

## Year 1– Maths 2022-23

Autumn Week:	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Half Term	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14
<b>Concept:</b>	<b>Place Value (within 10)</b> Counting objects, Representing objects, Recognise numbers as words, 1 More , 1 Less, Count on from any number, Counting backwards, Comparing numbers.					<b>Addition and subtraction (within 10)</b> 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.				<b>Addition and subtraction</b> 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			<b>Geo metry Shape</b> _Name and recognise 2D shapes , (square triangle, circle, rectangle) Name and Recognise 3D shapes; ( sphere, cone, cylinder, cube, cuboid, pyramid) Repeating Patterns using shapes.		Consolidation
<b>Representation:</b>	Tens Frames and Counters Numicon Unifix Bead strings number lines					Tens Frames and Counters Numicon Unifix Bead strings number lines 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			Plastic shapes, videos, paper 2D shapes for picture making, junk modelling items for 3D shapes, i.e. tubes, boxes etc.		

<b>Spring Week:</b>	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Half Term	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
<b>Concept:</b>	<b>Place Value (within 20)</b> Counting within 20 Recognise numbers as words 1 More , 1 Less Using a number line to 20 Estimate a number on a number line to 20. Comparing numbers Order numbers to 20			<b>Addition and subtraction (within 20)</b> Counting on Make number bonds to 20 Doubles and near doubles Subtraction counting back, Subtraction – find the difference, Missing number problems.				<b>Place Value (within 50)</b> 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	<b>Length and Height</b> Compare lengths and heights Measure length using objects Measure length using cm		<b>Mass and Volume</b> Heavier and lighter Compare mass. Full and empty Measure capacity Compare capacity		
<b>Representations:</b>	Tens Frames and Counters, Numicon, Unifix, Bead strings, Number lines.			Tens Frames and Counters, Numicon, Unifix, Bead strings, number lines, Bar model, Part whole model, Pictures and actual objects.				Tens Frames and Counters, Numicon, Unifix, Bead strings, number lines, 100 square.		Cubes, blocks, feet, rulers Tape measures in construction area.		Beakers, cups, jugs in water play area.	

<b>Summer Week:</b>	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Half Term	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13
	<b>Multiplication and division</b> Count in 2s Count in 10s Count in 5s Recognise equal groups Add equal groups Make arrays			fractions  Recognise a half of an object or a shape. Find a half of an object or a shape.		<b>Geometry Position and direction</b> Describe turns		<b>Place value within 100</b> Count from 50 to 100 Tens to 100 Partition into tens and ones	<b>money</b> Unitising Recognise coins Recognise notes	<b>time</b> Before and after  Days of the week	<b>con-solid ation</b>	<b>con-solid ation</b>		

	<p>Make doubles          Make equal groups - grouping          Make equal groups - sharing</p>	<p>Recognise a half of a quantity.          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.</p>	<p>Describe position - left and right          Describe position - forwards and backwards          Describe position - above and below          Ordinal numbers</p>		<p>The number line to 100          1 more, 1 less          Compare numbers with the same number of tens          Compare any two numbers</p>	<p>Count in coins</p>	<p>Months of the year          Hours, minutes and seconds          Tell the time to the hour          Tell the time to the half hour</p>		
<b>Representation:</b>	<p>counters - for arrays and sharing          numicon to count in 2s, 5s and 10s          unifix</p>	<p>dough and knife, apples to cut up, paper plates, counters and cubes to share</p>	<p>Beebots and mats          Games involving first second, third etc.          Computer programming games for direction.</p>		<p>splat square          hundred squares          Base Ten and numicon tracks for physical number lines</p>	<p>real coins, purses, wallets, role-play shops, price tags etc.</p>	<p>Real clocks in role-play home-corner and at child's level in the classroom.          Online clock on screen throughout the day.          Songs for days and month.          Games - what's the time Mr Wolf?</p>		