

Preston Manor Lower School | Math Year 4 | Long Term Plan 2026-2027

Autumn Term													
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
<u>Place Value</u> - Represent numbers to 1,000 - 100s, 10s and 1s - Number line to 1,000 - Round to the nearest 10	<u>Place Value</u> - Round to the nearest 100 - Count in 1,000s - 1,000s, 100s, 10s and 1s - Partitioning	<u>Place Value</u> - Number line to 10,000 - Find 1, 10, 100 more or less - 1,000 more or less - Compare numbers	<u>Addition & Subtraction</u> - Add and subtract 1s, 10s, 100s and 1,000s - Add two 3-digit numbers - not crossing 10 or 100 - Add two 4-digit numbers – no exchange - Add two 3-digit numbers - crossing 10 or 100	<u>Addition & Subtraction</u> - Add two 4-digit numbers – one exchange - Add two 4-digit numbers – more than one exchange - Subtract a 3-digit number from a 3-digit number - no exchange	<u>Addition & Subtraction</u> - Subtract two 4-digit numbers – no exchange - Subtract a 3-digit number from a 3 -digit number - exchange two 4-digit numbers -PUMA testing to be done during this time.	<u>Addition & Subtraction</u> – one exchange - Subtract two 4-digit numbers – more than one exchange - Efficient subtraction - Estimate answers - Checking strategies	<u>Area</u> - What is the area? - Count squares - Make shapes - Compare areas	<u>Multiplication & Division A</u> - Multiples of 3 - Multiply and divide by 6 - 6 times-table and division facts - Multiply and divide by 9	<u>Multiplication & Division A</u> - 9 times-table and division facts - The 3, 6 and 9 times-tables - Multiply and divide by 7 - 7 times-table and division facts	<u>Multiplication & Division A</u> - 11 times-table and division facts - 12 times-table and division facts - Multiply by 1 and 0 - Divide a number by 1 and itself - Multiply three numbers	<u>Fractions</u> - Understand the whole (what is a fraction?) - Count beyond 1 - Partition a mixed number - Number lines with mixed numbers -compare and order mixed numbers.	<u>Fractions</u> - understand improper fractions - covert mixed numbers to improper fractions - convert improper fractions to mixed numbers -Equivalent fractions on a number line	<u>Time</u> Telling the time to 5 minutes Telling the time to the minute Using a.m. and p.m. 24-hour clock Hours, minutes and seconds
<u>Recapping/review/revisit other topics</u> - 2D shape names - 3D shape names - Measure – compare lengths - Measure – compare length and hight.			<u>Recapping/review/revisit other topics</u> Round to the nearest 10 Round to the nearest 100 Count in 1,000s 1,000s, 100s, 10s and 1s Partitioning Number line to 10,000 Find 1. 10. 100. 1000 more or less			<u>Recapping/review/revisit other topics</u> - Add and subtract 1s, 10s, 100s and 1,000s - Add two 3-digit			<u>Recapping/review/revisit other topics</u> Multiplication & division - counting in 2s 5s 10s 3s				

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Spring Term											
Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
<u>Multiplication & Division B</u> - Factor pairs - Use factor pairs - multiply by 10 - multiply by 100 - Divide by 10 & 100	<u>Multiplication & Division B</u> -related facts - informal methods for multiplication - multiply 2 digit by 1 digit number -multiply 3 digit by 1 digit number - revisit any gaps or misconceptions - efficient multiplication	<u>Multiplication & Division B</u> - Divide 2 digit by a 1 digit number (1) - divide a 2 digit by a 1 digit number (2) - Divide a 3 digit number by a 1 digit number - correspondenc e problems - efficient multiplication	<u>Length and perimeter</u> - Equivalent lengths (m and cm) - Equivalent lengths – mm and cm - Kilometres - Add lengths - Subtract lengths	<u>Length and perimeter</u> - Measure perimeter - Perimeter on a grid - Perimeter of a rectangle - Perimeter of rectilinear shapes	<u>Fractions</u> -Add 2 or more fractions - add fractions and mixed numbers - subtract 2 fractions - subtract from whole amount - Subtract from mixed numbers	<u>Properties of Shape</u> - Turns and angles - Right angles in shapes - Compare angles - Identify angles - Compare and order angles	<u>Properties of Shape</u> - Recognise and describe 2-D shapes - Triangles -Quadrilaterals - Horizontal and vertical Lines of symmetry - Complete a symmetric figure	<u>Statistics</u> -Interpret charts - Comparison, sum and difference	<u>Decimals</u> - Recognise tenths and hundredths Tenth s as decimals - Tenths on a place value grid - Tenths on a number line - Divide 1-digit by 10 - Divide 2-digits by 10	<u>Decimals</u> - Hundredths - Hundredths as decimals - Hundredths on a place value grid - Divide 1 or 2-digits by 100 - Bonds to 10 and 100	<u>Decimals</u> - Write decimals - Compare decimals - Order decimals - Round decimals - Halves and quarters
<u>Recapping/review/revisit other topics</u> Times tables Area Rounding Place value			<u>Recapping/review/revisit other topics</u> Times tables Add (exchanging) Subtract (exchanging)			<u>Recapping/review/revisit other topics</u> Times tables Equivalent lengths m and cm Equivalent lengths mm and cm Time (Year 3) Statistics (Year 3)			<u>Recapping/review/revisit other topics</u> Times tables Equivalent fractions Fractions of sets of objects		

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Summer Term											
Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
<u>Decimals</u> - Make a whole - Write decimals - Compare decimals	<u>Decimals</u> - Order decimals - Round decimals - Halves and quarters	<u>Money</u> - Pounds and pence - Ordering money - Estimating money - Convert pounds and pence - Add money	<u>Money</u> - Subtract money - Find change - Four operation - recap any gaps	<u>Statistics</u> - Introducing line graphs - Line graphs	<u>Position and Direction</u> - Describe position - Draw on a grid Move on a grid - Describe movement on a grid	<u>Time</u> - Telling the time to 5 - Telling the time to the minute minutes - Using a.m. and p.m.	<u>Time</u> - Years, months, weeks and days - Analogue to digital – 12 hour - Analogue to digital – 24 hour	<u>Addition & Subtraction</u> <u>Recap</u> - one exchange - Subtract two 4-digit numbers - more than one exchange - Efficient subtraction - Estimate answers - Checking strategies	Consolidation based on gaps TBC and filled in.	Consolidation based on gaps TBC and filled in.	Consolidation based on gaps TBC and filled in.
<u>Recapping/review/revisit other topics</u> Times tables Rounding Estimating		<u>Recapping/review/revisit other topics</u> Times tables Compare decimals Make a whole		<u>Recapping/review/revisit other topics</u> 2D shapes (Year 3) 3D shapes (Year 3) Place value		<u>Recapping/review/revisit other topics</u> Time – 24 hour Converting units of time		<u>Recapping/review/revisit other topics</u> Add (exchanging) Subtract (exchanging)		<u>Recapping/review/revisit other topics</u> Money converting Money finding change	