

Year 4 Unit 1 Plan 2024/2025

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
Arithmetic (Times Tables Number Sense Scheme)	Recap from Y3	3 Times Tables (5 new facts)	3 Times Tables (5 new facts)	3 Times Tables (5 new facts)	3 Times Tables (5 new facts)	3 Times Tables (5 new facts)
Main Journey	4 digit PV Read, write and represent,	Rounding numbers to the nearest 10.	Find 10, 100, 1,000 more or less than a number	Solve addition calculations up to 4 digits.	Solve subtractions calculations up to 4 digits.	Use the inverse to check answers to calculations (part-whole)
	Find 10, 100, 1,000 more or less than a number	4 digit PV order and compare numbers	Rounding numbers to the nearest 100.			Rounding numbers to the nearest 1,000.
Variation/ Representations	https:// www.ncetm.org.uk/ classroom-resources/ cp-year-4-unit-2- numbers-to-10-000/	https:// www.ncetm.org.uk/ classroom-resources/ cp-year-4-unit-2- numbers-to-10-000/	https:// www.ncetm.org.uk/ classroom-resources/ cp-year-4-unit-2- numbers-to-10-000/	https:// www.ncetm.org.uk/ classroom-resources/ cp-year-4-unit-1- review-of-column- addition-and- subtraction/	https:// www.ncetm.org.uk/ classroom-resources/ cp-year-4-unit-1- review-of-column- addition-and- subtraction/	Part whole model Number line for rounding see NCETM link from week 3

Year 4 Unit 2 Plan 2024/2025

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
Arithmetic	4 Times Tables (4 new facts) 30/36 facts learned	4 Times Tables (4 new facts) 30/36 facts learned	4 Times Tables (4 new facts) 30/36 facts learned	4 Times Tables (4 new facts) 30/36 facts learned	4 Times Tables (4 new facts) 30/36 facts learned	6 Times Tables (3 new facts)
Main Journey	Count up and down in hundredths and recognise that hundredths arise when dividing 1 by 100 and tenths by 10.	Solve subtraction calculations up to 9,999	Can count backwards through zero including negative numbers	Can find the effect of dividing 1 & 2 digit numbers by 10 and 100 and identify the value of each digit	Use the inverse operation to solve missing numbers (part whole)	Short multiplication Multiply two digit and three digit numbers by a one digit number using the formal written layout (expanded method)
	Solve addition calculations up to 9,999	Can recognise and write decimal equivalents of any number of tenths and hundredths	Use the inverse operation to solve missing numbers (part whole)	Can count backwards through zero including negative numbers	Round Decimals with one dp to the nearest whole number.	
Variation/ Representations	https://www.ncetm.org.uk/classroom-resources/cp-year-4-unit-6-understanding-and-manipulating-multiplicative-relationships/ See NCETM link Unit 1 WK 4		https://www.ncetm.org.uk/classroom-resources/cp-year-5-unit-3-negative-numbers/	https://www.ncetm.org.uk/classroom-resources/cp-year-5-unit-3-negative-numbers/		

Year 4 Unit 3 Plan 2024/2025

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
Arithmetic	Solve addition and subtraction calculations including carrying and exchanging	Solve addition calculations including carrying	Use the inverse to solve multiplication/division facts.	Find fractions of amounts unit and non unit fractions	Add and subtract fractions with the same denominator	Mixed Times Table Facts (2,3,4,5,6,8,9,10)
		Solve short multiplication calculations (expanded method)			Use the inverse to solve multiplication/division facts.	
Times Tables (Number Sense Scheme)	6 Times Tables (3 new facts)	6 Times Tables (3 new facts)	7 Times Tables (2 new facts)	7 Times Tables (2 new facts)	7 Times Tables (2 new facts)	8 Times Tables (1 new fact)
Main Journey	Solve addition and subtraction two step word problems in context deciding which operations and methods to use and why	Solve problems involving multiplying and adding including using the distributive law to multiply two digits by one.	Use the formal written method to divide up to 4 digits by 1 digit inc remainders.	Solve problems including increasingly harder fractions of quantities (unit and non unit)	Measure and calculate the perimeter of a rectilinear figure (including squares) in cm and m	Find the area of rectilinear shapes by counting squares
					Use the formal written method to divide up to 4 digits by 1 digit inc remainders.	To recognise factor pairs and commutativity in mental calculations.

