Maths 2024-25

Autumn Week:	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Half Term	Week 9	Week 10	Week 11	Week 12	Week 13	week 14	Week 15
	Daily Fluency, calculation and retrieval practice Flash Back Four															
Concept:	**Place Value (within 10)** Counting objects, Representing objects, Recognise numbers as words, 1 More , 1 Less, Count on from any number, Counting backwards, Comparing numbers. **Mastering Number**									**Addition and subtraction (within 10)** Introduce Parts and wholes, Part/whole model, Writing number sentences, Fact families, Number bonds within 10 Systematic number bonds to 10, Adding together, Adding more. **Addition and subtraction** Finding a part The eight fact families Subtraction take away , cross out (How many left?) Subtraction on a number line – counting back Add or subtract 1 or 2				**Money** Unitising Recognise coins Recognise notes Count in coins		**Consolidation**
Representation:	Tens Frames and Counters Numicon Unifix number lines Number tracks Pictures and actual objects									Tens Frames and Counters Numicon Unifix Beadstrings number lines Bar model Part whole model Pictures and actual objects				Coins Numicon Purses and objects to buy		

Spring Week:	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Half Term	Week 7	Week 8	Week 9	Week 10	Week 11
	Daily Fluency, calculation and retrieval practice Flash Back Four											
Concept:	**Place Value (within 20)** Counting within 20 Recognise numbers as words 1 More , 1 Less Using a numberline to 20 Estimate a number on a numberline to 20. Comparing numbers Order numbers to 20			**Addition and subtraction (within 20)** Counting on Make number bonds to 20 Doubles and near doubles Subtraction counting back, Subtraction – find the difference, Missing number problems.				**Length and Height** Compare lengths and heights Measure length using objects Measure length using cm	**Mass and Volume** Heavier and lighter. Compare mass. Full and empty. Measure capacity Compare capaci	**Addition and subtraction** **Algebra** Recap and plug gaps. Focus on missing number problems	**Time** Before and after Days of the week Months of the year Sequencing their day.	.**Place Value (within 50)** Count from 20 to 50 Groups of ten Partitioning to tens and ones, Number line to 50 and estimate numbers on number line. 1 more, 1 less

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Representations:	Tens Frames and Counters Numicon Unifix number lines Number tracks Bar model, Part whole model, Pictures and actual objects	Tens Frames and Counters, Numicon, Unifix, Bead strings, number lines, Bar model, Part whole model, Pictures and actual objects.		Cubes, blocks, feet, rulers tape measures in construction area	Beakers, cups, jugs in water play area.		Sequencing pictures Days of the week / months of the year songs and word cards and story books.	Tens Frames and Counters Numicon Unifix Bead strings, Number lines, Bar model, Part whole model

Summer Week:	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Half Term	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
		Daily Fluency, calculation and retrieval practice Flash Back Four												
Concept:	**<u>Place Value (within 50)</u>** Count from 20 to 50	**<u>Geometryy</u>** **Shape** Name and recognise 2D shapes ,	**<u>Multiplication and division</u>** Count in 2s Count in 10s Count in 5s Recognise equal groups Add equal groups Make arrays Make doubles Make equal groups - grouping Make equal groups - sharing					**<u>Fractions</u>** Recognise a half of an object or a shape. Find a half of an object or a shape. Recognise a half of a quantity.		**<u>Place value within 100</u>** Count from 50 to 100 Tens to 100 Partition into tens and ones The number line to 100 1 more, 1 less		**<u>Time</u>** Recap: Before and after Days of the week Months of the		**Consolidation**

	Groups of ten Partitioning to tens and ones, Number line to 50 and estimate numbers on number line. 1 more, 1 less	(square triangle, circle, rectangle) Name and Recognise 3D shapes; (sphere, cone, cylinder, cube, cuboid, pyramid) Repeating Patterns using shapes.			Find a half of a quantity. Recognise a quarter of an object or a shape. Find a quarter of an object or a shape. Recognise a quarter of a quantity. Find a quarter of a quantity.	Compare numbers with the same number of tens Compare any two numbers	year Introduce: Hours, minutes and seconds Tell the time to the hour Tell the time to the half hour		
Representation:		2D and 3D shape	Counters and numicon pegs - for arrays and sharing numicon to count in 2s, 5s and 10s			Splat square Hundred squares	Real clocks in roleplay home-c		

		s. Feely bag. Shape pictures.	Unifix cubes Money: 2's, 5's and 10p coins.			Base Ten and Numicon tracks for physical number lines	orner and at child's level in the classroom. Online clock on screen through-out the day. Songs for days and month. Games - whats the time Mr Wolf.		