

Short Term Plans to be taken & adapted for each year group from:			
Class 1 Planning - Abacus Active Learn Primary - Year 1 - Autumn Term 1		Class 2 Planning - Abacus Active Learn Primary - Year 2 - Autumn Term 1	
Wk	Weekly Summary	Strands	Objectives
1	<p>Reception Count reliably with numbers from 1 to 20. Select the correct numeral to represent 1 to 5, then 1 to 10 objects. Recognise numerals 1 to 5. Count objects to 10, & beginning to count beyond 10</p>	Numbers	Count to 5. Match numbers of dots on a dice to numbers of fingers. Match a number to a quantity. Match numerals to number names up to six. Recognise numbers on a number line. Say which number is missing on a number line.
	<p>Year 1 Count up to 20 objects (match number to object); estimate & count up to 30 objects; count on & back & order numbers to 10; recognise domino/dice arrays without counting; identify a number 1 more (next number in count)</p>	Number & place value (NPV)	<p>NPV.01 Count in ones to 10 NPV.03 Count using one-to-one correspondence (≤ 12) NPV.10 Count using one-to-one correspondence (≤ 20)</p>
		Mental addition & subtraction (MAS)	<p>MAS.04 Say the number 1 more, i.e. the next number (numbers ≤ 10)</p>
	<p>Year 2 Estimate & count a number of objects up to 100; locate numbers on 0–100 beaded lines & 1–100 squares; compare pairs of numbers & find a number in between; order three numbers, order 2-digit numbers</p>	Number & place value (NPV)	<p>NPV.18 Estimate a set of objects (≤ 100) & count in 5s or 10s to check NPV.19 Understand place value in 2-digit numbers by creating 2-digit numbers, placing them on a number line & solving place value additions & subtractions NPV.20 Order & compare 2-digit numbers & say a number between. Use language: equal to, more than, less/fewer than, most, least</p>
<p>Extend – Year 3 Use multiple of 5 & 10 bonds to 100 to solve additions & subtractions; add & subtract 1-digit numbers to & from 2-digit numbers</p>	Mental addition & subtraction (MAS)	<p>MAS.15 Use number facts to 10 to solve problems including word problems MAS.18 Add several 1-digit numbers MAS.34 Know the multiple of 10 bonds to 100 & use to derive the multiple of 5 bonds to 100 MAS.26 Add & subtract 9 & 11 to & from 2-digit numbers MAS.23 Add 1-digit to 2-digit numbers, bridging 10 & using known facts</p>	

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2	Reception Count reliably with numbers from 1 to 20. Use ordinal numbers in different contexts. Recognise, create & describe patterns. Say the number that is one more than a given number. Place numbers in order & say which number is one more or one less than a given number.	Numbers Shape, space & measures	Count to 10. Make & discuss patterns. Begin to recognise the first, second & third objects in a line. Recognise & continue a repeating pattern. Count small sets of objects. Count back from 6 with support. Count to 10 & beyond.
	Year 1 Find pairs that make 5; subitise to 5; find pairs that make 6; subitise to 6; find pairs that make 10; subitise fingers to 10; match pairs to 5, 6 & 10 to number sentences; find missing numbers in number sentences	Mental addition & subtraction (MAS)	MAS.01 Find addition pairs to 5 & subitise to 5 MAS.02 Find addition pairs to 6 & subitise to 6 MAS.12 Find number bonds to 10 & subitise to 10
	Year 2 Revise number bonds to 6, 7, 8, 9 & 10; know number bonds to 10 & begin to learn related subtraction facts; know multiple of 10 number bonds to 100, learn bonds to 20, rehearse number bonds to 10 & 20 using stories	Mental addition & subtraction (MAS)	MAS.02 Find addition pairs to 6 & subitise to 6 MAS.03 Find addition pairs to 7 & subitise to 7 MAS.06 Find addition pairs to 8 & subitise to 8 MAS.11 Find addition pairs to 9 & subitise to 9 MAS.12 Find number bonds to 10 & subitise to 10 MAS.34 Know the multiple of 10 bonds to 100 & use to derive the multiple of 5 bonds to 100 MAS.19 Recall number facts to 20; number pairs (4 to 20) & bonds to 10 & 20
	Extend – Year 3 Compare & order 2- & 3- digit numbers; count on & back in 10s & 1s; add & subtract 2-digit numbers	Number & place value (NPV)	NPV.19 Understand place value in 2-digit numbers by creating 2-digit numbers, placing them on a number line & solving place value additions & subtractions NPV.33 Understand place value in 3-digit numbers by creating 3-digit numbers, placing them on a number line & solving place value additions & subtractions NPV.34 Order & compare 3-digit numbers & say a number between NPV.29 Count in 1s beyond 100 NPV.40 Count in 10s & 100s up to 1000
		Mental addition & subtraction (MAS)	MAS.25 Add & subtract multiples of 10 to & from a 2-digit number MAS.32 Add & subtract near multiples of 10 to & from 2-digit numbers MAS.28 Add/subtract 2-digit numbers to/from 2-digit numbers by counting on/back MAS.30 Add pairs of 2-digit numbers using partitioning (totals < 100)

