

St Luke's CE Primary School

Medium Term Curriculum Map for Mathematics - NC 2014

Autumn Term 1



Block	Coverage	Curriculum Objectives	Link to Non-negotiable
1	Number, place value, rounding and negative numbers	<p>Pupils should be taught to:</p> <ul style="list-style-type: none"> • read, write, order and compare numbers up to 10 000 000 and determine the value of each digit • round any whole number to a required degree of accuracy • use negative numbers in context, and calculate intervals across zero 	<p>Read, write, order and compare numbers up to 10 000 000 and know the value of each digit.</p> <p>Use negative numbers.</p>
2	Multiplication	<ul style="list-style-type: none"> • multiply multi-digit numbers up to 4 digits by a two-digit whole number using the efficient written method of long multiplication • perform mental calculations, including with mixed operations and large numbers • use their knowledge of the order of operations to carry out calculations involving the four operations 	Multiply and divide 4 digit numbers by a two digit number.
3	Division	<ul style="list-style-type: none"> • divide numbers up to 4 digits by a two-digit whole number using the efficient written method of long division, and interpret remainders as whole number remainders, fractions, or by rounding, as appropriate for the context 	Multiply and divide 4 digit numbers by a two digit number.
4	Number, place value, rounding and	<ul style="list-style-type: none"> • solve number problems and practical problems that involve all of the above. • solve addition and subtraction multi- 	Multiply and divide 4 digit numbers by a two digit number.

	negative numbers Number problems	step problems in contexts, deciding which operations and methods to use and why	
5	Properties of numbers	<ul style="list-style-type: none"> • identify common factors, common multiples and prime numbers 	Recognise common factors, common multiples and prime numbers.
6	Review and Assess	<ul style="list-style-type: none"> • Half-term assessments levelled. Identify gaps for next half term. 	