisi	on	Measure: Mass, capacity and temperature		Shape	
			Fractions		Position and direction	
					Statistics	
KS3 L3	Place value Addition and Subtraction		Multiplication and Division Measure: Length and Perimeter		Fractions Money	
	Multiplication and division		Fractions		Time	
			Measure: Mass and Capacity		Shape	
					Statistics	
KS4	Number bonds:	Using data; types of	Fractions, sharing/	Calendar days/ months/	Measure including	Sequencing and sorting;
ASDAN	missing numbers,	graphs and sequencing	dividing	year and time	length and capacity	including x2 x5 x10
Year 1	more or less	information				number sequences
	ASDAN PP unit EMNS and EMS		ASDAN PP unit EMNS and EMSH		ASDAN PP unit EMSO and EMM	
KS4	Number bonds: using	Position; ordinal	Shape; recognising 2D	Money; recognising	Number skills; using a	Calendar
ASDAN	numbers to 50	numbers, directions and	and 3D shapes	coins, counting	calculator	days/months/year and
Year 2		verbal instructions		amounts and		time
				understanding change		
1/0.4	ASDAN PP unit EMNS and EMP		ASDAN PP unit EMSH and UMF		ASDAN PP unit and EMSO	
KS4	Component 1: Properties of Number Set 1 (4		Component 3: Ratio Set 1 (3 weeks)		Year 10	
AQA ELC	weeks)		Component 7: Geometry Set 1 (3 weeks)		Component 1 Proporties of number Set 3 (4)	
Year 1	Component 2: The 4 Operations Set 1 (4 weeks) Component 4: Money Set 1 (3 weeks)		Component 5: Calendar and Time Set 1 (3 weeks) Component 6 Measures Set 1 (3 weeks)		Component 1 Properties of number Set 3 (4 weeks)	
	Component 4: Money Se	· · · · · · · · · · · · · · · · · · ·	Component o ivieasures set 1 (5 weeks)		Component 8 Statistics Set 3 (3 weeks)	
	Component o statistics s	et 3 (3 weeks)				

	Autumn Term 1	Autumn Term 2	Spring Term 1	Spring Term 2	Summer Term 1	Summer Term 2
					Year 11 Summer 1 - Component catch up Set 3 papers Summer 2 - Maths Project	
KS4 AQA ELC Year 2	Component 1: Properties of Number Set 2 (4 weeks) Component 2: The 4 Operations Set 2 (4 weeks) Component 4: Money Set 2 (3 weeks) Component 8 Statistics Set 2 (3 weeks)		Component 3: Ratio Set 2 (3 weeks) Component 7 Geometry Set 2 (3 weeks) Component 5: Calendar and Time Set 2 (3 weeks) Component 6 Measures Set 2 (3 weeks)		Year 10 Component 5: Calendar and time Set 3 (3 weeks) Component 2 The 4 Operations Set 3 (3 weeks) Component 4: Money Set 3 (3 weeks)  Year 11 Summer 1 - Component catch up Set 3 papers Summer 2 - Maths Project	
KS4 GCSE	Number Algebra Graphs Probability and statistics		Ratio, Proportion and Rates of Change Shapes and area Angles and Geometry		Revision and Consolidation Exam technique Practice Papers	
KS5 Edexcel FS EL 1/2	Place Value Addition and Subtraction Money Multiplication and Division		Fractions Measure		Position and direction Shape Handling Data	
KS5 Edexcel FS EL3/L1	Place Value Addition and Subtraction Money Multiplication and Division		Fractions and ratio Measure		Position and direction Shape Handling Data Probability	