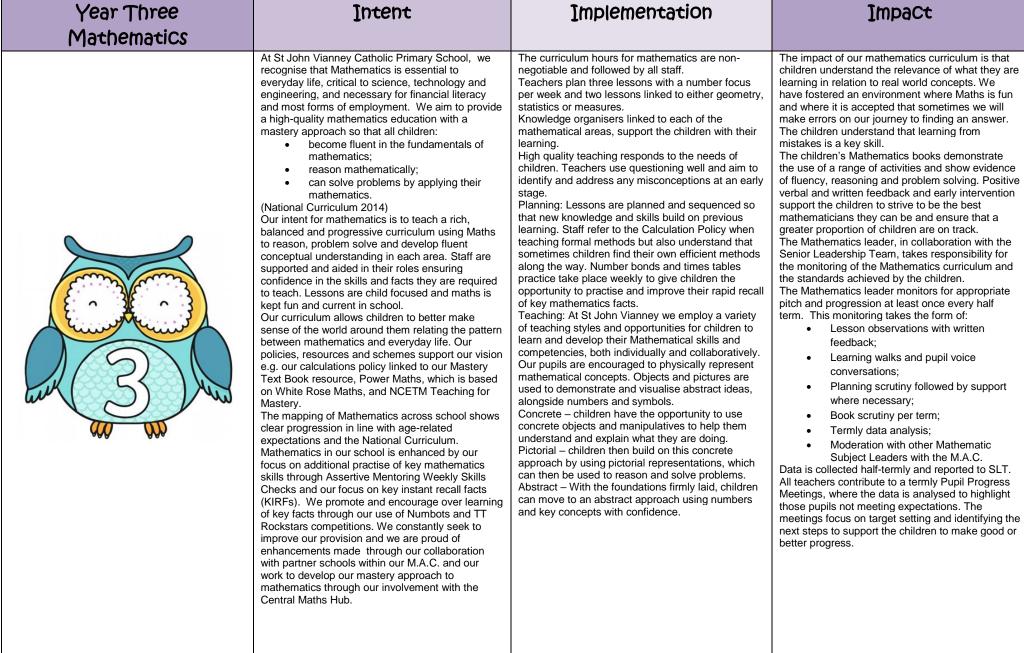
'Achieving Together in	Faith'
------------------------	--------





Number and	Addition and	Multiplication and	Fractions	Geometry	Geometry – Statistics	Measurement
Place Value	Subtraction	Division	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	G. S. III. S. I	Graman, pagasas	1 1040000000000000000000000000000000000
can count from 0 in multiples of 4, 8, 50 and 100.	I can add and subtract numbers mentally including three-digit numbers and ones.	I can recall and use multiplication and division facts for the 3 times tables.	I can recognise that tenths arise from dividing an object into ten equal parts.	I can make 3-D shapes using modelling materials.	I can interpret and present data using bar charts.	I can measure, compare add and subtract volume/capacity (I/mI).
can read and write numbers to 1000 in numerals and words.	I can add and subtract numbers mentally including three-digit numbers and tens.	I can recall and use multiplication and division facts for the 4 times tables.	I can count up and down in tenths.	I can draw 2-D shapes.	I can use simple scales in pictograms.	I can measure, compare, add and subtraction mas (kg/g).
can find 10 or 100 more or ess than any given number.	I can add and subtract numbers mentally including three-digit numbers and hundreds.	I can recall and use multiplication and division facts for the 8 times tables.	I can recognise and use fractions as numbers.	I can recognise and describe 3-D shapes in different orientations.	I can interpret and present data using pictograms.	I can measure the perimeter of simple 2-D shapes.
can compare and order numbers up to 1000.	I can add numbers with up to three-digits using a written method.	I can calculate mathematical statements for multiplication and division facts I know.	I can compare and order fractions with the same denominator.	I can identify horizontal, vertical, perpendicular and parallel lines.	I can interpret data presented in many contexts.	I can compare durations events.
can recognise the place value of each digit in a three-digit number.	I can subtract numbers with up to three-digits using a written method.	I can use mental strategies to multiply a two-digit and a one-digit number.	I can recognise, find and write fractions for a set of objects.	I can recognise angles as a property of shapes and turning.	I can solve one-step and two-step questions using information presented in scaled bar charts, pictograms and tables.	I know the number of seconds in a minutes and the number of days in a month and a year.
can identify, represent and estimate numbers in different contexts.	I can solve missing number problems for addition and subtraction.	I can solve missing number problems using multiplication and division.	I can recognise and show, using diagrams, equivalent fractions.	I can identify right angles.	I can solve one and two- step problems which include: How many more? How many fewer?	I can tell the time from a analogue clock including using Roman Numerals.





St John Vianney Catholic Primary School				'Achieving Together in Faith'		
Number and Place Value	Addition and Subtraction	Multiplication and Division	Fractions	Geometry	Geometry – Statistics	Measurement
I can solve number problems and practical problems.	I can estimate the answer to a calculation and inverse to check.	I can solve problems using multiplication and division.	I can add and subtract fractions with the same denominator.	I can identify whether angles are greater than or less than a right angle.		I can tell and write the time from 12-hour and 24-hour clocks.
	I can solve word problems for addition and subtraction.	I can use formal written methods to multiply two- digit and one-digit numbers.	I can solve problems that involve fractions.	I can recognise that two right angles make a half-turn, three make three quarters of a turn and four – a complete turn.		I can add and subtract amounts of money to give change using £ and p.

End of Lower Key Stage 2 Outcomes

The principal focus of mathematics teaching in lower key stage 2 is to ensure that pupils become increasingly fluent with whole numbers and the 4 operations, including number facts and the concept of place value. This should ensure that pupils develop efficient written and mental methods and perform calculations accurately with increasingly large whole numbers.

At this stage, pupils should develop their ability to solve a range of problems, including with simple fractions and decimal place value. Teaching should also ensure that pupils draw with increasing accuracy and develop mathematical reasoning so they can analyse shapes and their properties, and confidently describe the relationships between them. It shuld ensure that they can use measuring instruments with accuracy and make connections between measure and number.

By the end of year 4, pupils should have memorised their multiplication tables up to and including the 12 multiplication table and show precision and fluency in their work.

Pupils should read and spell mathematical vocabulary correctly and confidently, using their growing word-reading knowledge and their knowledge of spelling.

