

LONG TERM MATHS PLAN AUTUMN 2017

	6 Weeks + 7 Weeks = 48 Lessons	
4	<p><u>Number and Place Value</u> Compare and order numbers up to 1000 4 Lessons</p> <p>Identify, Estimate and represent numbers to 100 using different representations</p>	<p><u>Number and Place Value</u> Order and Compare numbers beyond 1000</p> <p>Identify and represent numbers to 1000 using different representations</p>
7	3 Lessons	
14	<p><u>Addition and Subtraction</u> Add and Subtract Numbers mentally, Including 3 digit number and ones, 3 digit number and tens, 3 digit number and hundreds. 7 Lessons</p>	<p><u>Addition and Subtraction</u> Practise mental methods with increasingly large numbers to aid fluency 4 Lessons</p>
19	<p><u>Multiplication and Division</u> Recall and use multiplication and division facts for the 3, 4 and 8 times tables 5 Lessons</p>	<p><u>Multiplication and Division</u> Recall multiplication and Division facts for up to 12 x 12 6 Lessons</p>
20	<p><u>Fractions</u> Count up and down in tenths, recognise that tenths arise from dividing an object into 10 equal parts and in dividing a 1 digit number by 10. 1 Lesson</p>	<p><u>Fractions</u> Count up and down in hundredths, recognise that hundredths arise from dividing an object into 100 equal parts. 2 Lessons</p>
23	<p>Recognise, Find and write fractions of a discrete set of objects: unit fractions and non unit fractions with small denominators. 3 Lessons</p>	<p>Solve problems involving increasingly harder fractions to calculate quantities. 3 Lessons</p>
<u>Assessment Week</u>		
31	<p><u>Measurement</u> Measure, compare add and subtract: Lengths 8 Lessons</p>	<p><u>Measurement</u> Measure and calculate perimeter in cm and metres. Convert between different units of measure: Length</p>
38	<p>Tell and Write the time from an analogue clock, including using Roman numerals from I to XII and 12 hour and 24 hour clock. 7 lessons</p>	<p>Read and convert time between analogue and digital and 12 and 24 hour clocks.</p>
42	<p><u>Geometry</u> Draw 2d shapes and make 3d shapes using modelling materials; recognise 3d shapes in different orientations and describe them. 4 lessons</p>	<p><u>Geometry</u> Compare and Classify shapes, based on their properties and sizes 2 Lessons Identify lines of symmetry in 2d shapes 1 Lesson Complete a symmetrical Figure 1 Lesson</p>
48	<p><u>Statistics</u> Interpret and present Data using Bar Charts, Pictograms and tables. 6 Lessons</p>	<p><u>Statistics</u> Read, Interpret and solve problems including bar graphs, including reading scales on the axes,</p>
<u>Assessment Week</u>		
	approx 48 Lessons	approx 48 Lessons