



| | Evidence collection | | | | | | |
|--|----------------------------|--|--|--|--|--|--|
| <u>Meeting statements</u> | | | | | | | |
| Number, Place Value, approximation estimation and rounding | | | | | | | |
| I can count in multiples of 6,7,9 25 and 1000 | | | | | | | |
| I can order and compare numbers beyond 1000 and recognise the place value in each digit | | | | | | | |
| I can find 100 more or less than a given number | | | | | | | |
| I can read roman numerals to 100 and know that over time the numeral system changed to include the concept of zero and place value | | | | | | | |
| I can identify, represent and estimate numbers using different representations | | | | | | | |
| I can round any number to the nearest 10, 100 or 1000 | | | | | | | |
| I can count backwards through zero to include negative numbers | | | | | | | |
| I can solve number and practical problems with the above (involving increasingly large numbers) | | | | | | | |
| Calculations | | | | | | | |
| I can add and subtract numbers with up to 4 digits using the formal written methods of addition and subtraction | | | | | | | |
| I can estimate and use inverse operations to check answers in a calculation | | | | | | | |
| I can solve addition and subtraction 2 step problems in context, deciding which operations to use and why | | | | | | | |
| I can recall multiplication and division facts to 12x12 | | | | | | | |
| I can use place value, know and derived facts to multiply and divide mentally, including multiplying by 0 and 1, dividing by 1, multiplying together 3 numbers | | | | | | | |
| I can recognise and use factor pairs and commutativity in mental calculations | | | | | | | |
| I can multiply 2 digit numbers by a 1 digit number using formal written methods | | | | | | | |
| I can solve problems involving multiplying and adding, including using the distributive law to multiply 2 digit numbers by 1 digit, integer, scaling problems ad harder correspondence problems such as n objects are connected to m objects | | | | | | | |
| Fractions, decimals and percentages | | | | | | | |
| I can count up and down in hundredths | | | | | | | |
| I recognise that hundredths arise when dividing an object by a hundred and dividing tenths by 10 | | | | | | | |



Year 4 Maths – Key Performance Indicators



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|--|--|--|--|--|--|--|--|
| I recognise and show using diagrams, families of common equivalent fractions | | | | | | | |
| I can add and subtract fractions within the same denominator | | | | | | | |
| I recognise and write decimal equivalents to 1.4, $\frac{1}{2}$ and $\frac{3}{4}$ | | | | | | | |
| I recognise and write decimal equivalents of any number of tenths or hundredths | | | | | | | |
| I can round decimals with one decimal place to the nearest whole number | | | | | | | |
| I can compare numbers with the same number of decimal places up to 2 decimal places | | | | | | | |
| I can find the effect of dividing a 1 digit or 2 digit number by 10 and 100, identifying the value of the digits in the answer as ones, tenths and hundredths | | | | | | | |
| I can solve problems involving increasingly harder fractions and fractions to divide quantities, including non unit fractions where the answer is a whole number | | | | | | | |
| I can solve simple measure and money problems involving fractions and decimals to 2 decimal places | | | | | | | |
| Measurement | | | | | | | |
| I can compare, estimate and calculate different measures including money in £ and p | | | | | | | |
| I can read, write and convert time between analogue and digit 12 hour clocks | | | | | | | |
| I can read, write and convert time between analogue and digital 24 hour clocks | | | | | | | |
| I can solve problems involving converting from hours to minutes, minutes to seconds, years to months and weeks to days | | | | | | | |
| I can convert between different units of measure | | | | | | | |
| I can measure and calculate perimeter of a rectilinear figure in cm and m | | | | | | | |
| I can find the area of a rectilinear shapes by counting squares | | | | | | | |
| I can calculate different measures | | | | | | | |
| Geometry-properties of shapes | | | | | | | |
| I can compare and classify geometric shapes including quadrilateral and triangles based on their properties and sizes | | | | | | | |
| I can identify lines of symmetry in 2d shapes presented in different orientations | | | | | | | |
| I can complete a simple symmetric figure with respect to a specific line of symmetry | | | | | | | |
| I can identify acute and obtuse angles and compare and order angles up to two right angles by size | | | | | | | |
| Geometry-Position and Direction | | | | | | | |



Year 4 Maths – Key Performance Indicators



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| I can describe movements between positions as translations of a given unit to the left/right and up/down | | | | | | | |
| I can describe positions on a 2d grid as co-ordinates in the first quadrant | | | | | | | |
| I can plot specified points and draw sides to complete a given polygon | | | | | | | |
| Statistics | | | | | | | |
| I can interpret and present discrete and continuous data using appropriate graphical methods including bar charts and time graphs | | | | | | | |
| I can solve comparisons, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs | | | | | | | |