

Short Term Plans to be taken & adapted for each year group from:			
Class 1 Planning - Abacus Active Learn Primary - Year 1 - Autumn Term 2		Class 2 Planning - Abacus Active Learn Primary - Year 2 - Autumn Term 2	
Wk	Weekly Summary	Strands	Objectives
1	Reception Estimate how many up to ten. Count up to ten objects. Recognise simple patterns. Count up to six objects. Sort toys into two categories. Match quantities to numerals. Count back from 10 to 1. Count objects by matching one-to-one.	Numbers	Count reliably with numbers from 1 to 20. Count an irregular arrangement of up to ten objects. Estimate how many objects they can see and check by counting them. Recognise, create and describe patterns. Explore characteristics of everyday objects and shapes and use mathematical language to describe them. Solve problems, including doubling, halving and sharing. Select the correct numeral to represent 1 to 5, then 1 to 10 objects. Recognise numerals 1 to 5. Place numbers in order and say which number is one more or one less than a given number.
	Year 1 Understand and then make teen numbers (10 and some 1s); compare and order numbers to 20, then 30; find the number between two numbers with a difference of 2; understand and use ordinal numbers	Number and place value (NPV)	NPV.13 Understand place value in teen numbers NPV.11 Order and compare numbers to 20, using < and > 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.09 Say ordinal numbers (≤ 20)
	Year 2 Know and use ordinal numbers; Understand that 2-digit numbers are made from some 10s and some 1s; Understand place value using 10p and 1p coins; Find 10p more and 10p less; Find 10 more and 10 less	Number and place value (NPV) Measurement (MEA) Mental addition and subtraction (MAS)	NPV.09 Say ordinal numbers (≤ 20) 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.13 Understand place value in teen numbers MEA.22 Recognise and know the value of 1p, 2p, 5p, 10p, 20p, 50p and £1 coins MAS.20 Add or subtract 10 from 2-digit numbers
	Extend: Year 3 Place 2- and 3-digit numbers on a number line; round 3-digit numbers to nearest 100; use counting up to do mental subtractions with answers between 10 and 20, 10 and 30, and either side of 100	Number and place value (NPV) Mental addition and subtraction (MAS)	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.33 Understand place value in 3-digit numbers by creating 3-digit numbers, placing them on a number line and solving place value additions and subtractions NPV.34 Order and compare 3-digit numbers and say a number between NPV.36 Round 3-digit numbers up or down to the nearest 100 and 10 MAS.24 Subtract 1-digit from 2-digit numbers, bridging 10 and using known facts MAS.37 Subtract by counting up from a 2-digit to a 3-digit number < 200

2	<p>Reception Understand that to compare lengths we need a baseline. Begin to understand 'tall' and 'short'. Begin to understand how a simple graph shows information.</p>	Shape, Space and Measures	<p>Use everyday language to talk about size, weight, capacity, position, distance, time and money to compare quantities and objects and solve problems. Order two or three items by length or height.</p>
	<p>Year 1 Revise bonds to 5, 6 and 10; find pairs which make 7; use addition facts for 5, 6 and 10 to solve subtractions; use number facts for 5, 6 and 10 to solve word problems</p>	Mental addition and subtraction (MAS)	<p>MAS.01 Find addition pairs to 5 and subitise to 5 MAS.02 Find addition pairs to 6 and subitise to 6 MAS.11 Find addition pairs to 9 and subitise to 9 MAS.12 Find number bonds to 10 and subitise to 10 MAS.03 Find addition pairs to 7 and subitise to 7 MAS.15 Use number facts to 10 to solve problems including word problems</p>
	<p>Year 2 Add and subtract 10, 20 and 30 to any 2-digit number; Add and subtract 11, 21, 12 and 22 to any 2-digit number; Solve addition and subtractions by counting on and back in 10s then in 1s</p>	Mental addition and subtraction (MAS)	<p>MAS.25 Add and subtract multiples of 10 to and from a 2-digit number 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.29 Add 1-digit to 2-digit numbers to reach the next multiple of 10 NPV.17 Count on and back in 10s from any number up to 100</p>
		Number and place value (NPV)	
<p>Extend: Year 3 Use money to add and subtract and record using the correct notation and place value; add and subtract 2-digit numbers using partitioning; add three 2-digit numbers by partitioning and recombining.</p>	Measurement (MEA)	<p>MEA.22 Recognise and know the value of 1p, 2p, 5p, 10p, 20p, 50p and £1 coins MEA.24 Recognise and know the value of £2 coins and £5, £10, £20, £50 notes MEA.38 Recognise and use symbols for pounds and pence. Record amounts using £.p notation MEA.34 Add and subtract money of the same unit; solving money problems in a practical context MAS.36 Know number bonds to 100 MAS.28 Add pairs of 2-digit numbers using partitioning (totals ≤ 100)</p>	
Mental addition and subtraction (MAS)			

