



Welton Primary School

Overview of mathematics (KS2) – Year 5 LTP 2021/2022

Term	1	2	3	4	5	6	7	8	9	10	11	12	13	14	
Autumn	Unit 1 Decimal Fractions				Unit 2 Money Number and Place Value			Unit 3 Negative Numbers		Unit 4 Short Multiplication and Short Division					
Number Facts Fluency	Recap year 3 All multiplicative facts within 10, 2, 5 and 4 times tables				8 times table 5 new facts (8x3 8x6 8x7 8x8, 8x9			All 8 times tables plus all previously learnt facts.		3 times table 4 new facts (3x3 6x3 7x3 9x3)			3 times tables plus all previous facts		
Spring	Unit 4	Unit 5 Area and Scaling			Unit 6 Calculating and decimal fractions			Unit 7 Factors, Multiples and Primes		Unit 8 Fractions					
Number Facts Fluency	3 times tables plus all previous facts	6 times table 3 new facts (6x6 7x6 9x6)			All 6 times tables plus all previously learnt facts			9 times table 2 new facts (9x7 9x9)	All 9 times tables plus all previous learnt facts		7 times tables 1 new fact (7x7)				
Summer	Unit 8 Fractions				Unit 9 Concerting Units			Unit 10 Angles			Translat ion				
Number Facts Fluency	7 times tables all facts now learnt	All times tables up to 9x9		11 times table up 2x11 to 5x11	11 times table up 6x11 to 12x11	12 times table up 2x12 to 5x12	12 times table up 6x12 to 12x12	Multiplication check			Review all times tables		Roman Numerals to 1000 and recognising years		

Cross Curricular Maths		
Year 5	<p>Statutory Guidance</p> <p><i>Statistics</i>: solve comparison, sum and difference problems using information presented in a line graph</p> <p>Complete, read and interpret information in tables, including times tables.</p>	Science
Year 5	<p>Non-Statutory Guidance</p> <p>Pupils connect their work on coordinates and scales to their interpretation of time graphs they begin to decide which representations of data are most appropriate and why.</p>	Science and Geography
Year 5	<p>Statutory Guidance</p> <p>Pupils to be taught to:</p> <p>Solve comparison, sum and difference problems using information presented in a line graph complete, read and interpret information in tables, including timetables</p>	<p>Science</p> <p>Geography</p> <p>Computing</p>
Year 5	<p>Non-Statutory Guidance</p> <p>Pupils connect their work on coordinates and scales to their interpretation of time graphs.</p> <p>They begin to decide which representations of data are most appropriate and why.</p>	Geography