

YEAR 3 SOW – 2022 2023

CP UNITS	Year 3 objectives	NOTES
AUTUMN 1 (7 weeks)		
Adding and Subtracting across 10 Unit 1 (2 weeks)	<ul style="list-style-type: none"> • add and subtract numbers mentally 	Focus on language
Numbers to 1,000 Unit 2 (5 weeks)	<ul style="list-style-type: none"> • count from 0 in multiples of 4, 8, 50 and 100; find 10 or 100 more or less than a given number • recognise the place value of each digit in a three-digit number (hundreds, tens, ones) • compare and order numbers up to 1000 • identify, represent and estimate numbers using different representations • read and write numbers up to 1000 in numerals and in words • solve number problems and practical problems involving these ideas 	
AUTUMN 2 (7 weeks)		
Numbers to 1,000 Unit 2 (cont) 5 weeks	See above	
Right Angles Unit 3 (2 weeks)	<ul style="list-style-type: none"> • recognise angles as a property of shape or a description of a turn • identify right angles, recognise that two right angles make a half-turn, three make three quarters of a turn and four a complete turn; identify whether angles are greater than or less than a right angle 	
SPRING 1 (6 weeks)		
Manipulating the additive relationship Unit 4 (4 weeks)	<ul style="list-style-type: none"> • add and subtract numbers mentally, including: <ul style="list-style-type: none"> ○ a three-digit number and ones ○ a three-digit number and tens ○ a three-digit number and hundreds • estimate the answer to a calculation and use inverse operations to check answers 	

YEAR 3 SOW – 2022 2023

	<ul style="list-style-type: none"> • solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction 	
Column Addition Unit 5 (2 weeks)	<ul style="list-style-type: none"> • add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction • estimate the answer to a calculation and use inverse operations to check answers • solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction 	
SPRING 2 (6 weeks)		
2,4 and 8 times tables Unit 6 (3 weeks)	<ul style="list-style-type: none"> • recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables • write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods • solve problems, including missing number problems, involving multiplication and division, including positive integer scaling problems and correspondence problems in which n objects are connected to m objects 	3 times tables comes up in Year 4 curriculum
Column Subtraction Unit 7 (1 week)	<ul style="list-style-type: none"> • add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction • estimate the answer to a calculation and use inverse operations to check answers • solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction 	
Unit fractions Unit 8 (2 weeks)	<ul style="list-style-type: none"> • count up and down in tenths; recognise that tenths arise from dividing an object into 10 equal parts and in dividing one-digit numbers or quantities by 10 • recognise, find and write fractions of a discrete set of objects: unit fractions with small denominators • recognise and use fractions as numbers: unit fractions with small denominators • recognise and show, using diagrams, equivalent fractions with small denominators • add and subtract <i>unit</i> fractions with the same denominator within one whole [for example, $1/7 + 1/7 + 1/7 = 3/7$] • solve problems that involve all of the above. 	Slightly adapted to reflect the unit and non-unit unit.

YEAR 3 SOW – 2022 2023

SUMMER 1 (6 weeks)		
Unit fractions Unit 8 (cont) (3 weeks)	See above	
Non-unit fractions Unit 9 (3 weeks)	<ul style="list-style-type: none"> recognise, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators recognise and show, using diagrams, equivalent fractions with small denominators add and subtract fractions with the same denominator within one whole [for example, $5/7 + 1/7 = 6/7$] compare and order unit fractions, and fractions with the same denominators solve problems that involve all of the above.	
SUMMER 2 (7 weeks)		
Non-unit fractions Unit 9 (cont) (1 week)	See above	
Parallel and perpendicular sides in polygons Unit 10 (2 weeks)	<ul style="list-style-type: none"> draw 2-D shapes and make 3-D shapes using modelling materials; recognise 3-D shapes in different orientations and describe them. identify horizontal and vertical lines and pairs of perpendicular and parallel lines 	<i>Lesson from collaborative planning.</i>
Time Unit 11 (1 week)	<ul style="list-style-type: none"> tell and write the time from an analogue clock, including using Roman numerals from I to XII, and 12-hour and 24-hour clocks estimate and read time with increasing accuracy to the nearest minute; record and compare time in terms of seconds, minutes and hours; use vocabulary such as o'clock, a.m./p.m., morning, afternoon, noon and midnight know the number of seconds in a minute and the number of days in each month, year and leap year 	

YEAR 3 SOW – 2022 2023

	<ul style="list-style-type: none">• compare durations of events [for example to calculate the time taken by particular events or tasks].	
--	--	--