

Long term plan

	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
Aut	Number: Place Value (within 10)				Number: Addition and Subtraction (within 10)					Assessment Week	Geometry - Shape	Number: Place Value (within 20)		Consolidation
Spr	Number: Addition and Subtraction (within 20)				Number: Place Value (within 50)			Measurement - Length & Height	Assessment Week	Measurement - Length & Height	Measurement - Weight and Volume			
Sum	Measurement - Weight and Volume	Number: Multiplication and Division			Number: Fractions		Geometry: Position & Direction	Assessment Week	Number: Place Value (within 100)		Measurement - Money	Measurement - Time		

Autumn Term: Breakdown of small steps across the year – Based on **White Rose Maths (WRM) Schemes of Learning**

	Autumn 1							Autumn 2						
	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
	Number: Place Value (within 10)				Number: Addition and Subtraction (within 10)					Assessment Week	Geometry - Shape	Number: Place Value (within 20)		Consolidation
Small Steps (WRM)	Sort objects Count objects Represent objects Count, read and write forwards from any number from 0 to 10	Count, read and write backwards from any number from 0 to 10 Count one more Count one less One-to-one correspondence to start to compare groups	Compare groups such as equal, more/greater, less/fewer Introduce <, > and = symbols Compare numbers	Order groups of objects Order numbers Ordinal numbers (1 st , 2 nd , 3 rd ...) The number line	Part-whole model Addition symbol Fact families – addition facts Find number bonds for numbers within 10	Systematic methods for number bonds within 10 Number bonds to 10 Compare number bonds Addition – adding together	Addition – adding more Finding a part Subtraction – taking away, how many left? (Crossing out)	Subtraction – taking away, how many left? (Introducing the subtraction symbol) Subtraction – find a part, breaking apart Fact families – the 8 facts	Subtraction – counting back Subtraction – finding the difference Comparing addition and subtraction $a + b > c$ Comparing addition and subtraction $a + b > c + d$	Fluency boards – recap learning from Autumn Term and address identified gaps/ misconceptions.	Recognise and name 3D shapes Sort 3D shapes Recognise and name 2D shapes Sort 2D shapes Patterns with 3D and 2D shapes	Count forwards and backwards and write numbers to 20 in numerals and words Numbers from 11 to 20 Tens and ones Count one more and one less	Compare groups of objects Compare numbers Order groups of objects Order numbers	Recap on place value, addition and subtraction.
Supporting Resources	NCETM – 1.1		Numberblocks - Blockzilla	Jack Hartman – ordinal number https://www.youtube.com/watch?v=3afEr61KN_Dk	NCETM 1.2	NCETM 1.7 Number blocks 10 again. Topmarks games.		NCETM 1.4	Number blocks – Whats the difference?		Number blocks flatland	NCTEM 1.10		
Vocab	count, represent, forwards	more, less, compare	greater than, more, less than, fewer, compare,	ordinal, order, sequence, number line	digit, sum, partitioning, number bond, addition, subtraction, total, same as, equals, compare, addends, part-whole model, bar model, represent, more, greater, subtraction, less, difference						2D, 3D, sort, shape, classify, (shape names), regular	forwards, backwards, place value, tens, ones, compare, order, greater than, less than, equal to.		

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Spr	Number: Addition and Subtraction (within 20)				Number: Place Value (within 50)			Measurement - Length & Height	Assessment Week	Measurement - Length & Height	Measurement - Weight and Volume			
Sum	Measurement - Weight and Volume	Number: Multiplication and Division			Number: Fractions		Geometry: Position & Direction	Assessment Week	Number: Place Value (within 100)		Measurement - Money	Measurement - Time		

Spring Term: Breakdown of small steps across the year – Based on **White Rose Maths (WRM)** Schemes of Learning

	Spring 1					Spring 2								
	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
	Number: Addition and Subtraction (within 20)				Number: Place Value (within 50)			Measurement Length & Height	Assessment Week	Measurement - Length & Height	Measurement-Weight / Mass			
Small Steps (WRM)	Add by counting on Find and make number bonds	Add by making 10 Subtraction – Not crossing 10	Subtraction – crossing 10	Related Facts Compare number sentences	Numbers to 50 Tens and ones Represent numbers to 50	One more / less Compare objects within 50 (pictorial images; mixed pictorial images) Compare numbers within 50 (number tracks; 1-50 grid)	Order numbers (groups; comparison symbols) Count in 2s Count in 5s	Compare lengths and heights Measure length (1)	Fluency boards – recap learning from Autumn/ Spring Term and address identified gaps/ misconceptions.	Measure length (2) Problem solving with length and height	Introduce weight and mass Measure mass Compare mass			
Supporting Resources	NCETM – First, then and now spine no 1.6	Number blocks – series 2 blast off https://www.youtube.com/watch?v=ID9tjBUiXs0 Jack Hartman	NCETM – first, then, now spine no 1.6 Number blocks series 3 number block rally Series 1 holes		NCETM 1.8	NCETM 1.9	https://www.youtube.com/watch?v=q_yUC1NCFKE Jack Hartman counting in 2, 5, 10							
Vocab	digit, sum, portioning, number bond, addition, subtraction, total, same as, equals, compare, addends, part-whole model, bar model, represent					one more, one less, fewer, more, compare, greater than, less than		measure, length, height, compare, longer, shorter, taller		measure, length, height, compare, longer, shorter, taller	capacity, compare, greater than, less than, equal to, volume, measure, scale, container			

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Spr	Number: Addition and Subtraction (within 20)				Number: Place Value (within 50)			Measurement - Length & Height	Assessment Week	Measurement - Length & Height	Measurement - Weight and Volume			
Sum	Measurement - Weight and Volume	Number: Multiplication and Division			Number: Fractions		Geometry: Position & Direction	Assessment Week	Number: Place Value (within 100)		Measurement - Money	Measurement - Time		

Summer Term: Breakdown of small steps across the year – Based on **White Rose Maths (WRM) Schemes of Learning**

	Summer 1						Summer 2								
	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	
	Measurement - Capacity / Volume	Number: Multiplication and Division			Number: Fractions		Geometry: Position & Direction	Assessment Week	Number: Place Value (within 100)		Measurement - Money	Measurement - Time			
Small Steps (WRM)	Introduce capacity and volume Measure capacity Compare capacity	Count in 2s Count in 5s Count in 10s Make equal groups Add equal groups	Make arrays Make doubles	Make equal groups - grouping Make equal groups - sharing	Find a half (1) Find a half (2)	Find a quarter (1) Find a quarter (2)	Describe turns Describe position (1) Describe position (2)	Fluency boards – recap learning from Autumn/ Spring/ Summer Term and address identified gaps/ misconceptions.	Counting forwards and backwards within 100 Partitioning numbers Comparing numbers (1)	Comparing numbers (2) Ordering numbers One more, one less	Recognising coins Recognising notes Counting in coins	Before and after Dates Time to the hour	Time to the half hour Writing time Comparing time		
Supporting Resources									Number blocks - one hundred						
Vocab	capacity, compare, greater than, less than, equal to, volume, measure, scale, container	multiples, equal groups, repeated addition, total	arrays, doubles, total, rows, columns	equal, groups, sharing	fraction, half, quarter, sharing		position, direction, turns, clockwise, anti-clockwise, rotation, full, half			partitioning, comparing, greater than, less than, tens, ones, one more, one less	money, coins, notes, pence, pounds, amount	measure, time, days, hours, clock face, hour hand, minute hand, o'clock, half past			