

Short Term Plans to be taken & adapted for each year group from:			
Class 1 Planning - Abacus Active Learn Primary - Year 1 - Summer Term 1		Class 2 Planning - Abacus Active Learn Primary - Year 2 - Summer Term 1	
Wk	Weekly Summary	Strands	Objectives
21	Reception Count reliably with numbers from 1 to 20. Solve problems, incl dbling, halving & sharing. Recognise numerals 1 to 5. Place numbers in order and say which number is one more or one less than a given number.	Numbers	Say the numbers in order from 1 to 10 and back. Count up from 1 to 10 and back down from 10 to 1. Match numerals to spoken numbers. Count down from 10 to 1. Match numerals to spoken numbers 1 to 6. Match numerals to numbers and count down from 10.
	Year 1 Find 1 more, 1 less, 10 more, 10 less than any 2-digit number; explore patterns on the 100-square; understand place value in 2-digit numbers and identify 10s and 1s	Number and place value (NPV)	NPV.14 Count on and back in ones to 100 NPV.19 Understand place value in 2-digit numbers by creating 2-digit numbers, placing them on a number line and solving place value additions and subtractions
		Mental addition & subtraction (MAS)	MAS.20 Add or subtract 10 from 2-digit numbers
	Year 2 Locate, order & compare 2-digit numbers on 0-100 landmarked lines & on the 1-100 square; use < & > signs; locate numbers empty 0-100 line; introduce numbers 101 to 200 & count in 100s to 1000; add 2-digit numbers by counting on in 10s and 1s; subtract 2-digit numbers by counting back in 10s & 1s	Number and place value (NPV)	NPV.19 Understand place value in 2-digit numbers by creating 2-digit numbers, placing them on a number line and solving place value additions and subtractions NPV.20 Order and compare 2-digit numbers and say a number between. Use language: equal to, more than, less/fewer than, most, least NPV.29 Count in 1s beyond 100 NPV.30 Recognise and read numbers above 100
		(MAS)	MAS.28 Add/subtract 2-digit numbers to/from 2-digit numbers by counting on/back
	Extend – Year 3 Add 3-digit and 1-digit numbers mentally, using number facts; subtract 1-digit numbers from 3-digit numbers mentally using number facts; add and subtract multiples of 10 by counting on and back in 10s and using number facts to cross 100s; compare and order fractions with the same denominator; begin to recognise equivalences of 1/2; add and subtract fractions with the same denominator	Mental addition and subtraction (MAS)	MAS.38 Add and subtract 1-digit to and from 3-digit numbers MAS.41 Add multiples of 10 and 100 to 3-digit numbers MAS.42 Subtract multiples of 10 and 100 from 3-digit numbers
		(WMD)	WMD.55 Solve problems involving multiplying and adding using the distributive law to multiply 2-digit numbers by 1-digit numbers (grid method)
		Fractions, ratio and proportion (FRP)	FRP.34 Begin to understand equivalence by placing fractions on a number line FRP.35 Compare fractions using number lines and fraction strips FRP.32 Add fractions with the same denominator to make one whole FRP.44 Add and subtract fractions with the same denominator

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22	Reception Count reliably with numbers from 1 to 20. Solve problems, including doubling, halving and sharing. Recognise numerals 1 to 5. Place numbers in order and say which number is one more or one less than a given number.	Numbers	Say the numbers in order from 1 to 10 and back. Count up from 1 to 10 and back down from 10 to 1. Match numerals to spoken numbers. Count down from 10 to 1. Match numerals to spoken numbers 1 to 6. Match numerals to numbers and count down from 10.
	Year 1 Use number facts to add and subtract 1-digit numbers to/from 2-digit numbers; add pairs of 1-digit numbers with totals above 10; sort out additions into those you 'just know' and those you need to work out	Mental addition and subtraction (MAS)	MAS.16 Add 1-digit to 2-digit numbers and add to next multiple of 10, by counting on MAS.17 Subtract 1-digit from 2-digit numbers including 2-digit multiples of 10 by counting back MAS.22 Add any pair of 1-digit numbers using learned number facts
	Year 2 Use doubles and number bonds to add three 1-digit numbers; use number facts to 10 and 20 in number stories; find complements to multiples of 10; understand subtraction as difference and find this by counting up; find small differences either side of a multiple of 10	Mental addition and subtraction (MAS)	MAS.18 Add several 1-digit numbers MAS.15 Use number facts to 10 to solve problems including word problems MAS.19 Recall number facts to 20; number pairs (4 to 20) and bonds to 10 and 20 MAS.29 Add 1-digit to 2-digit numbers to reach the next multiple of 10 MAS.33 Subtract 2-digit from 2-digit numbers by counting up
	Extend – Year 3 Use function machines to multiply by 2, 3, 4, 5 and 8 and understand the inverse; use scaling to multiply heights and weights by 2, 4, 8, 5 and 10; use known facts to multiply multiples of 10 by 2, 3, 4 and 5; multiply numbers between 10 and 30 by 3, 4 and 5 using the grid method; multiply 2-digit numbers by 3, 4, 5 and 8 using the grid method	Mental multiplication and division (MMD) Written multiplication and division (WMD)	MMD.26 Count in 2s and recall multiplication and division facts for the $\times 2$ table MMD.27 Count in 5s and recall multiplication and division facts for the $\times 5$ table MMD.30 Recall multiplication and division facts for the $\times 3$ table MMD.31 Understand that multiplication is commutative and use it in mental calculations MMD.35 Understand multiplication as repeated addition and as scaling MMD.38 Learn to divide with remainders MMD.42 Multiply multiples of 10 by 1-digit numbers WMD.43 Use known tables and place value to multiply 2-digit by 1-digit numbers with the grid method

