



Year 4 Maths Overview

We are currently updating our curriculum overviews for the next academic year.
The overview will be adapted before September 2022 to reflect the full year of learning.

'With each small step the Lord guides me to the best that I can be'

HT4	Week	Mental Maths	Maths Curriculum
	5	Assessment Week Year 3 Times Tables (3, 4 and 8)	<i>Pre- assessment of Y3 fractions to take place</i>
	6	Addition Mm and cm Multiplication subtraction	<u>Year 3 Fractions</u> <ul style="list-style-type: none"> 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. Recognise, find and write fractions of a discrete set of objects Recognise and show, using diagrams, equivalent fractions with small denominators Recognise, find and write fractions of a discrete set of objects: unit fractions and nonunit fractions with small denominators <u>Year 4 Fractions</u> <ul style="list-style-type: none"> Count up and down in hundredths; recognise that hundredths arise when dividing an object by one hundred and dividing tenths by ten.
HT5	Week	Mental Maths	Maths Curriculum
	1	Count up and down in tenths and hundredths Addition Division Fraction of amounts	<u>Year 4 Fractions</u> <ul style="list-style-type: none"> Round decimals with one decimal place to the nearest whole number Compare numbers with the same number of decimal places up to two decimal places Recognise and write decimal equivalents of any number of tenths or hundredths Recognise and write decimal equivalents to $\frac{1}{2}$, $\frac{1}{4}$ and $\frac{3}{4}$ Recognise and show common equivalent fractions and decimal equivalents 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
	2	Minutes in an hour and Seconds in a minute Roman numerals	<i>Pre-assessment of Y3 Money to take place</i> <u>Year 3 Money</u> <ul style="list-style-type: none"> Add and subtract amounts of money to give change, using both £ and p in practical contexts



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		Negative numbers Rounding to the nearest 10, 100, 1000 and whole number	<u>Year 4 Money</u> <ul style="list-style-type: none"> Estimate, compare and calculate different measures, including money in pounds and pence Solve simple measure and money problems involving fractions and decimals to two decimal places.
	3	Subtracting with money Equivalent fractions 3d shapes names Dividing by 10 and 100- place value	<u>Pre-assessment of Year 3 Measurement to take place</u> <u>Year 3 Measurement</u> <ul style="list-style-type: none"> Measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml) <u>Year 4 Measurement</u> <ul style="list-style-type: none"> Convert between different units of measure eg km to m Measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres Find the area of rectilinear shapes by counting squares <u>Pre-assessment of Y3 Shape to take place</u>
	4	Multiplication Money- subtraction and addition Converting between km/m/ cm/ mm (multiplying and dividing by 10, 100 and 1000) Fractions of amounts	<u>Year 3 Shape</u> <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
	5	Money- coins Comparing length Perimeter division	<u>Year 4 Shape</u> <ul style="list-style-type: none"> Geometry- compare and classify geometric shapes, including quadrilaterals and triangles based on their properties and sizes. Identify acute and obtuse angles and compare and order angles up to a right angle by size. Identify lines of symmetry in 2D shapes Compare a simple symmetric figure based on line of symmetry.



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	6	Compare mass kg/ g Subtraction Round decimals Equivalent fractions	<u>Consolidation Week</u> <ul style="list-style-type: none"> Year 4 Fractions Year 3 and 4 Money Year 3 and 4 Measurement Year 3 and 4 Shape <i>Pre-assessment of Year 3 Statistics to take place</i>
HT6	Week	Mental Maths	Maths Curriculum
	1	Times Table Practise – All times tables	<u>Year 3 Statistics</u> <ul style="list-style-type: none"> Interpret and present data using bar charts, pictograms and tables 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 <u>Year 4 Statistics</u> <ul style="list-style-type: none"> Interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs Solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs
	2	Assessment Week	
	3	Equivalent fractions Subtraction Km to m money	<i>Pre-assessment of Year 2 and Year 3 time to take place</i> <u>Year 1 Time</u> <ul style="list-style-type: none"> Recognise and use language relating to dates, including days of the week, weeks, months and years Tell the time to the hour and half past the hour and draw the hands on a clock face to show these times. <u>Year 2 Time</u> <ul style="list-style-type: none"> Compare and sequence intervals of time Tell the time and write the time including quarter past/to the hour and draw the hands on a clock face to show these times Know the number of minutes in an hour and the number of hours in a day
	4	Fraction of amount Rounding	<u>Year 2 Time</u> <ul style="list-style-type: none"> Tell and write the time to five minutes, including quarter past/to the hour and draw the hands on a clock face to show these times



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		Counting in tenths and hundredths 3d shapes- edges, vertices and faces.	<u>Year 3 Time</u> <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, am/pm, morning, afternoon, noon and midnight
	5	Adding and subtracting fractions Division Negative numbers Roman numerals	<u>Year 4 Time</u> <ul style="list-style-type: none"> Read, write and convert time between analogue and digital 12- and 24-hour clocks Solve problems involving converting from hours to minutes, minutes to seconds, years to months, weeks to days
	6	Multiplication Division Fraction of amount Rounding	<u>Consolidation Week</u> <ul style="list-style-type: none"> Year 3 and 4 Statistics Years 1, 2, 3 and 4 Time All multiplication tables