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

Last Updated 27.06.25

HT/DHT

Year 3 Maths Long Term Plan

Term		Week													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14
	Autumn	**Number:** Place Value (WRH Autumn Block 1)				**Number:** Addition & Subtraction (WRH Autumn Block 1) **Steps 1-12**			**Number:** Multiplication & Division (WRH Autumn Block 3)			**Number:** Fractions (WRH Spring Block 3) **Fractions A Steps 1-8**			**Statistics** (WRH Summer Block 5) **Steps 1 & 2**
		1	2	3	4	5	6	7	8	9	10	11	12	13	14
	Spring	**Number:** Addition and subtraction (WRH Autumn Block 1) **Steps 13-18 2 sessions per step**		**Measure:** Money, Length & Perimeter (WRH Spring Block 2 and Summer Block 2) **1 week money 2 weeks length and perimeter**			**Number:** Multiplication (WRH Spring Block 1) **Steps 1-5**		**Number:** Division (WRH Spring Block 1) **Steps 6-11**		**Number:** Fractions (WRH Summer Block 1) **Fractions A Steps 9-10 Fractions B steps 1-3**		**Geometry:** Properties of shape (WRH Summer 1 Block 4 step 7 – 10) **Steps 1-6**		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14
	Summer	**Number:** Addition & Subtraction (WRH Autumn Block 1) **Steps 20-22**		**Number:** Fractions (WRH Summer Block 1) **Fractions B Steps 4-6**		**Measure:** Mass and capacity (WRH Spring Block 4)		**Measure:** Time (WRH Summer Block 3)		**Geometry:** Properties of shape (WRH Summer 1 Block 4 step 1 – 6) **Steps 7-10**		**Statistics** (WRH Summer Block 5) **Steps 3 - 6**			

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 3 Autumn Medium Term Plan

Week													
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Number: Place Value				**Number:** Addition & Subtraction			**Number:** Multiplication & Division			**Number:** Fractions			**Statistics**
Count from 0 in multiples of 4, 8, 50 and 100				Add and subtract numbers mentally, including: a three-digit number and ones; a three-digit number and tens; a three-digit number and hundreds.			Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables.			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			**Interpret and present data using bar charts, pictograms and tables.**
Recognise the place value of each digit in a three-digit number (hundreds, tens, ones).				Add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction.			Write and calculate mathematical statements for multiplication and division using the multiplication tables they know, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods.			Recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators.			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.
Read and write numbers up to 1000 in numerals and in words.				Estimate the answer to a calculation and use inverse operations to check answers.			**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 objectives.						
Find 10 or 100 more or less than a given number				Solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction.									
Identify, represent and estimate numbers using different representations.													
Solve number problems and practical problems involving these ideas.													
Compare and order numbers up to 1000													

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Key: Number | Measure | Geometry | Statistics

Year 3 Spring Medium Term Plan

Week													
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Number: Addition & Subtraction		**Measure**: Money, Length & Perimeter			**Number:** Multiplication		**Number:** Division		**Number:** Fractions		**Geometry:** Properties of shape		
Add and subtract numbers mentally, including: a three-digit number and ones; a three-digit number and tens; a three-digit number and hundreds.		Add and subtract amounts of money to give change, using both £ and p in practical contexts.			mathematical statements for multiplication and division using the multiplication tables they know, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods.		Write and calculate mathematical statements for multiplication and division using the multiplication tables they know, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods.		Recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators		Identify horizontal and vertical lines and pairs of perpendicular and parallel lines.		
Add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction.		Measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml).			**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 objectives.		Solve problems, including missing number problems, involving multiplication and division, including positive integer scaling problems and correspondence problems in which n objects a		Recognise and show, using diagrams, equivalent fractions with small denominators.		Draw 2-D shapes and make 3-D shapes using modelling materials.		
Estimate the answer to a calculation and use inverse operations to check answers.		Measure the perimeter of simple 2D shapes.					Could link to time Know the number of seconds in a minute and the number of days in each month, year and leap year.				Recognise 3-D shapes in different orientations and describe them.		
Solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction.													

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Key: Number | Measure | Geometry | Statistics

Year 3 Summer Medium Term Plan

Week													
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Number: Addition & Subtraction		**Number:** Fractions		**Measure:** Mass and capacity		**Measure:** Time		**Geometry:** Properties of shape		**Statistics**			
Add and subtract numbers mentally, including: a three-digit number and ones; a three-digit number and tens; a three-digit number and hundreds.		Recognise and show, using diagrams, equivalent fractions with small denominators.		Measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml).		Tell and write the time from an analogue clock, including using Roman numerals from I to XII and 12-hour and 24-hour clocks.		Recognise angles as a property of shape or a description of a turn.		**Interpret and present data using bar charts, pictograms and tables.**			
Add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction.		Compare and order unit fractions, and fractions with the same denominators.				Estimate and read time with increasing accuracy to the nearest minute.		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.		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.			
Estimate the answer to a calculation and use inverse operations to check answers.		Add and subtract fractions with the same denominator within one whole [for example, 57 + 17 = 67]				Record and compare time in terms of seconds, minutes and hours.							
Solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction.		Solve problems that involve all of the above.				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.							
						Compare durations of events [for example to calculate the time taken by particular events or tasks].							

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Key: Number | Measure | Geometry | Statistics