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3	<p>Reception In practical activities & discussion, begin to use the vocabulary involved in adding & subtracting. Place numbers in order & say which number is one more or one less than a given number. Say the number that is one more than a given number.</p>	Numbers	<p>Begin to add one more to a quantity. Begin to take one away from a quantity. Begin to know what 1 more than a number up to 5 is. Complete a simple addition sentence. Understand that 1 more than a number is the next number in the count. Add one more to a quantity.</p>
	<p>Year 1 Double numbers 1 to 5; find 1 & 2 more; count back 1 & begin to find 1 less</p>	Mental addition & subtraction (MAS)	<p>MAS.12 Find number bonds to 10 & subitise to 10 MAS.09 Say the number 1 more (≤ 20) MAS.13 Count on 1, 2, 3 more than numbers up to & just beyond 20 MAS.05 Say the number 1 less, i.e. the number before (numbers ≤ 10) MAS.10 Say the number 1 less (≤ 20)</p>
	<p>Year 2 Double numbers to double 15, use patterns in number bonds, use number bonds to solve more difficult additions, to subtract & to solve additions bridging 10</p>	Mental multiplication & division (MMD)	<p>MMD.21 Double numbers to 20, including partitioning teen numbers, & find related halves</p>
		Mental addition & subtraction (MAS)	<p>MAS.19 Recall number facts to 20; number pairs (4 to 20) & bonds to 10 & 20 MAS.23 Add 1-digit to 2-digit numbers, bridging 10 & using known facts MAS.36 Know number bonds to 100 MAS.24 Subtract 1-digit from 2-digit numbers, bridging 10 & using known facts</p>
	<p>Extend – Year 3 Know multiplication & division facts for the 5, 10, 2, 4 & 3 times-tables; doubling & halving</p>	Mental multiplication & division (MMD)	<p>MMD.20 Recall multiplication & division facts for the $\times 10$ table MMD.27 Count in 5s & recall multiplication & division facts for the $\times 5$ table MMD.26 Count in 2s & recall multiplication & division facts for the $\times 2$ table MMD.33 Count on & back in 4s MMD.34 Recall multiplication & division facts for the $\times 4$ table MMD.30 Recall multiplication & division facts for the $\times 3$ table MMD.19 Double numbers to 12 & find related halves MMD.21 Double numbers to 20, including partitioning teen numbers, & find related halves MMD.36 Double & halve numbers to 100, including partitioning 2-digit numbers</p>

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4	<p>Reception</p> <p>Begin to use mathematical names for ‘solid’ 3D shapes & ‘flat’ 2D shapes, & mathematical terms to describe shapes.</p> <p>Explore characteristics of everyday objects & shapes & use mathematical language to describe them.</p> <p>Use familiar objects & common shapes to create & recreate patterns & build models.</p>	Shape, space & measures	<p>Begin to recognise squares, circles, triangles & oblongs.</p> <p>Identify squares, circles, triangles & oblongs.</p> <p>Begin to identify simple shapes by name.</p> <p>Recognise squares, circles, triangles & oblongs.</p> <p>Create & recreate repeating patterns.</p>
	<p>Year 1</p> <p>Recognise, name & describe squares, rectangles, circles & triangles; recognise basic line symmetry; sort 2D shapes according to their properties, using Venn diagrams & Carroll diagrams</p>	Geometry: properties of shapes (GPS)	<p>GPS.05 Recognise, name & describe squares, rectangles, circles & triangles</p> <p>GPS.11 Begin to recognise basic line symmetry</p> <p>GPS.14 Sort 2D shapes into Venn diagrams using properties incl. symmetry</p> <p>GPS.17 Sort 2D shapes by number of sides & corners (incl. right angles) using Venn diagrams</p> <p>GPS.06 Sort basic 2D shapes according to their properties</p>
		(GPD)	GPD.06 Use 2D shapes to create patterns
		Statistics (STA)	STA.12 Sort objects on to a Carroll diagram (two by two)
	<p>Year 2</p> <p>Sort 2D shapes according to symmetry properties using Venn diagrams, identify right angles & sort shapes using Venn diagrams, recognise squares, rectangles, circles, triangles, ovals & hexagons & discover which tessellate, sort shapes & objects using a two-way Carroll diagram</p>	Geometry: properties of shapes (GPS)	<p>GPS.14 Sort 2D shapes into Venn diagrams using properties incl. symmetry</p> <p>GPS.16 Begin to identify right angles in pictures & shapes</p> <p>GPS.17 Sort 2D shapes by number of sides & corners (incl. right angles) using Venn diagrams</p> <p>GPS.05 Recognise, name & describe squares, rectangles, circles & triangles</p> <p>GPS.12 Sort simple 2D shapes including kites, ovals, pentagons & hexagons according to their properties</p> <p>GPS.20 Recognise & name several 2D shapes & discover which tessellate</p> <p>GPS.18 Sort shapes according to their properties using a 2-way Carroll diagram</p>
		Statistics (STA)	STA.12 Sort objects on to a Carroll diagram (two by two)
	<p>Extend – Year 3</p> <p>Know & understand the calendar, including days, weeks, months, years; tell the time to the nearest 5 minutes on analogue & digital clocks; know the properties of 3D shapes</p>	Measurement (MEA)	<p>MEA.49 Know the number of seconds in a minute, minutes in an hour, hours in a day & days in a week</p> <p>MEA.50 Know the number of days in each month, & days in a year & leap year</p> <p>MEA.28 Tell the time to the nearest quarter of an hour using digital & analogue clocks</p> <p>MEA.40 Tell the time to the nearest five minutes using digital & analogue clocks</p>
		Geometry: properties of shapes (GPS)	<p>GPS.33 Sort & categorise 3D shapes according to the number of faces, vertices & edges</p> <p>GPS.34 Name & describe 3D shapes using the terms: faces, edges & vertices</p> <p>GPS.29 Begin to identify edges, vertices, faces on cones, pyramids, triangular prisms, cubes, cuboids</p> <p>GPS.39 Recognise & identify 3D shapes in different orientations</p> <p>GPS.46 Describe 3D shapes using mathematical language with accuracy</p>

