

## MPPS - Year 4 Maths LTP

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7
<b>Autumn 1</b>	<b>Number – place value</b> Round to the nearest 10 and 100, count in 1000s, 1000s, 100s, 10s, 1s, partitioning, number line to 10,000		<b>Number – addition and subtraction</b> Add and subtract 1s, 10s, 100s, 1000s, add 2 4-digit numbers no exchange, one exchange and more than one exchange, subtract 2 4-digit numbers no exchange, one exchange and more than one exchange,		<b>Number – multiplication and division</b> Multiply and divide by 10 and 100, multiply by 1 and 0, divide by 1 and itself, multiply and divide by 6, 6 times table and division facts		<b>Measures – length and perimeter</b> Kilometres, perimeter on a grid, perimeter of a rectangle, perimeter of rectilinear shapes
<b>Autumn 2</b>	<b>Number – place value</b> Roman numerals to 100, 1000 more or less, compare numbers, order numbers, round to nearest 1000, count in 25s, negative numbers		<b>Number – addition and subtraction</b> Efficient subtraction, estimate answers, checking strategy	<b>Number – multiplication and division</b> Multiply and divide by 9, 9 times table and division facts, multiply and divide by 7, 7 times table and division facts	<b>Measures – area</b> What is area? Counting squares, making shapes, comparing area	<b>Geometry – properties of shapes</b> Identify angles, compare, and order angles	<b>Measurement – time</b> Hours, minutes, seconds, years, months, weeks and days.
<b>Spring 1</b>	<b>Number – multiplication and division</b> 11 and 12 times-table, multiply 3 numbers, factor pairs, efficient multiplication, written methods, multiply 2-digits by 1-digit, divide 2-digit by 1-digit without and with remainders		<b>Number - fractions</b> What is a fraction? Equivalent fractions through diagrams and proportional reasoning, fractions greater than 1, count in fractions		<b>Number - decimals</b> Tenths on a place value grid and number line, divide 1-digit or 2-digits by 10 Hundredths, hundredths as decimals, hundredths on a place value grid, divide 1 or 2-digits by 100		n/a
<b>Spring 2</b>	<b>Number – multiplication and division</b> Multiply 3-digits by 1-digit, divide 3 digits by 1-digit, correspondence problems	<b>Number – fractions</b> Add 2 or more fractions, subtract 2 fractions, subtract from whole amounts, calculate fractions of a quantity, problem solving – calculate quantities		<b>Measures – money</b> Pounds and pence, ordering money, recognise tenths and hundredths, tenths as decimals	<b>Measurement – time</b> Analogue to digital 12- and 24-hour, conversion between units of time	N/A	N/A
<b>Summer 1</b>	<b>Number – decimals</b> Make a whole, write decimals, compare decimals, order decimals, round decimals, halves and quarters		<b>Geometry – properties of shape</b> Lines of symmetry, complete a symmetric figure Triangles, quadrilaterals		<b>Measures – Statistics</b> Interpret charts, comparison, sum and difference, introducing line graphs, line graphs		<b>Measures – money</b> Estimating money, four operations

<b>Summer 2</b>	<b>Geometry – position and direction</b> Describe position, draw on a grid, move on a grid, describe a movement on a grid	<b>Measures – money</b> Revision and application through reasoning and problem solving	<b>Measures – length, perimeter, area</b> Revision and application through reasoning and problem solving	<b>Measures – conversions</b> Revision and application through reasoning and problem solving	<b>Geometry – properties of shape</b> Revision and application through reasoning and problem solving	<b>Number – decimals and fractions</b> Revision and application through reasoning and problem solving	7 week
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