



# Newport Primary School Long & Medium Term Maths Plan 2025/26

Last Updated 27.06.25

HT/DHT

## Year 4 Maths Long Term Plan

		Week													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14
Term	Autumn	<b>Number:</b> Place Value (WRH Autumn Block 1)				<b>Number:</b> Addition & Subtraction (WRH Autumn Block 2)			<b>Measure:</b> Length & Perimeter (WRH Spring Block 2)		<b>Number:</b> Multiplication & Division (WRH Autumn Block 4)			<b>Measure:</b> Area (WRH Autumn Block 4))	
	Spring	<b>Number:</b> Fractions (WRH Spring Block 3)				<b>Number:</b> Multiplication & division (WRH Spring Block 1)			<b>Number:</b> Decimals (WRH Spring Block 4)			<b>Measure:</b> Money (WRH Summer Block 2)	<b>Measure:</b> Time & conversion (WRH Summer Block 3)		
	Summer	<b>Number:</b> Addition, Subtraction, Multiplication & Division (WRH - Problem solving using skills taught in previous Y4 blocks)		<b>Geometry:</b> Properties of shape (WRH – Summer Block 4)		<b>Number:</b> Fractions (WRH - Summer Block 1)		<b>Geometry:</b> Position and direction (WRH – Summer Block 6)		<b>Statistics</b> (WRH – Summer Block 5)		<b>Measure:</b> Area & Perimeter (WRH – Autumn 3 & Spring 2)			

**Note:** Where number of weeks in terms differ, final weeks may need to be covered in the next term  
**Where objectives are highlighted in red, these will also be covered in arithmetic sessions**

Key: Number Measure Geometry Statistics

# Year 4 Autumn Medium Term Plan

Week													
1	2	3	4	5	6	7	8	9	10	11	12	13	14
<b>Number:</b> Place Value				<b>Number:</b> Addition & Subtraction			<b>Measure:</b> Length & Perimeter		<b>Number:</b> Multiplication & Division			<b>Measure:</b> Area	
Count in multiples of 6, 7, 9. 25 and 1000.				Add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate.			Measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres		Use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together three numbers.			Find the area of rectilinear shapes by counting squares.  *Calculate area linked to multiplication – compare counting squares to multiplication method	
Find 1000 more or less than a given number.				Estimate and use inverse operations to check answers to a calculation.					Recognise and use factor pairs and commutativity in mental calculations.				
Recognise the place value of each digit in a four digit number (thousands, hundreds, tens and ones)				Solve addition and subtraction two step problems in contexts, deciding which operations and methods to use and why.					Multiply two digit and three-digit numbers by a one-digit number using formal written layout.				
Order and compare numbers beyond 1000									Solve problems involving multiplying and adding, including using the distributive law to multiply two digit numbers by one digit, integer scaling problems and harder correspondence problems such as n objects are connected to m objects.				
Identify, represent and estimate numbers using different representations.													
Round any number to the nearest 10, 100 or 1000													
Solve number and practical problems that involve all of the above and with increasingly large positive numbers.													
Count backwards through zero to include negative numbers.													
Read Roman numerals to 100 (I to C) and know that over time, the numeral system changed to include the concept of zero and place value.													

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Key: Number Measure Geometry Statistics

## Year 4 Spring Medium Term Plan

Week													
1	2	3	4	5	6	7	8	9	10	11	12	13	14
<b>Number:</b> Fractions				<b>Number:</b> Multiplication & Division			<b>Number:</b> Decimals			<b>Measure:</b> Money	<b>Measure:</b> Time & Conversion		
Count up and down in hundredths; recognise that hundredths arise when dividing an object by one hundred and dividing tenths by ten.				Solve problems involving multiplying and division, including using the distributive law to multiply two-digit numbers by one digit, integer scaling problems and harder correspondence problems such as n objects are connected to m objects.			Recognise and write decimal equivalents of any number of tenths or hundredths.			Estimate, compare and calculate different measures, including money in pounds and pence.	Convert between different units of measure [for example, kilometre to metre; hour to minute]		
Recognise and show, using diagrams, families of common equivalent fractions.							Find the effect of dividing a one- or two-digit number by 10 or 100, identifying the value of the digits in the answer as ones, tenths and hundredths			Solve simple measure and money problems involving fractions and decimals to two decimal places.	Read, write and convert time between analogue and digital 12- and 24-hour clocks.		
Solve problems involving increasingly harder fractions to calculate quantities, and fractions to divide quantities, including non-unit fractions where the answer is a whole number.							Round decimals with one decimal place to the nearest whole number.				Solve problems involving converting from: hours to minutes; minutes to seconds; years to months; weeks to days.		
Add and subtract fractions with the same denominator.							Compare numbers with the same number of decimal places up to 2 decimal places.						

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Key: Number Measure Geometry Statistics

# Year 4 Summer Medium Term Plan

Week													
1	2	3	4	5	6	7	8	9	10	11	12	13	14
<b>Number:</b> Addition & Subtraction Multiplication & Division		<b>Geometry:</b> Properties of Shape		<b>Number:</b> Fractions		<b>Geometry:</b> Position & Direction		<b>Statistics</b>		<b>Measure:</b> Area & Perimeter			
Solve addition and subtraction two step problems in contexts, deciding which operations and methods to use and why.		Identify acute and obtuse angles and compare and order angles up to two right angles by size.		Recognise and write decimal equivalents to $\frac{1}{4}$ , $\frac{1}{2}$ , $\frac{3}{4}$		Describe positions on a 2-D grid as coordinates in the first quadrant.		Interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs.		Find the area of rectilinear shapes by counting squares.			
Solve problems involving multiplying and adding, including using the distributive law to multiply two-digit numbers by one digit, integer scaling problems and harder correspondence problems such as n objects are connected to m objects.		Compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes.		Solve problems involving increasingly harder fractions to calculate quantities, and fractions to divide quantities, including non-unit fractions where the answer is a whole number.		Plot specified points and draw sides to complete a given polygon.		Solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs.		Measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres			
		Identify lines of symmetry in 2-D shapes presented in different orientations.		Add and subtract fractions with the same denominator.		Describe movements between positions as translations of a given unit to the left/ right and up/ down.							
		Complete a simple symmetric figure with respect to a specific line of symmetry.											

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Key: Number Measure Geometry Statistics