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5	<p>Reception</p> <p>Count reliably with numbers from 1 to 20. Select the correct numeral to represent 1 to 5, then 1 to 10 objects. Recognise numerals 1 to 5. Count objects to 10, & beginning to count beyond 10</p>	Numbers	<p>Count to 5.</p> <p>Match numbers of dots on a dice to numbers of fingers.</p> <p>Match a number to a quantity.</p> <p>Match numerals to number names up to six.</p> <p>Recognise numbers on a number line.</p> <p>Say which number is missing on a number line.</p>
	<p>Year 1</p> <p>Read & write numbers & number-names to 20; compare & order numbers to 20; identify 1 more & 1 less; estimate sets of objects, count to check & order sets according to size; understand 0 as the empty set</p>	Number & place value (NPV)	<p>NPV.07 Read & write numbers from 1 to 20 in digits & words</p> <p>NPV.01 Count in ones to 10</p> <p>NPV.04 Order & compare numbers to 12</p> <p>NPV.11 Order & compare numbers to 20, using < & ></p> <p>NPV.05 Estimate a set of objects (≤ 12)</p> <p>NPV.08 Understand 0 as the empty set</p> <p>NPV.18 Estimate a set of objects (≤ 100) & count in 5s or 10s to check</p>
	<p>Year 2</p> <p>Begin to mark numbers on a landmarked line, compare & order numbers, using < & > signs, find 1 & 10 more or less using the 100-square, find 10 more & 10 less than any 2-digit number</p>	Number & place value (NPV)	<p>NPV.19 Understand place value in 2-digit numbers by creating 2-digit numbers, placing them on a number line & solving place value additions & subtractions</p> <p>NPV.20 Order & compare 2-digit numbers & say a number between. Use language: equal to, more than, less/fewer than, most, least</p>
		Mental addition & subtraction (MAS)	<p>MAS.17 Subtract 1-digit from 2-digit numbers including 2-digit multiples of 10 by counting back</p> <p>MAS.20 Add or subtract 10 from 2-digit numbers</p>
	<p>Extend – Year 3</p> <p>Comparing, ordering & understanding place value of 2- & 3-digit numbers; subtracting from 2- & 3-digit numbers; using prediction to estimate calculations</p>	Number & place value (NPV)	<p>NPV.19 Understand place value in 2-digit numbers by creating 2-digit numbers, placing them on a number line & solving place value additions & subtractions</p> <p>NPV.33 Understand place value in 3-digit numbers by creating 3-digit numbers, placing them on a number line & solving place value additions & subtractions</p> <p>NPV.34 Order & compare 3-digit numbers & say a number between</p> <p>NPV.36 Round 3-digit numbers up or down to the nearest 100 & 10</p>
	Mental addition & subtraction (MAS)	<p>MAS.24 Subtract 1-digit from 2-digit numbers, bridging 10 & using known facts</p> <p>MAS.20 Add or subtract 10 from 2-digit numbers</p>	