

St Luke's CE Primary School

Medium Term Curriculum Map for Mathematics – NC 2014

Autumn Term 1 – Year 3



Week	Coverage	Curriculum Objectives	Link to Non-negotiable
1 (3 days)	Number and place value	<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 three-digit number (hundreds, tens, ones) 	•Count from 0 in multiples of 4, 8, 50 and 100
2	Addition and subtraction	<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 	•Find 10 or 100 more or less than a given number.
3	Multiplication and division	<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 one-digit numbers, using mental and progressing to formal written methods 	•Recall and use multiplication and division facts for 3's, 4's and 8's.
4	Fractions	<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: unit fractions and non-unit fractions with small denominators recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators 	•Recognise the fraction 1/10.
5	Measurement	<ul style="list-style-type: none"> measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml) 	•Tell and write the time from an analogue clock to the nearest minute.
6	Properties of shape	<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 	•Identify right angles.
7	Statistics	<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. 	
	Review and Asses	Half-term assessments levelled. Identify gaps for next half term.	

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Medium Term Curriculum Map for Mathematics – NC 2014

Autumn Term 2 – year 3



Week	Coverage	Curriculum Objectives	Link to Non-negotiable
1	Number and place value	<ul style="list-style-type: none"> read and write numbers up to 1000 in numerals and in words compare and order numbers up to 1000 	Read and write numbers up to 1000 in numerals and words.
2	Addition and subtraction	<ul style="list-style-type: none"> add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction <p>need to revisit carrying from Autumn 1</p>	Add and subtract numbers up to 3 digits.
3	Multiplication and division	<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 one-digit numbers, using mental and progressing to formal written methods 	Recall and use multiplication and division facts for 3's, 4's and 8's.
4	Fractions	<ul style="list-style-type: none"> recognise and show, using diagrams, equivalent fractions with small denominators compare and order unit fractions, and fractions with the same denominators 	Recognise the fraction $\frac{1}{10}$.
5	Measurement	<ul style="list-style-type: none"> add and subtract amounts of money to give change, using both £ and p in practical contexts 	Find 10 or 100 more or less than a given number.
6	Properties of shape	<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 right angles.
7	Statistics	<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. 	Recognise the place value of each digit in a 3 digit number.
	Review and Asses	Half-term assessments levelled. Identify gaps for next half term.	