

## Year 4 Maths Long Term Plan

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	
<b>Term 1</b>	<b>Number (NPV)</b> Recognise place value in 4 digits  Identify and represent numbers using different representations  Order and compare numbers beyond 100  1000 more or less  Count backwards including negative numbers  Round any number to the nearest 10, 100 or 1000		<b>Number (A&amp;S)</b> Add and subtract 4 digit numbers (mental methods and column)  Add and subtract 2 step problems  Estimate to check answers  inverse to check answers		<b>Measurement</b> Measure and calculate the perimeter of rectilinear figure (including squares) in cm and m	WHOLE SCHOOL THEME WEEK (LITERACY)		
<b>Term 2</b>	<b>Number (M&amp;D)</b> Recall multiplication and division facts for tables up to 12 x 12  Multiply by 0 and 1 & Division by 1  Recognise and use factor pairs and commutativity in mental calculations	<b>Number (FiD)- Decimal focus</b> Count up and down in hundredths and recognise how they arise  Find the effect of dividing 1 or 2 digit numbers by 10 and 100  Compare numbers with the same number of decimal places  Round decimals with 1dp to the nearest whole number		<b>Measurement - Money Focus</b> Estimate, compare and calculate different measures	<b>Number (FiD)- Fractions focus</b> Recognise and write decimal equivalents of any number of tenths and hundredths  Recognise and write decimal equivalents to $\frac{1}{4}$ , $\frac{1}{2}$ , $\frac{3}{4}$			
<b>Term 3</b>	WHOLE SCHOOL THEME WEEK (STEM)	<b>Measurement</b> Read, write and convert between analogue and digital 12 and 24 hours  Solve problems converting from hours to minutes; minutes to seconds; years to months; weeks to days.		<b>Number (FiD)- Fractions focus</b> Recognise and show families of common equivalent fractions  Add and Subtract fractions with the same denominator		<b>Measurement</b> Convert between different units of measure		
<b>Term 4</b>	<b>Measurement</b> Find the area of rectilinear shapes	<b>Geometry (PofS)</b> Identify acute and obtuse angles and order other angles  Compare and classify triangles  Compare and classify quadrilaterals		<b>Number (M&amp;D)</b>  <b>Non Statutory</b> Formal written method for short division	<b>Number (M&amp;D)</b> Multiply three numbers  Distributive law to multiply two digit numbers by 1 digit  Multiply 2 and 3 digit by 1 digit (Formal written method)			
<b>Term 5</b>	<b>Geometry (PofS)</b> Lines of symmetry in 2D shapes in different orientations.  Complete a simple symmetric figure with respect to a specific line of symmetry.		<b>Number (FiD)</b> Solve simple measure and money problems involving fractions and decimals to 2dp  <b>Measurement</b> Estimate, compare and calculate different measures		<b>Number (M&amp;D)</b> Integer scaling problems  Correspondence problems			
<b>Term 6</b>	<b>Statistics</b> Interpret and present discrete & continuous data (including bar charts and time graphs)  Solve comparison, sum and difference problems using information presented in bar chart, pictograms, tables and other graphs.		WHOLE SCHOOL THEME WEEK (SPORTS)	<b>Geometry (P&amp;D)</b> Describe position on 2D grid as co-ordinates in 1 <sup>st</sup> quadrant  Translation  Plot points to complete a polygon		TRANSITION WORK/INTERVENTIONS		