



Year 3 Maths Long Term Plan 2025 - 2026

Autumn Term

Maths Meetings:

Mastering Number Year 3 Block 1 (Autumn 1)

Multiplication/Division Programme 2x, 5x, 10x (Autumn 2)

Autumn KIRFS: I can count on in groups of 50 and 100. I know my 3x multiplication and division facts.

Place Value	Addition and Subtraction	Multiplication and Division	Fractions
<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 3-digit number (100s, 10s, 1s) • compare and order numbers up to 1,000 • identify, represent and estimate numbers using different representations • read and write numbers up to 1,000 in numerals and in words 	<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 • 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. 	<ul style="list-style-type: none"> • Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables • Solve problems, including missing number problems, involving multiplication and division 	<ul style="list-style-type: none"> • 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 • 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

Spring Term

Maths Meetings: Multiplication and Division Programme 3x, 4x

Spring KIRFS: I can count on and back in tenths. I know the decimal equivalence of tenths. I know my 4x multiplication and division facts.

Fractions	Addition and Subtraction	Money	Multiplication and Division	Geometry
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<ul style="list-style-type: none"> 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 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 	<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. 	<ul style="list-style-type: none"> add and subtract amounts of money to give change, using both £ and p in practical contexts 	<ul style="list-style-type: none"> Write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for two-digit numbers, times and divided by one-digit numbers, using mental and progressing to formal written methods 	<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 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 Identify horizontal and vertical lines and pairs of perpendicular and parallel lines.
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Summer Term

Maths Meetings: Multiplication and Division Programme 8x + Review of 2x, 3x, 5x, 10x

Summer KIRFS: I know my 8x multiplication and division facts. I can tell the time to the nearest 5 minutes.

<p style="text-align: center;">Geometry</p> <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 	<p style="text-align: center;">Measure Length and perimeter</p> <ul style="list-style-type: none"> measure, compare, add and subtract: lengths (m/cm/mm); measure the perimeter of simple 2-D shapes 	<p style="text-align: center;">Fractions</p> <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 	<p style="text-align: center;">Time</p> <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 	<p style="text-align: center;">Measure Mass and capacity</p> <ul style="list-style-type: none"> measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml)
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<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• Identify horizontal and vertical lines and pairs of perpendicular and parallel lines.		<ul style="list-style-type: none">• 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	<p>and 24-hour clocks</p> <ul style="list-style-type: none">• 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• compare durations of events [for example to calculate the time taken by particular events or tasks].	
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Transition Week (prior to starting in Year 3)

Statistics

- Interpret and present data using bar charts, pictograms and tables patterns and sequences*