

Preston Manor Lower School | Math Year 2 | 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
Place Value - Numbers to 20 - Counting objects to 100 by making 10s - Recognising 10s and 1s - Partitioning numbers to 100 - Writing numbers to 100 in numerals and words	Place Value - flexibly partitioning numbers to 100 - Write numbers to 100 in the expanded form - Write 10s and 1s on a number line to 100 - count in 3s	Place Value - Estimate numbers on a number line - Compare and order objects and numbers. - Count in 2s, 5s and 20s	Place Value - represent numbers to 100 using part who model - Use tens and ones for addition - Partition numbers into tens and ones - Partition numbers flexibly - Order 2-digit numbers	Addition/subtraction - Number bonds to 10 - number bonds to 20 -- Fact families - Related facts - Bonds to 100 - Add and subtract 1s	Addition/subtraction - Add by making 10 - Add three 1-digit numbers - Add to the next 10 - Subtract across 10	Addition/subtraction - Subtract from 10 - Subtract a 1 digit from a 2-digit number - Add two 2-digit numbers (working up to crossing 10)	Addition/subtraction - Subtract two 2 digit numbers (working up to crossing 10) - Mixed addition and subtraction - Compare number sentences - Missing number problems	Multiplication - counting in multiples of 2, 5 10 - recognise equal groups - Make equal groups – grouping - add equal groups. - introduce multiplication symbol	Money - Count money - pence, pounds (notes & coins) - Select money - Make the same amount	Money - Find totals - Find the difference - Find change - 2 step problems	Shape - recognise 2D & 3D shapes - Count sides on 2D shapes - Count vertices on 2D shapes - Draw 2D shapes - Lines of symmetry	Multiplication and division - multiplication sentences. - Use arrays - Make equal groups (grouping) - Make equal groups (sharing) - 2 times table.	Fractions - Make equal parts - recognise half - find a quarter - recognise a third - find a third
<u>Recapping/review/revisit</u> - 2D shape names - 3D shape names - Measure – compare lengths - Measure – compare length and height.				<u>Recapping/review/revisit</u> - Time (to the hour and half hour) - Dates (months and days of the week) - Fractions (find half and quarter – pictures first not amount) - Fractions (find half and quarter of a quantity)				<u>Recapping/review/revisit</u> - Multiplication & division - counting in 2s 5s 10s - Making equal groups - arrays - doubles			<u>Recapping/review/revisit</u> - Place value (flexibly partitioning numbers) - Place value - Number bonds to 10 & 20 - Place value - Compare & order. - Place Value - counting in 2s, 5s, 10s		

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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 and division</u> - recap 2 x table & begin dividing by 2 - odd/even numbers - 10 times table - dividing by 10	<u>Multiplication and division</u> - 5 times table - divide by 5 - The 5 and 10 times tables - drawing arrays	<u>Shape</u> - Lines of symmetry - Use lines of symmetry to complete shapes - Sort 2D shapes	<u>Shape</u> - Count faces on 3D shapes - Count vertices on 3D shapes - sort 3D shapes - make patterns with 2D and 3D shapes	<u>Fractions</u> - Unit fractions - non-unit fractions - equivalence of half and 2 quarters - find three quarters	<u>Fractions</u> - count in fractions - Making a half - Making a whole - Find half of a quantity - Make a quarter - Find a quarter (shape and quantity)	<u>Time</u> - O'clock and half past - quarter past and quarter to - tell time past the hour - tell time to the hour - time to the nearest 5 mins (HA only) rest of class recapping quarter past/to	<u>Time</u> - minutes to the hour - hours in a day - months and other units of measure e.g. calendar. - Duration of time	<u>Statistics</u> - Make tally charts - Tables - Block diagrams - interpret pictograms - Draw pictograms (1-1)	<u>Statistics</u> - Interpret pictograms(1-1) - Draw pictograms (2,5,10) - Interpret pictograms (2,5,10)	<u>Length & Height</u> - Compare lengths and heights - measure lengths - compare and order lengths - four operations with lengths	<u>Addition & Subtraction</u> - Repeated addition/subtraction - adding not crossing tens - adding crossing tens - adding not crossing tens - adding crossing tens - subtracting not crossing tens - subtracting across tens - subtracting across tens
<u>Recapping/review/revisit other topics</u> <u>Addition & Subtraction</u> - Repeated addition/subtraction - adding not crossing tens - adding crossing tens - subtracting not crossing tens - subtracting across tens - comparing and ordering numbers - estimation				<u>Recapping/review/revisit other topics</u> <u>Fractions</u> - Making a half - Making a whole - Find half of a quantity - Make a quarter - Find a quarter (shape and quantity) <u>Length/height</u> - Compare lengths - Compare heights - Measure length in non-standard units - Using a ruler to measure - Adding/subtracting lengths				<u>Recapping/review/revisit other topics</u> <u>Time</u> - Time to the hour - Time to the half hour - Writing time - Comparing time - Time SATS style questions <u>Money</u> - Count money - pence, pounds (notes & coins) - Select money - Make the same amount - Find totals - Find the difference – find change			
								<u>Recapping/review/revisit other topics</u> <u>Position and direction</u> - Describe turns - Describe position - Clockwise/anticlockwise - SATS style questions			

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>Position & direction</u> - Describe position - Describe movement - Describe turns - Describe movement and turns - Making patterns with shape.	<u>Mass, capacity & temperature</u> - Introduce weight and mass - Measure and compare mass - Measure mass in grams - Measure mass in kilograms	<u>Mass, capacity & temperature</u> - introduce capacity & volume - Measure capacity - Compare volume - Millilitres & Litres - Temperature	<u>Mass, capacity & temperature</u> - Four operations with mass and volume - measure mass (g & kg) - millilitres & litres - Temperature	Recapping – topics to be decided based on gaps	SATS	<u>Addition/subtraction</u> - comparing and ordering numbers - estimation	<u>Recapping/review</u> <u>Place value</u> -Counting in 2, 3, 5s -- Partition numbers flexibly - number bonds to 10, 20. - number bonds to 100	Consolidation and revisit ready to progress areas Gap analysis and areas to cover (last year 2023 – need to update based on gap analysis): Arithmetic: Subtraction within 20 2-digit subtraction of a teens number When adding three numbers together, spotting patterns eg 5+5 to speed up the calculation. Adding 20 to a 2-digit number Adding 3 x tens numbers Adding 9, by adding 10 and subtracting 1 Division of numbers to 10 by 2 and then with numbers to 20 2 digit + 2-digit Missing number sentences $__ - 5=3$ and $11 + __ = 77$. Reasoning: Completing tables (tick and tallies) Completing scales (10s division) How many more problems and how many are left problems (numbers to teens numbers and using money) How many altogether? Multi-step questions- Multiplication and finding total when you have half given, as well as 2 x 2-digit numbers Number patterns (increasing) Equivalent calculations eg $3 \times 3=5+4$ Understanding quarters of amounts and extending to two quarters etc.			
<u>Recapping/review/revisit other topics</u> a mixture of: -place value -addition -subtraction -multiplication -division - fractions		<u>Recapping/review/revisit other topics</u> a mixture of: - statistics - shape		<u>Recapping/review/revisit other topics</u> a mixture of: - position and direction - addition/subtraction - mult/division - time - shape		<u>Recapping/review/revisit other topics</u> a mixture of: - place value reasoning - add/sub - mult/div - statistics - fractions					