



Year Four Maths Overview for the Year

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
Term 1	<p>To count in multiples of 6,7,9, 25 and 1000 Y4:NP1</p> <p>To find 1000 more or less than a given number Y4:NP2</p>	<p>To count backwards through zero to include negative numbers Y4:NP3</p> <p>To Recognise the place value of each digit in a four digit number (thousands, hundreds, tens, and ones) Y4:NP4</p>	<p>To order and compare numbers beyond 1000 Y4:NP5</p> <p>To identify, represent and estimate numbers using different representations Y4:NP6</p>	<p>To round any number to the nearest 10, 100 or 1000 Y4:NP7</p> <p>To solve number and practical problems that involve all of the above and with increasingly large positive numbers Y4:NP8</p>	<p>To 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. Y4:NP9</p>	<p>To add and subtract Numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate Y4:AS1</p>
Term 2	<p>Estimate and use inverse operations to check answers to a calculation Y4:AS2</p> <p>Solve addition and subtraction two-step problems in contexts, deciding which operations and methods to use and why. Y4:AS3</p>	<p>Measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres Y4:M2</p>	<p>Recall multiplication and division facts for multiplication tables up to 12×12 Y4:MD1</p> <p>Use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying</p>	<p>Recognise and use factor pairs and commutativity in mental calculations Y4:MD3</p> <p>Multiply two-digit and three digit numbers by a one-digit number using formal written layout Y4:MD4</p>	<p>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. Y4:MD5</p>	<p>Find the area of rectilinear shapes by counting squares Y4:M3</p>



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			together three numbers Y4:MD2			
Term 3	To recognise and show, using diagrams, families of common equivalent fractions Y4:FD1 To count up and down in hundredths; recognise that hundredths arise when dividing an object by one hundred and dividing tenths by ten. Y4:FD2	To 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 Y4:FD3	To add and subtract fractions with the same denominator Y4:FD4	Recognise and write decimal equivalents of any number of tenths or hundredths Y4:FD5 Recognise and write decimal equivalents to: $\frac{1}{4}, \frac{1}{2}, \frac{3}{4}$ Y4:FD6	To Find the effect of dividing a one- or two digit number by 10 and 100, identifying the value of the digits in the answer as ones, tenths and hundredths Y4:FD7	Round decimals with one decimal place to the nearest whole number Y4:FD8
Term 4	Compare numbers with the same number of decimal places up to two decimal places Y4:FD9	Solve simple measure and money problems involving fractions and decimals to two decimal places. Y4:FD10	Convert between different units of measure [for example, kilometre to metre; hour to minute] Y4:M1	Estimate, compare and calculate different measures, including money in pounds and pence Y4:M4	Read, write and convert time between analogue and digital 12- and 24-hour clocks Y4:M5	Solve problems involving converting from hours to minutes; minutes to seconds; years to months; weeks to days. Y4:M6
Term 5	To interpret and present discrete and continuous	To solve comparison, sum and difference problems	To compare and classify	To identify acute and	To identify lines of symmetry in 2-d shapes	To complete a simple symmetric figure with



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	data using appropriate graphical methods, including bar charts and time graphs. Y4:ST1	using information presented in bar charts, pictograms, tables and other graphs. Y4:ST2	geometric shapes, including quadrilaterals and triangles, based on their properties and sizes Y4:S1	obtuse angles and compare and order angles up to two right angles by size Y4:S2	presented in different orientations Y4:S3	respect to a specific line of symmetry. Y4:S4
Term 6	Describe positions on a 2-d grid as coordinates in the first quadrant Y4:PD1	Describe movements between positions as translations of a given unit to the left/right and up/down Y4:PD2	Plot specified points and draw sides to complete a given polygon. Y4:PD3	Teaching of any objectives not yet approached. Maths Investigations Problem Solving Consolidation through Active Maths	Teaching of any objectives not yet approached. Maths Investigations Problem Solving Consolidation through Active Maths	Teaching of any objectives not yet approached. Maths Investigations Problem Solving Consolidation through Active Maths