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Wk	Weekly Summary	Strands	Objectives
23	<p>Reception</p> <p>Count reliably with numbers from 1 to 20. Solve problems, including doubling, halving and sharing. Recognise numerals 1 to 5. Place numbers in order and say which number is one more or one less than a given number.</p>	Numbers	<p>Say the numbers in order from 1 to 10 and back. Count up from 1 to 10 and back down from 10 to 1. Match numerals to spoken numbers. Count down from 10 to 1. Match numerals to spoken numbers 1 to 6. Match numerals to numbers and count down from 10.</p>
	<p>Year 1</p> <p>Add three small numbers, spotting pairs to 10 and doubles; add and subtract 10 to and from 2-digit numbers</p>	Mental addition and subtraction (MAS)	<p>MAS.18 Add several 1-digit numbers MAS.20 Add or subtract 10 from 2-digit numbers</p>
	<p>Year 2</p> <p>Add and subtract 1-digit numbers to and from 2-digit numbers; subtract 2-digit numbers by counting back in tens and ones; add two 2-digit numbers by counting in 10s, then adding 1s; add 2-digit numbers using 10p and 1p coins (partitioning, answers less than 100); add 2-digit numbers using place-value cards (partitioning, answers more than 100)</p>	Mental addition and subtraction (MAS)	<p>MAS.24 Subtract 1-digit from 2-digit numbers, bridging 10 and using known facts 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) MAS.31 Add pairs of 2-digit numbers with a total ≤ 198</p>
	<p>Extend – Year 3</p> <p>Divide without remainders, just beyond the 12th multiple; division using chunking, with remainders; use the grid method to multiply 2-digit numbers by 3, 4, 5 and 8; begin to estimate products</p>	<p>Mental multiplication and division (MMD)</p> <p>Written multiplication and division (WMD)</p>	<p>MMD.44 Divide mentally numbers just beyond the tables by subtracting the multiple of 10 (no remainders)</p> <p>WMD.46 Divide numbers just beyond the tables, with integer remainders WMD.43 Use known tables and place value to multiply 2-digit by 1-digit numbers with the grid method</p>

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24	Reception Use the language of 'more' and 'fewer' to compare two sets of objects. In practical activities and discussion, begin to use the vocabulary involved in adding and subtracting. Using quantities and objects, add and subtract two single-digit numbers and count on or back to find the answer.	Numbers	Estimate a length of time. Begin to count on from a smaller to a larger number. Recognise the larger and smaller of two numbers. Begin to understand how to find differences. Compare the height and length of two objects. Begin to say how many more a larger number is than a smaller number. Find the larger of two sets. Count on to find how many more.
	Year 1 Compare weights and capacities using direct comparison; measure weight and capacity using uniform non-standard units; complete tables and block graphs, recording results and information; make and use a measuring vessel for capacity	Measurement (MEA)	MEA.10 Compare weights using direct comparison MEA.11 Compare and measure weights using non-standard uniform units MEA.05 Compare, describe and solve practical problems involving capacities MEA.17 Directly compare the capacities of two containers by pouring one into the other MEA.18 Compare and measure the capacities of containers using uniform non-standard units
		Statistics (STA)	STA.16 Read, interpret and begin to create a simple block graph STA.23 Read and enter data in tables STA.29 Interpret and complete block graphs where 1 block represents 1 item
	Year 2 Measure weight using standard or uniform non-standard units; draw a block graph where one square represents two units; weigh items using 100g weights using scales marked in multiples of 1kg or 100g; measure capacity using uniform non-standard units; measure capacity in litres and in multiples of 100ml	Measurement (MEA)	MEA.11 Compare and measure weights using non-standard uniform units MEA.30 Choose and use appropriate standard units to measure weights (mass) MEA.37 Read relevant scales to the nearest numbered unit MEA.18 Compare and measure the capacities of containers using uniform non-standard units MEA.31 Choose and use appropriate standard units to measure capacities
		Statistics (STA)	STA.35 Interpret and complete block graphs where 1 block represents 2 items
	Extend – Year 3 Draw and interpret block graphs and pictograms where one square/symbol represents two units; compare and measure weights in multiples of 100g; know how many grams are in a kilogram; estimate and weigh objects to the nearest 100g; draw and interpret bar charts where one square represents one hundred units	Statistics (STA)	STA.34 Interpret and complete pictograms where 1 symbol represents 2 items STA.41 Ask and answer questions about the data represented in pictograms and block graphs STA.30 Collect and organise data in tally charts STA.35 Interpret and complete block graphs where 1 block represents 2 items STA.51 Work out how many more/fewer using data displayed in scaled bar charts, pictograms and tables STA.52 Draw and interpret bar charts where 1 division represents 100 units
Measurement (MEA)		MEA.30 Choose and use appropriate standard units to measure weights (mass) MEA.32 Compare and order lengths, weights (masses) capacities and record the results using <, >, and = MEA.58 Begin to convert between different units of measure	

