Welton Primary School

Overview of mathematics (KS2) Year 3 - Maths LTP 2022 2023

	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Autumn	Unit 1 Adding and Subtracting Across		Unit 2 Numbers to 1000										Unit 3 Right Angles	
Number facts fluency	Additive facts adding 1,2, 0			Within 10 Double 1 to 5	Double ten	Across 10 double 6	Across 10 double 7	Across 10 double 8	Across 10 double 9	Near doubles/ subtract 1	Near doubles add and subtract 2	Ones without a family 5+8 8+5 3+6 6+3	All addition and subtraction facts within 10 review	
Spring	Unit 4 Manipulating and additive relationship securing mental calculation				Unit 5 Column Addition		Unit 6 2, 4, 8 Times Tables			Unit 7 Column Subtraction	Unit 8 Unit Fractions			
Number facts fluency	Doubles 1 to 10		2 times table multiplier first	2 times table multiplier first or second	2 times table Division facts added in	2 times tables multiplication and division facts.		5 times table 2x5 to 5x5	5 times tables 2x5 to 6x5	5 times tables 7x5 to 9x5	5 times table all Including division facts			
Summer	Unit 8 Unit Fractions			Unit 9 Non-Unit Fractions					Unit 10 Parallel and Perpendicular Sides in Polygons		Unit 11 Time			
Number facts fluency	5 and 2 times tables				4 times tables (2x4 to 6x4)	4 times table (7x4 to 9x4)	4 times table all facts	2, 4, 5 times tables facts					10 times tables brush up	

Cross Curricular Maths		
Year 4 *(Taught in Year 3 as part of Roman topic)*	**Statutory Guidance** Read Roman Numerals to 100 (IC) and now that over time the numerals system changed to include the concept of 0 and place value	**History**
Year 4 *(Taught in Year 3 as part of Roman topic)*	**Non-Statutory Guidance** Roman Numerals should be put in their historical contexts so that pupils understand that there have been different ways to write whole numbers and that the important concepts of zero and place value were introduced over a period of time.	**History**
Year 3	**Statutory Guidance** Interpret and present data using bar charts, pictograms and tables Solve one-step and two-step questions [for example 'How many more?' and 'How many fewer?'] using information presented in scaled bar charts and pictograms and tables	**Science**
Year 3	**Non-Statutory Guidance** Pupils understand and use simple scales (for example, 2, 5, 10 units per cm) in pictograms and bar charts with increasing accuracy. They continue to interpret data presented in many contexts.	