

## Year 4 Maths Long Term Plan 2023 -2024

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7
Autumn 1	<u>Place Value</u> *Recap to 1000 *100, 10s, 1. *Number line to 1000, *Count in 1000's (2 Days)	<u>Place Value</u> *Represent numbers to 10,000 *1000's 100's 10's 1's *Partitioning * Number line to 10,000 * Consolodate.	<u>Place Value</u> * Recap, Find 1, 10, 100, more or less than a number. * 1000 more or less. * Compare 4 digit numbers. * Order numbers	<u>Place Value</u> * Round to nearest 10. * Round to nearest 100. * Round to nearest 1000. * Introduce negative numbers. * Negative numbers.	<u>Addition and Subtraction</u> *recap of add 3 digit numbers no regrouping. * add 4 numbers no re grouping. *recap 3 digit addition with regrouping. * Addition of 4 digit numbers with 1 regroup. * Adding 4 digit numbers with more than one column regrouping.	<u>Addition and Subtraction</u> * recap of subtract 3 digit numbers no regrouping. * subtract 4 numbers no re grouping. * recap 3 digit subtraction with regrouping. * Subtraction of 4 digit numbers with 1 regroup. * Subtraction 4 digit numbers with more than one column regrouping.	<u>Consolodation of addition and subtraction.</u>
Autumn 2	Recap Place Value and Addition and Subtraction	<u>Measurement, Length and Perimeter</u> Equivalent lengths m and cm/ mm and cm	<u>Measurement, Length and Perimeter</u> *Equivalent lengths m and cm/ mm and cm	<u>Number Multiplication and Division</u> *Multiply by 10 * Multiply by 100 * Divide by 10	Assessment week	<u>Number Multiplication and Division</u> * Multiply by 1 and 0	<u>Number Multiplication and Division</u> *Multiply and divide by 9

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		<ul style="list-style-type: none"> <li>*Kilometres</li> <li>*add lengths</li> <li>*subtract lengths</li> <li>*measure perimeter</li> <li>*perimeter on a grid</li> <li>*perimeter of a rectangle</li> <li>*perimetre of rectilinear shapes</li> </ul>	<ul style="list-style-type: none"> <li>*Kilometres</li> <li>*add lengths</li> <li>*subtract lengths</li> <li>*measure perimeter</li> <li>*perimeter on a grid</li> <li>*perimeter of a rectangle</li> <li>*perimetre of rectilinear shapes</li> </ul>	<ul style="list-style-type: none"> <li>* Divide by 100</li> </ul>		<ul style="list-style-type: none"> <li>* Divide by 1 and itself</li> <li>*Multiply and divide by 3</li> <li>*The 3 times table</li> <li>*Multiply and divide by 6</li> <li>*The 6 times tables and division facts</li> </ul>	<ul style="list-style-type: none"> <li>*The 9 times tables and division facts</li> <li>*Multiply and divide by 7</li> <li>*The 7 times tables and division facts</li> </ul>
<b>Spring 1</b>	<u>Number Multiplication and Division</u> *11 and 12 times table *Multiply 3 numbers *Factor Pairs	<u>Number Multiplication and Division</u> *Written methods *Multiply 2 digits by 1 digit *Multiply 3 digits by 1 digit	<u>Number Multiplication and Division</u> *Multiply 3 digits by 1 digit *Divide 2 digits by 1 digit *Divide 3 digits by 1 digit *Efficient multiplication	<u>Area</u> *What is area *Counting Squares *Making Shapes *Comparing Area	<u>Fractions</u> *Unit and non unit fractions *Tenths *Counting in tenths *Equivalent fractions	<u>Fractions</u> *Equivalent fractions *Fractions greater than 1 Counting fractions	

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<b>Spring 2</b>	Consolidation Week	<u>Fractions</u> *Add fractions *Add 2 or more fractions *Subtract fractions *Subtract 2 fractions	<u>Fractions</u> *Subtract from whole amounts *Fractions of a set of objects *Calculate fractions of a quantity *Problem solving calculate quantities	Assessment Week	<u>Decimals</u> *Recognise tenths and hundredths *Tenths as decimals *Tenths on a place value grid *Tenths on a number line	<u>Decimals</u> *Divide 1 digit by 10 *Divide 2 digit by 10 *Hundredths *Hundredths as decimals	
<b>Summer 1</b>	<u>Decimals</u> *Hundredths on a place value grid *Divid 1 or 2 digits by 100	<u>Decimals</u> *Make a whole *Write decimals *Compare decimals *Order decimals	<u>Decimals</u> *Round decimals *Halves and quarters	<u>Money</u> *Pounds and pence *Ordering money *Estimating money *Convert pounds and pence	<u>Money</u> *Add money *Subtract money *Find Change *Four operations		
<b>Summer 2</b>	<u>Time</u> *Telling the time to 5 minutes *Telling the time to the minute *Using a.m. and p.m.	<u>Time</u> *24-hour clock *Hours, minutes and seconds *Years, months, weeks and days *Analogue to digital – 12 hour		<u>Property of Shape</u> *Turns and angles *Right angles in shapes *Compare angles *Identify angles	<u>Property of Shape</u> *Recognise and describe 2-D shapes *Triangles *Quadrilaterals *Horizontal and vertical Lines of	<u>Position and Direction</u> *Describe position *Draw on a grid *Move on a grid *Describe movement on a grid	

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		*Analogue to digital – 24 hour		*Compare and order angles	symmetry *Complete a symmetric figure		
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