

YEAR 4	Strands	Progression focus	Weekly Summary
AUTUMN 1	1: NPV Number and place value	Addition and subtraction Weeks 1 and 2 focus focuses on ensuring a robust understanding of place value and numbers to 10,000, including counting in equal steps;	Learn $\times$ and $\div$ facts times-table and identify patterns Read, write 4-digit numbers and know what each digit represents; compare 4-digit numbers using $<$ and $>$ and place on a number line; Place 4-digit numbers on landmarked lines; 0–10000 and 1000–2000; count on and back in multiples of 10, 100 and 1000; count on in multiples of 25 and 50; add and subtract multiples of 10 and 100 to/from 4-digit numbers
	2: NPV Number and place value		
	3: NPV Number and place value	Week 3 focuses on counting backwards through negative numbers Round numbers to nearest 10, 100, 1000	Learn $\times$ and $\div$ facts times-table and identify patterns Round 4-digit numbers to the nearest: 10, 100 and 1000; subtract 3-digit numbers using the expanded written version and the counting up mental strategy and decide which to use, read, use and compare negative numbers in the context of temperature
	4: NPV Number and place value	Week 4 focuses on identify, represent and estimate numbers using different representations, read Roman numerals to 100	Learn $\times$ and $\div$ facts times-table and identify patterns Recognise and read Roman numerals to 100; begin to know the history of our number system including 0
	5: WAS Written addition and subtraction	Addition and subtraction Week 5 & 6 focuses on understanding and using formal written methods of addition and subtraction.	Learn $\times$ and $\div$ facts times-table and identify patterns Add two 3-digit numbers using column addition; subtract a 3-digit number from a 3-digit number using an expanded column method (decomposing only in one column)
	6: WAS Written addition and subtraction		
	7: WAS Written addition and subtraction	Addition and subtraction Week 7 focuses on using understanding of place value to choose appropriate strategies when calculating with decimals or money; written methods then include larger whole numbers.	Add two 4-digit numbers; practise written and mental addition methods; use vertical addition to investigate patterns, subtract 3-digit numbers using the expanded written version and the counting up mental strategy and decide which to use Learn $\times$ and $\div$ facts times-table and identify patterns Add amounts of money using written methods and mentally using place value and number facts; choose to add using the appropriate strategy: mental or written; subtract, choosing appropriate mental strategies: counting up or taking away (using counting back, place value or number facts)

<p><b>AUTUMN 2</b></p>	<p>8: MMD Mental multiplication and division; WMD Written multiplication and division;</p> <p>9 &amp; 10: FRP Fractions, ratio and proportion; NPV Number and place value</p> <p>11: FRP Fractions, ratio and proportion;</p> <p>12: DPE Decimals, percentages and their equivalence to fractions; NPV Number and place value</p> <p>ASSESSMENT WEEK X 2/3</p>	<p>Multiplication and division Week 8 focuses on learning and using multiplication and division facts in solving more advanced problems.</p> <p>Fractions and decimals; Weeks 9 and 10 focus on fractions and decimals.</p> <p>Week 11 focuses on mental multiplication and division strategies, which underpin the work on proper fractions that follows, including finding non-unit fractions of amounts, equivalent fractions and simplifying.</p> <p>Place value Week 12 focuses on ensuring a robust understanding of that place value in decimal numbers.</p>	<p>Learn <math>\times</math> and <math>\div</math> facts times-table and identify patterns Multiply multiples of 10 by single-digit numbers; multiply 2-digit numbers by single-digit numbers; identify factor pairs and use these to solve multiplications and divisions with larger numbers;</p> <p>Learn <math>\times</math> and <math>\div</math> facts times-table and identify patterns Revise unit fractions; identify equivalent fractions; reduce a fraction to its simplest form; count in fractions (each fraction in its simplest form) Look at place value in decimals and the relationship between tenths and decimals; Find non-unit fractions of 2- digit and 3-digit numbers;</p> <p>Learn <math>\times</math> and <math>\div</math> facts times-table and identify patterns Divide 2-digit numbers by 10 to get decimal numbers; multiply decimal numbers by 10 to get 2-digit numbers; divide 3-digit multiples of ten by 100 to get decimal numbers; multiply decimal numbers by 100 to get 3-digit multiples of ten;</p> <p>Learn <math>\times</math> and <math>\div</math> facts times-table and identify patterns Recognise, use, compare and order decimal numbers; understand place value in decimal numbers; recognise that decimals are tenths; round decimals numbers to the nearest whole number;</p>
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