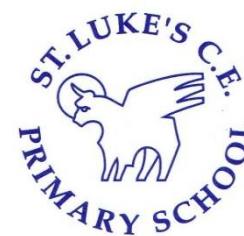


St Luke's CE Primary School

Medium Term Curriculum Map for Mathematics – NC 2014

Spring Term 1 Year 3



Week	Coverage	Curriculum Objectives	Link to Non-negotiable
1	Number and place value	<ul style="list-style-type: none"> Ma3/2.1f solve number problems and practical problems involving these ideas. 	Recognise the place value of each digit in a two-digit number.
2	Addition and subtraction	<ul style="list-style-type: none"> Ma3/2.2c estimate the answer to a calculation and use inverse operations to check answers 	Recall and use addition and subtraction facts to 20.
3	Multiplication and division	<ul style="list-style-type: none"> Ma3/2.3c solve problems, including missing number problems, involving multiplication and division, including positive integer scaling problems and correspondence problems in which n objects are connected to m objects 	Recall and use multiplication and division facts for 2's, 5's and 10's.
4	Fractions	<ul style="list-style-type: none"> Ma3/2.4e add and subtract fractions with the same denominator within one whole Ma3/2.4f compare and order unit fractions, and fractions with the same denominators 	Recognise fractions $\frac{1}{3}$, $\frac{1}{4}$, $\frac{2}{4}$, and $\frac{3}{4}$ of an object, shape or quantity.
5	Measurement	<ul style="list-style-type: none"> Ma3/3.1e 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 Ma3/3.1d tell and write the time from an analogue clock, including using Roman numerals from I to XII, and 12-hour and 24-hour clocks Ma3/3.1f know the number of seconds in a minute and the number of days in each month, year and leap year Ma3/3.1g compare durations of events 	Tell the time to five minutes, including quarter to and quarter past the hour.
6	Properties of shape Position and direction	<ul style="list-style-type: none"> Ma3/3.2c identify right angles, recognise that 2 right angles make a half-turn, 3 make three quarters of a turn and 4 a complete turn; identify whether angles are greater than or less than a right angle 	Identify and describe the properties of 2D and 3D shapes.
7	Statistics Review and Asses	<ul style="list-style-type: none"> Ma3/4.1a interpret and present data using bar charts, pictograms and tables Ma3/4.1b solve one-step and two-step questions using information presented in scaled bar charts and pictograms and tables 	Recognise odd and even numbers.

St Luke's CE Primary School

Medium Term Curriculum Map for Mathematics – NC 2014

Spring Term 2 Year 3



Week	Coverage	Curriculum Objectives	Link to Non-negotiable
1	Number and place value	<ul style="list-style-type: none"> Ma3/2.1e read and write numbers up to 1,000 in numerals and in words 	Recognise the place value of each digit in a two-digit number.
2	Addition and subtraction	<ul style="list-style-type: none"> Ma3/2.2e solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction. 	Recall and use addition and subtraction facts to 20.
3	Multiplication and division	<ul style="list-style-type: none"> Ma3/2.3c solve problems, including missing number problems, involving multiplication and division, including positive integer scaling problems and correspondence problems in which n objects are connected to m objects. (division) 	Recall and use multiplication and division facts for 2's, 5's and 10's.
4	Fractions	<ul style="list-style-type: none"> Ma3/2.4g solve problems that involve all of the above Ma3/2.4d recognise and show, using diagrams, equivalent fractions with small denominators 	Recognise fractions $\frac{1}{3}$, $\frac{1}{4}$, $\frac{2}{4}$, and $\frac{3}{4}$ of an object, shape or quantity.
5	Measurement	<ul style="list-style-type: none"> Ma3/3.1a measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml) 	Tell the time to five minutes, including quarter to and quarter past the hour.
6	Properties of shape Position and direction	<ul style="list-style-type: none"> Ma3/3.2d identify horizontal and vertical lines and pairs of perpendicular and parallel lines. 	Identify and describe the properties of 2D and 3D shapes.
7	Statistics	<ul style="list-style-type: none"> Ma3/4.1a interpret and present data using bar charts, pictograms and tables Ma3/4.1b solve one-step and two-step questions using information presented in scaled bar charts and pictograms and tables 	Recognise odd and even numbers.
8	Review and Asses	Half-term assessments levelled. Identify gaps for next half term.	