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25	<p>Reception</p> <p>Using quantities and objects, add and subtract two single-digit numbers and count on or back to find the answer.</p> <p>In practical activities and discussion, begin to use the vocabulary involved in adding and subtracting.</p>	Numbers	<p>Work out how many have been taken from a set of nine objects.</p> <p>Begin to subtract by taking away objects from a set.</p> <p>Take away one or two from a small quantity.</p> <p>Begin to recognise how many are left when some objects are removed from a set of six.</p> <p>Begin to subtract by taking away objects from a set and counting back</p>
	<p>Year 1</p> <p>Find half of all numbers to 10 and then to 20; identify even numbers and begin to learn halves; recognise halves and quarters of shapes and begin to know $2/2=1$, $4/4=1$ and $2/4=1/2$; recognise, name and know value of coins 1p–£2 and £5 and £10 notes; solve repeated addition problems using coins; make equivalent amounts using coins</p>	Number and place value (NPV)	NPV.21 Know number properties, including odd and even
		Mental multiplication and division (MMD)	<p>MMD.15 Double numbers to 10 and find related halves</p> <p>MMD.19 Double numbers to 12 and find related halves</p> <p>MMD.14 Count in 2s to 20</p> <p>MMD.17 Count in 10s to 100</p> <p>MMD.18 Count in 5s to 50</p>
		Fractions, ratio and proportion (FRP)	<p>FRP.12 Understand that a fraction is an equal part of a whole; $1/2$s and $1/4$s of shapes</p> <p>FRP.17 Understand that four $1/4$s = one whole and two $1/4$s = $1/2$</p>
		Measurement (MEA)	<p>MEA.22 Recognise and know the value of 1p, 2p, 5p, 10p, 20p, 50p and £1 coins</p> <p>MEA.24 Recognise and know the value of £2 coins and £5, £10, £20, £50 notes</p> <p>MEA.33 Combine amounts to make particular values; match different combinations of coins to make equal amounts of money</p>
	<p>Year 2</p> <p>Double multiples of 10 and 5 (answers less than 100); double 2-digit numbers ending in 1, 2, 3 or 4 (answers less than 100); find a quarter of numbers up to 40 by halving twice; begin to find $3/4$ of numbers; find $1/2$ $1/4$ and $1/3$ of amounts (sharing); find patterns</p>	Mental multiplication and division (MMD)	<p>MMD.32 Double multiples of 5 and 10 to 50 and find related halves</p> <p>MMD.36 Double and halve numbers to 100, including partitioning 2-digit numbers</p> <p>MMD.28 Begin to relate division to fractions using sharing</p>
		Fractions, ratio and proportion (FRP)	<p>FRP.13 Understand that a fraction is an equal part of a whole; $1/2$s and $1/4$s of lengths and numbers</p> <p>FRP.18 Find $1/2$ and $1/4$ of multiples of 2 and 4 up to 20</p> <p>FRP.25 Use fraction strips to find fractions of amounts</p> <p>FRP.26 Find unit fractions of small numbers</p>
	<p>Extend – Year 3</p> <p>Add 3-digit and 2-digit numbers using mental strategies; add two 3-digit numbers using mental strategies or by using column addition</p>	Mental addition and subtraction (MAS)	<p>MAS.45 Add mentally 2-digit to 3-digit numbers by partitioning or counting on</p> <p>MAS.46 Mentally add two friendly 3-digit numbers</p>
		Written addition and subtraction (WAS)	<p>WAS.46 Use column addition to add several 3-digit numbers with a total > 1000</p> <p>WAS.41 Use expanded column addition to add pairs of 3-digit numbers</p> <p>WAS.43 Use compact column addition to add pairs of 3-digit numbers with a total < 1000</p> <p>WAS.44 Use column addition to add three 3-digit numbers with a total < 1000</p>