

Preston Manor Lower School | Math Year 1 | 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
General Number work Counting Reading Writing numbers	<u>Place value Number</u> Sort objects Count objects Represent objects Recognise numbers as words Upto 20 or bigger Sorting objects into one or more category (colour, shape, size etc) Ordering objects to count easily Matching words and numbers	<u>Place value Number</u> Count on from any number 1 more/less than any number Counting backwards Using number lines and squares to identify numbers writing independently tracing numbers formation Blanking out numbers to find one more/less Problem Solving tasks	<u>Geometry</u> recognise and name 2d Recognise and name 3d shapes Sort shapes Recognise and name different shapes Look at simple properties such as sides and corners Straight and curved Look at shapes in different orientations	<u>Place value Number</u> Fewer more same Less than greater than equal Compare numbers Number lines Order objects Use of pictures and concrete items to decide fewer more or equal Use of visuals to compare numbers and Objects Use of number lines Introduction of new mathematical vocabulary to aid understanding for children	<u>Addition</u> number bonds counting forwards Using concrete objects to find 1 more and 1 less from a group Counting back and forth from a given number	<u>Subtraction</u> counting backwards one less More less Bigger smaller Smallest to biggest numbers	<u>Measurements</u> Day 1 Find and describe objects Tall/shorter Day 2 Find and describe objects Longer/shorter Day 3 To order and compare length and height Day 4 Know half and double Day 5 To measure using equipment	<u>Measurements</u> Day 1 – Measure different amount less/more Day 2 – Measure and record measurements Day 3 – Read measurements and order amounts Day 4 Compare measurements Day 5 – Problem solving involving measurements	<u>Addition</u> - Autumn progress check (arithmetic) 1 more/less Family of facts – Place number and addition Reasoning - Bar model and part whole model to add – Family of facts in different representations – Word problems or Addition assessment	<u>Subtraction</u> Day 1 – Read, write and interpret mathematical statements involving subtraction (–) - number stories Day 2 – Subtraction - take away/cross out (How many left?) Day 3 – Find the difference	<u>Subtraction</u> Day 1 – Subtract one-digit and two-digit numbers to 20 on a number line Day 2 – Find the difference between 2 numbers Day 3 – subtraction, using concrete objects missing number problems such as $7 = \underline{\quad} - 9$ Day 4 – Solve one-step problems subtraction, using concrete objects and pictorial representations, Day 5 – Problem solving Devise subtraction from answers	<u>Subtraction</u> Day 1 – Add/Subtract 1 digit number from a 2 digit number (crossing 10) Day 2 – Add/Subtract 1 digit number from a 2 digit number (crossing 10) Day 3 – Add and subtract using models Day 4 – Add/subtract 3 digit and 2 digit numbers (crossing 100) Day 5 – Subtract using number line	Festive Maths Consolidation Day 1 Christmas quiz Day 2 Christmas addition Day 3 Christmas subtraction Day 4 Christmas shapes Christmas measurements

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<u>Recapping/review/revisit other topics</u>	<u>Recapping/review/revisit other topics</u>	<u>Recapping/review/revisit other topics</u>	<u>Recapping/review/revisit other topics</u>
- Counting to 10 - Adding to 10 - Subtraction from 10 - Picture number correspondence - One more one less	- Geometry 2D shapes - Circles and triangles - Cubes		

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>Place Value</u>	<u>Place Value</u>	<u>Measure</u>	<u>Subtraction</u>	<u>Addition</u>	<u>Addition And Subtraction</u>	<u>Place Value</u>	<u>Money</u>	<u>Position & Direction</u>	<u>Time</u>	<u>Addition & Subtraction</u>	Assessments
Counting within 20 (upto 50 and 100) Writing words and numbers	One more one less Numbers on a number line upto 100 in different formats	Measuring length using non standard measures Comparing lengths and heights	Subtraction by counting back on a number line Find the difference by counting on	Add by counting on from the bigger number Number bonds to 20 addition	Problem solving Choose the operation	counting in 2s, 5s, 10s.(grouping rows and columns) Partitioning numbers TO	- Recognise different denominations of money (identify, draw) -Know the value of different denominations of money Recap Counting in 2s, 5s, 10s	- Describe position - Describe movement - Describe turns - Describe movement and turns - Making patterns with shape. Recap: Vocabulary NEWS left right	Dates (months and days of the week) -- Time description s: quicker slower later earlier, today, tomorrow, yesterday -Measure and begin to record time Seconds Minutes hours	- Write /interpret mathematical statements for addition and subtraction Repeated addition/subtraction Commutativity of addition Inverse relationship of addition and subtraction (family of facts) Missing number problems Recap Mental strategies Use of models	Place value Money Time Addition and subtraction Position and direction
Understanding 10s and ones to make bigger numbers	Numbers on an unnumbered number line	Measuring length in CMs	Related facts using whole part models	Doubling	Solve the problem	- Compare & order numbers using models or place value grids					
Making tens to make it easier to count bigger numbers	Comparing numbers bigger and smaller	Reasoning and problem solving using lengths	Missing number problems	Near doubles	Reasoning	Partition and combine numbers	Adding doubles				
Words and numbers	Ordering numbers					Write numbers in words Recap - Counting from 0-20 -Number bonds to 10 & 20 Show different number representation			- Time to the hour Time to the half hour Writing time Recap:		

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									Half, whole Counting in 5s		
<u>Recapping/review/revisit other topics</u> -Counting to 50 -Adding to 20 -Subtraction from 20 -Picture number correspondence -One more one less			<u>Recapping/review/revisit other topics</u> Measuring drawing using a ruler	<u>Recapping/review/revisit other topics</u> Whole part models Fact family Number line addition and subtraction		<u>Recapping/review/revisit other topics</u> See above			<u>Recapping/review/revisit other topics</u> See above		

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	Week 13
<u>Multiplication and division</u> Count in 2s 10s and 5s Repeated addition using pictures	<u>Multiplication and division</u> Making arrays Doubling Grouping Sharing	<u>3D shapes</u> Name the shapes ID the features of different shapes Using the correct language Edgers Corners vertices	<u>Measuring length and height</u> Intro of litres and ml Using liquid to measure amounts and make Using cylinders to measure amounts of liquid	<u>Place value within 100</u> Numbers in words and figures Partitioning of numbers Identifying numbers on a 100 square Comparing numbers	<u>One more one less</u> Counting in 10 to make numbers Activities using the 100 square to find numbers Counting in 10s to find numbers	<u>Operations +</u> Dienes, images(number line +1,10) Dienes, images(number line +1,10) Addition missing number +missing number Word problems(draw image)	<u>Operations -</u> Dienes, images(number line -1,10) Dienes, images(number line -1,10) subtraction missing number -missing number Word problems (images)	<u>Operations X multiplication</u> Repeated addition as multiplication Grouping as repeated sharing Multiplication sign as groups multiplication equations as repeated addition	<u>Fractions</u> Fraction of wholes Fractions as sharing equal amounts Halves as dividing by 2 Thirds as dividing by 4 Quarters as dividing by	<u>Operations division</u> sharing as repeated subtraction as sharing repeated subtraction as division Division symbol as sharing Sharing as division	<u>Measurement s</u> Telling time One hour later/ one minute later Time: half past and quarter past as fractions Measurement : length problems (+) Measurement : length (-) Measurement : capacity	Asse ssme nts Oper ations Meas urement fracti ons
<u>Recapping/review/revisit other topics</u>				<u>Recapping/review/revisit other topics</u>			<u>Recapping/review/revisit other topics</u>			<u>Recapping/review/revisit other topics</u>		