

Marhamchurch CofE School
Class 5 Maths Medium Term Plan
 Autumn Term 2022

	Week 1 5.09.22	Week 2 12.09.22	Week 3 19.09.22	Week 4 26.09.22	Week 5 3.10.22	Week 6 10.10.22	Week 7 17.10.22
Block	<p>Place Value</p> <p>Times tables Arithmetic assessment Y5/6: Roman Numerals Recap</p> <p>Y5: Numbers to 10,000</p> <p>Y6: Numbers to 1 million</p>	<p>Place Value</p> <p>Y6: Numbers to 10 million Powers of 10 Number line to 1 million Compare and order any numbers Round any numbers Negative numbers</p> <p>Y5: Numbers to 100,000 Numbers to 1 million Powers of 10 10/100/1000/10000/100000 more or less Number line to 1 million Rounding within 1 million</p>		<p>Addition and Subtraction/Multiplication and Division</p> <p>Place Value</p> <p>Y6: Adding and subtracting integers Common factors/multiples Rules of divisibility Primes to 100 Squares and cubes Multiplying up to a 4 digit by a 2 digit number Multiplication problems Short division Division using factors Introduction to long division Long division with remainders Division problems Multi-step problems Order of operations Mental calculations and Estimation</p> <p>Y5: Mental strategies Adding/subtracting whole numbers with more than 4 digits Round to estimate and approximate Inverse operations for addition and subtraction Multi-step addition and subtraction problems Comparing calculations Finding missing numbers Multiples/common multiples Factors/common factors Prime numbers Square numbers Cubes Multiply/divide by 10,100,1000 Multiples of 10,100,1000</p>			
Assessment		End of block assessment		End of block assessment MOCK SATS WEEK 6/NFER			

Half Term

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	Week 1 31.10.22	Week 2 7.11.22	Week 3 14.11.22	Week 4 21.11.22	Week 5 28.11.22	Week 6 5.12.22	Week 7 12.12.22
Block	Fractions Y6: Equivalent fractions and simplifying Equivalent fractions on a number line Compare and order (denominator) Step 4 Compare and order (numerator) Add and subtract simple fractions Add and subtract any two fractions Add mixed numbers Subtract mixed numbers Multi-step problems Multiply fractions by integers Multiply fractions by fractions Divide a fraction by an integer Divide any fraction by an integer Mixed questions with fractions Fraction of an amount Fraction of an amount – find the whole Y5: Find fractions equivalent to a unit fraction Find fractions equivalent to a non-unit fraction Recognise equivalent fractions Convert improper fractions to mixed numbers Convert mixed numbers to improper fractions Compare fractions less than 1 Order fractions less than 1 Compare and order fractions greater than 1 Add and subtract fractions with the same denominator Add fractions within 1 Add fractions with total greater than 1 Add to a mixed number Step 13 Add two mixed numbers Subtract fractions Subtract from a mixed number Subtract from a mixed number – breaking the whole				Measurement Converting Units Y6: Metric measures Convert metric measures Calculate with metric measures Miles and kilometres Imperial measures Y5: Kilometres Kilograms and kilometres Millimetres and millilitres Metric units Imperial units Converting units of time Timetables		Consolidating Week/overspill week
Assessment	End of block assessment MOCK SATS WEEK 4/NFER				End of block assessment		Testbase Questions

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