

## YEAR 4: MATHS YEARLY & MID TERM PLANNING

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6		Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	
<b>Autumn</b>	<b>Number: Place Value</b>			<b>Number: Addition and Subtraction</b>			<b>Half Term</b>	<b>Number: Multiplication and Division</b>				<b>Measurement - Area</b>		
	Count in multiples of 6, 7, 9, 25 and 1000 Find 1000 more or less than a given number order and compare numbers beyond 1 000 Count backwards through zero to include negative numbers Recognise the place value of each digit in a four digit number (thousands, hundreds, tens and ones) Identify and represent and estimate numbers using different representations Round any number to the nearest 10, 100 or 1000. Solve number and practical problems that involve all of the above and with increasingly large positive numbers. Read Roman numerals to 100 (I to C) and know that over time, the numeral system changed to include the concept of zero and place value			Add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate  Estimate and use inverse operations to check answers to a calculation Solve addition and subtraction two step problems in contexts, deciding which operations and methods to use and why				Recall and use multiplication and division facts for multiplication tables up to 12 x 12  Use place values to multiply divide mentally	Recognise and use factor pairs  Multiply two and three digits numbers by a one-digit number using a formal written method	Divide two and three digit nos. by a one digit no.	Solve problems involving multiplying and adding	Find the area of rectilinear shapes by counting squares	Find the area of rectilinear shapes by counting squares	
<b>Spring</b>	<b>Number: Fractions</b>				<b>measurement Time</b>			<b>Number: Decimals</b>			<b>Measurement Money</b>			
	To understand tenths And hundredths Counting up and down	equivalent fractions	To add and subtract fractions with the same denominator	Finding fractions of quantities/ amounts	convert time conversion  solve conversion problems	Recognise and write decimal equivalents of tenths and hundredths  investigate compare decimals		Investigate dividing a 1 or a 2 digit no. by 10 and 100	Recognise and write decimal equivalents	Round decimals  To solve problems with tenths and hundredths in the context of measure	Estimate calculate and compare different measures including money in pounds and pence	Solve simple measures and money problems involving fractions and decimals to two decimal places		
<b>Summer</b>	<b>Geometry: Angles</b>		<b>Geometry: Shapes</b>		<b>Statistics</b>			<b>Statistics</b>		<b>Area and Perimeter</b>				
	Measure and calculate the perimeter of a rectilinear figure  Convert between different units of measure km to m	Angles	Comparing and classifying shapes  Shape and symmetry	Position and direction  translations	Position and direction  translations			Interpreting and presenting data  Comparing data	Interpreting and presenting data  Comparing data	Measurement and perimeter Of rectilinear shapes	Measurement and perimeter Of rectilinear shapes			

- Each Term will include a week for assessments. Exact dates to be confirmed by DH for Teaching and Learning.