

Welton Primary School

Overview of mathematics (KS2) - Year 6 Key Concepts

Maths LTP 2022/2023

	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Autumn	Unit 1						Unit 10	Un	it 2	Unit 3				
	Calculating Using Knowledge of Structures							Multiple	s of 1000	Numbers up to 10,000,000				
	Unit 11				Unit 12				Unit 4					
	9	olving problen	ns with 2 unknowns				Oder of or	erations	Draw, compose and decompose sh					hapes
Spring	Unit 5					Un	it 6	Unit 7						
	Multiplication and division				on	Area, perimeter, position and direction			Fraction and percentages					
					nit 13 Mean			Conversion of measure						
Summer	Unit 7 Fraction and percentages		Unit 9 Ratio and Proportion	SATS	Unit 10	Ord	Unit 12 er of operations		Further application into real life contexts and problem solving. Bespoke inputs, further investigations to become Year 7 ready					

Cross Curricular Maths							
Year 6	Statutory Guidance	Science					
	Pupils should be taught to:	Geography					
	interpret and construct pie charts and line graphs and use these to solve problems calculate and interpret the mean as an average	Design and Technology					
	Notes and guidance (non-statutory)	Science					
	Pupils connect their work on angles, fractions and percentages to the interpretation of pie charts.	Geography					
	Pupils both encounter and draw graphs relating 2 variables, arising from their own enquiry and in other subjects.	Design and Technology					
	They should connect conversion from kilometres to miles in measurement to its graphical representation.						
	Pupils know when it is appropriate to find the mean of a data set.						