3	<p>Reception</p> <p>Use counting books to help them count. Use a graph to find the most popular fairy tale. Create own version of a counting book from 1–10. Understand that rearranging a quantity does not affect the total number. Estimate and count a number of objects up to 20.</p>	Number	<p>Count reliably with numbers from 1 to 20. Count actions or objects which cannot be moved. Recognise numerals 1 to 5. Count out up to six objects from a larger group. Count an irregular arrangement of up to ten objects. Solve problems, including doubling, halving and sharing. Estimate how many objects they can see and checks by counting them.</p>
	<p>Year 1</p> <p>Describe position and direction using common words (including half turns); compare lengths and heights; estimate, compare and measure lengths using uniform non-standard and standard units</p>	Geometry: position and direction (GPD)	<p>GPD.09 Describe position, direction and movements including half turns, using common words</p> <p>MEA.08 Compare lengths or heights using direct comparison MEA.09 Compare and measure lengths or heights using non-standard uniform units MEA.29 Choose and use appropriate standard units to measure lengths and heights in any direction</p>
		Measurement (MEA)	
	<p>Year 2</p> <p>Understand and use terms and vocabulary associated with position, direction and movement; Measure lengths using uniform units; Begin to measure in centimetres and metres</p>	Geometry: position and direction (GPD)	<p>GPD.09 Describe position, direction and movements including half turns, using common words MEA.29 Choose and use appropriate standard units to measure lengths and heights in any direction</p>
	Measurement (MEA)		
<p>Extend: Year 3</p> <p>Choose an appropriate instrument to measure a length and use a ruler to estimate, measure and draw to the nearest centimetre; know 1 litre = 1000 ml; estimate and measure capacity in millilitres</p>	Measurement (MEA)	<p>MEA.29 Choose and use appropriate standard units to measure lengths and heights in any direction MEA.44 Measure, compare, add and subtract capacities or volumes using l/ml</p>	

4	<p>Reception</p> <p>Begin to add one more. Begin to identify 1 more than a number. Add one to a number of objects. Begin to recognise a written addition. Begin to add one more to a quantity.</p>	Number	<p>Place numbers in order and say which number is one more or one less than a given number. Count an irregular arrangement of up to ten objects. Say the number that is one more than a given number. In practical activities and discussion, begin to use the vocabulary involved in adding and subtracting. Count reliably with numbers from 1 to 20.</p>
	<p>Year 1</p> <p>Add 1, 2 and 3 by counting on; subtract 1, 2, 3 or more by counting back; begin to add three small numbers by spotting bonds to 10 or doubles (1-6)</p>	Mental addition and subtraction (MAS)	<p>MAS.13 Count on 1, 2, 3 more than numbers up to and just beyond 20 MAS.14 Count back 1, 2, 3 from numbers up to and just beyond 20 MAS.12 Find number bonds to 10 and subitise to 10 MAS.18 Add several 1-digit numbers MMD.12 Double numbers to 5 and find related halves</p>
		Mental multiplication and division (MMD)	
	<p>Year 2</p> <p>Add and subtract 2-digit numbers; Add near doubles to double 15; Add several small numbers spotting near doubles or pairs to 10, etc.</p>	Mental addition and subtraction (MAS)	<p>MAS.28 Add pairs of 2-digit numbers using partitioning (totals ≤ 100) MAS.18 Add several 1-digit numbers MAS.19 Recall number facts to 20; number pairs (4 to 20) and bonds to 10 and 20 MMD.15 Double numbers to 10 and find related halves</p>
Mental multiplication and division (MMD)			
<p>Extend: Year 3</p> <p>Doubling and halving numbers up to 100 using partitioning; understanding fractions and fractions of numbers</p>	Mental multiplication and division (MMD)	<p>MMD.36 Double and halve numbers to 100, including partitioning 2-digit numbers FRP.35 Compare fractions using number lines and fraction strips FRP.25 Use fraction strips to find fractions of amounts FRP.23 Understand the concept of a unit fraction; $1/2$, $1/3$, $1/4$, $1/8$ FRP.26 Find unit fractions of small numbers</p>	
	Fractions, ratio and proportion (FRP)		

5	<p>Reception</p> <p>Begin to recognise cubes, cones, spheres and pyramids. Know properties of and begin to name cubes, spheres, cones and pyramids. Begin to identify simple 3D shapes by name. Recognise and recreate a pattern. Distinguish a cube from a cuboid. Create a dice using a cube net.</p>	Shape, space and measures	<p>Explore characteristics of everyday objects and shapes and use mathematical language to describe them.</p> <p>Begin to use mathematical names for ‘solid’ 3D shapes and ‘flat’ 2D shapes, and mathematical terms to describe shapes.</p> <p>Recognise, create and describe patterns.</p> <p>Use everyday language to talk about size, weight, capacity, position, distance, time and money to compare quantities and objects and solve problems.</p>
	<p>Year 1</p> <p>Compare and order numbers to 20; recognise coins and know values (up to £2); begin to make amounts in pence; understand teen numbers are 10 and some 1s</p>	<p>Number and place value (NPV)</p> <hr/> <p>Measurement (MEA)</p>	<p>NPV.11 Order and compare numbers to 20, using < and ></p> <p>NPV.13 Understand place value in teen numbers</p> <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>Year 2</p> <p>Count in 2s, 5s and 10s from zero; Count in multiples of 2p, 5p and 10p; Number sequences of 2s, 5s and 10s; Find the totals of coins and ways to make an amount; Use coins to make given amounts of money</p>	<p>Mental multiplication and division (MMD)</p> <hr/> <p>Measurement (MEA)</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> <p>MEA.33 Combine amounts to make particular values; match different combinations of coins to make equal amounts of money</p>
	<p>Extend: Year 3</p> <p>Revise times-tables learned and derive division facts; perform division with remainders; choose a mental strategy to solve additions and subtractions; solve word problems</p>	<p>Mental multiplication and division (MMD)</p> <hr/> <p>Mental addition and subtraction (MAS)</p>	<p>MMD.54 Securely memorise all multiplication and division facts</p> <p>MMD.38 Learn to divide with remainders</p> <p>MAS.28 Add pairs of 2-digit numbers using partitioning (totals ≤ 100)</p> <p>MAS.30 Subtract 2-digit from 2-digit numbers by counting up</p> <p>MAS.32 Add and subtract near multiples of 10 to and from 2-digit numbers</p> <p>MAS.33 Subtract 2-digit from 2-digit numbers by counting back</p>