## United Learning The best in everyone<sup>TM</sup>

YEAR	TERM	KPI		PRIOR KNOWLEDGE
7		7.01	Place Value and Number Sense	KS2 Y6 PoS
	1	7.02	Addition and Subtraction Perimeter	KS2 Y6 PoS KS2 Y6 PoS 7 02
	· ·	7.04	Rounding and Estimation (in Real Life Situations)	Whole Numbers: KS2 Y6 PoS
		7.05	Mid-Year Assessment Multiplication and Division	KS2 Y6 PoS
	2	7.06	Factors and Multiples	KS2 Y6 PoS
		7.07	Area of Rectangles, Triangles and Parallelograms Fractions as Part of a Whole	KS2 Y6 PoS (not Compound Shapes, 7.05 KS2 Y6 PoS
	2	7.09	Fractions - Addition and Subtraction	KS2 Y6 PoS
	5	7.10	Fractions - Compare and Order	KS2 Y6 PoS
		7.12	Order of Operations	BIDMAS with 4 Operations: KS2 Y6 PoS
	4	7.13 7.14	Basic Rules of Algebra Expand and Factorise	KS2 Y6 PoS, 7.03, 7.09 KS2 Y6 PoS (Neg. Numbers), 7.02, 7.05, 7.13
		7.15	Substitution	KS2 Y6 PoS (Neg. Numbers), 7.05, 7.13
	<b>_</b>	7.16 7.17	Angles Polygons	KS2 Y6 PoS, 7.02 KS2 Y6 PoS
	5	7.18	Symmetry and Reflection	KS2 Y5 PoS
		7.19	Coordinates End of Year Assessment	KS2 Y6 PoS
	6	7.20	Mean	KS2 Y6 PoS, 7.02, 7.05
	U	7.21	Two Way Tables and Venn Diagrams	7.02
		8.01	Indices	7.01
8	1	8.02	Primes	7.06
	- I	8.04	Fractions	7.08, 7.09
		8.05	Negative Number Review	7.14
	2	8.06 8.07	Linear Equations Linear Equations in Context	7.13 7.03, 7.07, 7.13, 8.06
	۷	8.08	Coordinates and Basic Graphs	7.19
		8.09	Mid-Year Assessment Units of Measurement	7.05
	3	8.10	Angles in Parallel Lines	7.16
	9	8.11 8.12	Circumference	7.05, 7.16, 7.17 7.03, 8.09
	Λ	8.13 8.14	Proportional Reasoning Fractions, Decimals and Percentages	7.05
	4	8.15	Ratio	KS2 Y6 PoS, 7.05, 8.13
	5	8.16	Area of Circles and Trapezia	7.07, 8.09
	5	8.18	Averages	7.20
		7.19	End of Year Assessment 3-D Visualisation	ΚS2 Υ6 Ρος
	6	7.20	Volume	KS2 Y6 PoS, 7.05
		9.01	Place Value and Number Properties	7 10 8 05
		9.02	Decimals	7.02, 7.05, 7.12
	1	9.03 9.04	Rounding and Estimation	8.03 8.01 8.05
	-	9.05	Factors, Multiples and Primes	8.02
		9.06	Ratio Fractions, Decimals and Percentages	8.15 7.10.8.04.9.01
	2	9.08	Fractions	8.04
	Ζ	9.09	Percentages Proportion	8.14
		5.10	Mid-Year Assessment	7.13, 0.00, 0.09, 0.13
	2	9.11 9.12	Notation Simplifying and Index Laws	7.13
9	3	9.13	Expanding and Factorising	8.06
		9.14	Expressions and Substitution	7.15,8.01
	Λ	9.16	Linear Inequalities	9.01, 9.15
	4	9.17	Perimeter and Area	7.03, 7.07, 7.16, 8.09, 8.10, 8.12, 9.15
		9.19	Properties of Shapes	7.17, 7.18, 7.19
	5	9.20	Angle Facts	7.16, 8.10, 8.11
	5	9.21 9 <u>.22</u>	Circles	8.12, 8.16
		9.23	Volume End of Vor Assocrant	8.20, 8.21
		9.24	Surface Area	8.20
	6	9.25	Sequences Basic Vectors	9.14
		9.27	Plans and Elevations	8.20



## MATHEMATICS Year 7





## MATHEMATICS Year 8





## MATHEMATICS Year 9

