

Maths End Points

YEAR 1	
AUTUMN TERM- 23	
Number and place value	-Recite the numbers in order counting to 100, forwards and backwards, beginning with 0 or 1, or from any given number.
	Estimate a set of objects and count to check how many (up to 50).
	Identify and represent numbers using objects and pictorial representations including the number line, images, sounds and actions up to 20, matching the number to the object or image (one-to-one correspondence).
	Read and write numbers from 1 to 20 in numerals and words.
	Understand and use 0 to represent the empty set.
	Compare and order numbers up to 20 and say a number between two numbers up to 20; begin to understand ordinal numbers.
	Recognise and understand that teen numbers are 10 and some 1s and begin to use this knowledge to compare numbers.
Addition and Subtraction	Subitise numbers to 6.
	Given a number, identify one more and one less, any number up to 20.
	Begin to know number bonds to 5, 6 and 7.
	Know bonds to 10 and use known addition facts for 10 to solve subtractions.
	Find the missing number in number sentences.
	Read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs.
	Use number facts and concrete objects to solve simple word problems
Understand that you do not need to count the first number when adding.	
Add 1-digit and 2-digit numbers to 20, including adding 1, 2 and 3 by counting on.	
Subtract 1-digit and 2-digit numbers to 20, including subtracting 1, 2 and 3 by counting back.	
Multiplication and Division	Find doubles to double 5 using fingers to help.
Fractions, Decimals, Ratios and Percentages	
Measures	Compare, measure and begin to record lengths and heights using uniform non-standard units.
	Measure and begin to record lengths and heights, beginning to use standard units, e.g. cm, m.
	Recognise and know the value of different denominations of coins.
Geometry	Find different combinations of small amounts up to 20p.
	Recognise, name and sort common 2D shapes. For example, rectangles (including squares), circles and triangles.
Statistics	Describe position, direction and movement, including whole, half, quarter and three-quarter turns.

Year 1

SPRING TERM- 23

Number and place value	Locate 2-digit numbers on a bead string.
	Use the language of equal to, more than, less than (fewer), most, least to compare numbers.
	Estimate a quantity by choosing an appropriate range; count a quantity by grouping in 10s and 5s.
	Given a number, identify one more and one less, any number up to 100.
	Count in multiples of 2s to 20.
	Count in multiples of 5s to 50.
Addition and Subtraction	Count in multiples of 10s from 10 to 100, and back again, recognising that the multiples end in 0.
	Represent and use number bonds and related subtraction facts within 20.
	Use number facts to solve problems in number stories.
	Know number bonds to 5, 6 and 7 and derive related subtraction facts.
	Subtract 1-digit and 2-digit numbers to 20, including subtracting a 1-digit number from a 2-digit number by counting back.
Multiplication and Division	Add by putting the larger number first
	Find doubles to double 10.
Fractions, Decimals, Ratios and Percentages	Divide shapes into halves and quarters and recognise that a half is one of two equal pieces and that a quarter is one of four equal pieces.
	Read $\frac{1}{2}$, $\frac{1}{4}$ and $\frac{3}{4}$.
Measures	-Measure and record lengths and heights using uniform non-standard units and begin to use standard units.
	-Consolidate knowledge of days of the week and the seasons and begin to know months of the year.
	-Compare, describe and solve practical problems for time.
	-Measure and begin to record time.
	-Sequence events in chronological order using language. For example, before and after, next, first, today, yesterday, tomorrow, morning, afternoon and evening.
Geometry	-Begin to tell the time to the hour and half past the hour on digital and analogue clocks and draw the hands on a clock face to show these times.
	-Recognise, name and sort common 3D shapes. For example, cuboids (including cubes), pyramids and spheres.
Statistics	-Sort objects in a variety of ways, including using Carroll and Venn diagrams.

Year 1

SUMMER TERM- 32

Number and place value	<ul style="list-style-type: none">-Compare and order 2-digit numbers and say a number between two numbers.-Say the number 1 or 10 more or 1 or 10 less than any number up to 100.-Identify patterns on a 100-square.-Locate 2-digit numbers on a 1-100 grid and beaded line.-Count in multiples of 2s to 20 and beyond, spotting patterns.-Count in multiples of 5s to 50 and beyond and know that multiples of 5 end in 0 or 5.-Identify 10s and 1s in 2-digit numbers, and say how many 10s and 1s in a given 2-digit number.
Addition and Subtraction	<ul style="list-style-type: none">-Solve 1-step problems that involve addition or subtraction using concrete objects and pictorial representations.-Find 10 more than any number to 90 by counting on in 10s rather than counting on in 1s.-Find 10 less than any number to 100 by counting back in 10s rather than counting back in 1s.-Know pairs of numbers which make the numbers to 9 and derive related subtraction facts.-Bridge 10 when adding pairs of 1-digit numbers.-Sort additions into those you 'just know' and those you work out.-Add 1-digit and 2-digit numbers to 20, including using number facts to add 1-digit numbers to 2-digit-Subtract 1-digit and 2-digit numbers to 20, including using number facts to subtract 1-digit numbers from 2-digit numbers.-Add 1-digit and 2-digit numbers to 20, including adding three small numbers using pairs to 10 and doubles.
Multiplication and Division	<ul style="list-style-type: none">-Know doubles to double 10 and find related halves.-begin to multiply by 2, 5 and 10 by counting in 2s, 5s and 10s, using repeated addition and spotting patterns.-Count in 2s, 5s and 10s to solve grouping problems.-Solve 1-step problems involving multiplication by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher.
Fractions, Decimals, Ratios and Percentages	<ul style="list-style-type: none">-Recognise, find and name a half as one of two equal parts of an object, shape or quantity.-Begin to halve odd numbers to 10.
Measures	<ul style="list-style-type: none">-Recognise and know the value of different denominations of coins and notes.-Recognise and use language relating to dates, including days of the week, weeks, months and years.-Tell the time to the hour and half past the hour on digital and analogue clocks and draw the hands on a clock face to show these times.-Measure and begin to record mass/weight.-Measure and begin to record capacity.-Find change from 10p and 20p using counting up and number facts.
Geometry	<ul style="list-style-type: none">-Identify and continue a repeating pattern of shapes.-Identify and describe with reference to their properties common 2D and 3D shapes.
Statistics	<ul style="list-style-type: none">-Begin to create, read and interpret a block graph.-Read and interpret a simple pictogram.

