



**Long Term Curriculum Overview 2019-20**

**Subject: Mathematics**

**Year: 4**

*'We create a nurturing environment which both inspires and challenges our whole school family, equipping our children to have high aspirations to: 'Dream big, love God and live well.'*

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14	Week 15
Autumn	Number: Place Value		Number: Addition & Subtraction		Measurement: Length and Perimeter		Statistics	Number: Place Value	Number: Multiplication & Division		Number: Fractions		Number: Decimals		Geometry: Properties of Shape
Spring	Measurement: Area		Statistics		Number: Addition & Subtraction		Geometry: Properties of Shape	Number: Decimals	Number: Multiplication & Division		Number: Fractions				
Summer	Number: Addition & Subtraction		Geometry: Properties of Shape		Statistics	Number: Decimals	Number: Multiplication & Division			Number: Fractions	Measurement Money and Time		Geometry: Position & Direction		



**Termly Curriculum Overview 2019-20: Autumn**

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Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14	Week 15
<b>Number: Place Value</b>		<b>Number: Addition &amp; Subtraction</b>		<b>Measurement: Length and perimeter</b>		<b>Statistics</b>	<b>Number: Place Value</b>	<b>Number: Multiplication &amp; Division</b>		<b>Number: Fractions</b>		<b>Number: Decimals</b>		<b>Geometry: Properties of Shape</b>
Roman numerals to 100		Add and subtract 1s, 10s, 100s and 1000s		Kilometres		Interpret charts	Compare numbers	Multiply by 10		What is a fraction?		Recognise tenths and hundredths		Identify angles
Round to the nearest 10		Add two 4-digit numbers – no exchange		Perimeter on a grid		Comparison, sum and difference	Order numbers	Multiply by 100		Equivalent fractions (1)		Tenths as decimals		Compare and order angles
Round to the nearest 100		Add two 4-digit numbers – one exchange		Perimeter of a rectangle			Round to the nearest 1,000	Divide by 10		Equivalent fractions (2)		Tenths on a place value grid		Triangles
Count in 1,000s		Add two 4-digit numbers – one exchange		Perimeter of rectilinear shapes			Count in 25s	Divide by 100		Fractions greater than 1		Tenths on a number line		
1,000s, 100s, 10s and 1s		Add two 4-digit numbers – more than one exchange					Negative numbers	Multiply by 1 and 0		Count in fractions		Divide 1-digit by 10		
Partitioning								Divide by 1				Divide 2-digits by 10		
Number line to 10,000														
1,000 more or less														



**Termly Curriculum Overview 2019-20: Spring**

**Subject: Mathematics**

**Year: 4**

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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><u>Measurement: Area</u></b>		<b><u>Statistics</u></b>		<b><u>Number: Addition &amp; Subtraction</u></b>		<b><u>Geometry: Properties of Shape</u></b>		<b><u>Number: Decimals</u></b>		<b><u>Number: Multiplication &amp; Division</u></b>		<b><u>Number: Fractions</u></b>	
What is area?		Introducing line graphs		Subtract two 4-digit numbers – no exchange		Quadrilaterals		Hundredths		Multiply and divide by 6		Add 2 more fractions	
Counting squares		Line graphs		Subtract two 4-digit numbers – one exchange		Lines of symmetry		Hundredths as decimals		6 times table and division facts		Subtract 2 fractions	
Making shapes				Subtract two 4-digit numbers – more than one exchange		Complete a symmetric figure		Hundredths on a place value grid		Multiply and divide by 9		Subtract from whole amounts	
Comparing area								Divide 1 or 2 digits by 100		9 times table and division facts			
										Multiply and divide by 7			
										7 times table and division facts			



**Termly Curriculum Overview 2019-20: Summer**

**Subject: Mathematics**

**Year: 4**

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Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13
<b><u>Number: Addition &amp; Subtraction</u></b>  Efficient subtraction  Estimate answers  Checking strategies		<b><u>Geometry: Properties of Shape</u></b>  Consolidation/application Of Year 4 skills.  Problem solving and reasoning activities linked to geometry		<b><u>Statistics</u></b>  Consolidation /application Of Year 4 skills.  Problem solving and reasoning activities lined to statistics	<b><u>Number: Decimals</u></b>  Make a whole  Write decimals  Order decimals  Round decimals  Halves and quarters	<b><u>Number: Multiplication &amp; Division</u></b>  11 and 12 times table  Multiply 3 numbers  Factor pairs  Efficient multiplication  Written methods  Multiply 2-digits by 1-digits  Multiply 3 digits by 1 -digit  Divide 2-digits by 1-digit (1)  Divide 2-digits by 1-digit (2)  Correspondence problems			<b><u>Number: Fractions</u></b>  Calculate fractions of a quality  Problem solving – calculate quantities	<b><u>Measurement: Money and Time</u></b>  Pounds and pence  Ordering amounts of money  Using rounding to estimate money  Four operations  Hours, minutes and seconds  Years, months, weeks and days.  Analogue to digital – 12 hour  Analogue to digital – 24 hour		<b><u>Geometry: Position &amp; Direction</u></b>  Describe position  Draw on a grid  Move on a grid  Describe a movement on a grid