Year 4 Unit 4 Plan 2024/2025

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
Arithmetic	Find fractions of amounts unit and non unit fractions	Add and subtract fractions with the same denominator Include - from whole	Solve addition and subtraction calculations including carrying and exchanging Include missing number calculations (part whole)	Solve short multiplication calculations (expanded method) Use the formal written method to divide up to 4 digits by 1 digit inc remainders.	Use the inverse to solve multiplication/division facts. Include time for MTC Prac	Mixed Times Table Facts (2,3,4,5,6,8,9,10) Include time for MTC
Times Tables (Number Sense Scheme)	8 Times Tables (1 new fact)	9 Times Tables (0 new facts)	9 Times Tables (0 new facts)	More Squares	10 & 11 Times Tables	12 Times Tables
Main Journey	Divide 1 and 2 digit whole numbers by 10 and 100. (M)	Convert between different units of measure (for example km to m, hour to minutes. (M1)	To complete short division calculations 2 and 3 digit by 1 digit using the formal method (O1)	Recognise and write decimal equivalents to 1/4, 1/2, 3/4. (N1)	Read, write and convert time between analogue and digital 12 and 24 hour clocks (M3)	To solve whole number problems that involve 2 that involve a combination of the four operations (O3)
Variation/ Representations	To complete short division calculations 2 and 3 digit by 1 digit using the formal method (O)	Can recognise decimal equivalents of any number of tenths and hundredths. (N)	Estimate, compare and calculate different measures, including money in pounds and pence. (M2)	To solve whole number problems that involve 2 that involve a combination of the four operations (O2)	Compare numbers with the same number of dp up to 2dp (N2)	Compare and classify geometric shapes, including quadrilaterals and triangles based on their properties and sizes (P)

Year 4 Unit 5 Plan 2024/2025

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
Arithmetic	<p>Solve addition and subtraction calculations including carrying and exchanging</p> <p>Include missing number calculations (part whole)</p>	<p>Solve short multiplication calculations (expanded method)</p> <p>Use the formal written method to divide up to 4 digits by 1 digit inc remainders.</p>	<p>Add and subtract fractions with the same denominator</p> <p>Include - from whole</p>	<p>Find fractions of amounts unit and non unit fractions</p>	<p>Mixed Times Table Facts (2,3,4,5,6,8,9,10)</p> <p>Include time for MTC</p>	<p>Mixed Times Table Facts (2,3,4,5,6,8,9,10)</p> <p>Include time for MTC</p>
Times Tables (Number Sense Scheme)	12 Times Tables	12 Times Tables	12 Times Tables	MTC Prep	MTC Prep	MTC Prep
Main Journey	<p>Solve problems, involving converting hours to minutes, minutes to seconds, years to months; weeks to days.</p> <p>Worked examples/closed (M4)</p>	<p>Identify lines of symmetry in 2D shapes represented in different orientations</p> <p>(P1)</p>	<p>Interpret and present discrete and continuous data using appropriate graphical methods,</p> <p>bar charts</p> <p>S</p>	<p>Describe movements between positions as transitions of a given unit to the left/right and up/down</p> <p>R1</p>	<p>Compare and order angles up to two right angles by size</p> <p>Q1</p>	<p>Interpret and present discrete and continuous data using appropriate graphical methods,</p> <p>Line graphs</p> <p>S2</p>
	<p>Describe positions on a 2D grid as coordinates in the first quadrant</p> <p>R</p>	<p>Read, write and convert time between analogue and digital. 12 and 24 hour clocks</p> <p>(M3)</p>	<p>Identify acute and obtuse angles with a range of shapes.</p> <p>Q</p>	<p>Interpret and present discrete and continuous data using appropriate graphical methods,</p> <p>Time graphs</p> <p>S1</p>	<p>Plot specified points and draw sides to complete a given polygon.</p> <p>*Might not get to here</p> <p>R2</p>	<p>Measure angles accurately using a protractor</p> <p>Q2</p>

