

EYFS	Number, place value & rounding	Shape, Space and Measure			
Objectives	• Children count reliably with numbers from 1 to 20, place them in	• Children use everyday language to talk about size, weight, capacity,			
	order and say which number is one more or one less than a given number	position, distance, time and money to compare quantities and objects and to solve			
	• Using quantities and objects, they add and subtract 2 single-digit	problems			
	numbers and count on or back to find the answer	They recognise, create and describe patterns			
	• They solve problems, including doubling, halving and sharing	<ul> <li>They explore characteristics of everyday objects and shapes and use</li> </ul>			
		mathematical language to describe them			

### Flamborough CE Primary School Maths Yearly Overview



Year 1	Number, place value & rounding	Addition and Subtraction	Multiplication and Division	Fractions	Measures	Geometry	Data
Objectives	1.1 I can identify	1.10 I can use a wide	1.20 I can solve	1.26 I can solve	1.33 I can tell the time	1.44 I can use the	1.52 I can
	and represent numbers	range of vocabulary for	simple division	simple half and	to the hour and half past	language of position, direction	organise
	using objects and	addition and subtraction.	problems using	quarter problems.	the hour and draw the	and motion, including: top,	information in a
	pictorial representations	E.g. put together, add,	concrete objects and	1.27 I can find	hands on a clock to show	middle and bottom, on top of,	simple way.
	including the number	altogether, total, take away,	pictorial	and name a quarter	these times.	in front of, above, between,	1.53 I can
	line.	distance between,	representations.	of a quantity.	1.34 I can say the days	around, near, close and far, up	read information
	1.2 I can use the	difference between, more	1.21 I can solve	1.28 I can find	of the week in order.	and down, forwards and	from a simple
	language of: equal to,	than and less than	simple multiplication	and name a quarter1.35I can say thebackwards, inside and outsof a shape.months of the year in1.45I can describe		backwards, inside and outside.	table.
	more than, less than	1.11 I can solve missing	problems using			1.45 I can describe	1.54 I can
	(fewer), most, least	number problems for	concrete objects and	1.29 I can find	order.	position, directions and	read simple
	1.3 I can read and	numbers within 20.	pictorial	and name a quarter	1.36 I can recognise	movements, including whole,	information from a
	write numbers from 1 to	1.12 I can solve one	representations.	of an object.	and know the value of coins	half and quarter turns,	block diagram.
	20 in numerals and	step problems using	1.22 I can	1.30 I can find	and notes.	including L and R, CW and ACW	1.55 I can
	words.	subtraction using concrete	complete simple	and name a half of a	1.37 I am beginning to	1.46 I can recognise and	read simple
	1.4 I can find one	objects and pictorial	number patterns.	quantity.	measure and record time	name 2D shapes in different	information from a
	more or one less of a	representations.	1.23 I can show	1.31 I can find	(hours, minutes and	sizes and orientations.	tally chart.
	given number within 100	1.13 I can solve one	multiplication using	and name a half of a	seconds).	1.47 I can recognise and	1.56 I can
	1.5 I can count in	step problems using	arrays.	shape.	1.38 I am beginning to	name 3D shapes in different	read simple
	multiples of 10 from a	addition using concrete	1.24 I can share	1.32 I can find	measure and record	sizes and orientations.	information from a
	multiple of 10	objects and pictorial	and group small	and name a half of an	capacity and volume.	1.48 I can recognise and	pictogram.
	1.6 I can count in	representations	amounts.	object.	1.39 I am beginning to	name 3D shapes from everyday	
	multiples of 5 from a	1.14 I can add 1-digit	1.25 I can double		measure and record mass	objects.	
	multiple of 5.	numbers to 20 including 0.	single digit numbers.		/weight.	1.49 I can recognise and	
	1.7 I can count in	1.15 I can subtract 1-			1.40 I am beginning to	name 2D shapes from everyday	
	multiples of 2 from any	digit numbers from 20.			measure and record lengths	objects.	
	number (odd and evens)	1.16 I can add 2-digit			and heights.	1.50 I can recognise and	
	1.8 I can count,	numbers to 20 including 0.			1.41 I can compare,	name 3D shapes; e.g. cuboids	
	read and write numbers	1.17 I can subtract 2-			describe and solve practical	(including cubes), pyramids and	
	to 100 in numerals.	digit numbers from 20			problems involving length.	spheres].	
	1.9 I can count to	Including U.			1.42 I can compare,	1.51 I can recognise and	
	and across 100,	1.18 I can show and use			describe and solve practical	name 2D shapes; e.g.	
	torwards and backwards	number bonds and			problems involving capacity	rectangles (including squares),	
	beginning with 0, 1 or	suptraction facts to 20.			1.43 I can compare,	circles and triangles.	
	any given number.	1.19 I can read, write			describe and solve practical		
		and understand calculations			problems involving weight.		
	number (odd and evens) 1.8 I can count, read and write numbers to 100 in numerals. 1.9 I can count to and across 100, forwards and backwards beginning with 0, 1 or any given number.	<ul> <li>1.16 I can add 2-digit numbers to 20 including 0.</li> <li>1.17 I can subtract 2- digit numbers from 20 including 0.</li> <li>1.18 I can show and use number bonds and subtraction facts to 20.</li> <li>1.19 I can read, write and understand calculations with t and = signs.</li> </ul>			and heights. 1.41 I can compare, describe and solve practical problems involving length. 1.42 I can compare, describe and solve practical problems involving capacity 1.43 I can compare, describe and solve practical problems involving weight.	<ul> <li>1.50 I can recognise and name 3D shapes; e.g. cuboids (including cubes), pyramids and spheres].</li> <li>1.51 I can recognise and name 2D shapes; e.g. rectangles (including squares), circles and triangles.</li> </ul>	



Year 2Value & roundingSubtractionMultiplication and DivisionFractionsMeasuresGeometryDataObjectives2.1I am beginning to understand 0 as a place holder.2.12I can add and subtract a 2 digit number and tens.2.24I can calculate multiplication for 2 times table2.37I can count in fractions (1/3, 1/4, 2/4 and any number.2.45I can choose and use appropriate standard units to estimate and measure2.56I can compare and sort common 2-D and sort common 2-D answer questions ab totalling and compar answer guestions ab utable0 up to 100. 2.31 can count forwards and backwards in tens from any number.2.14I can add three single digit numbers multiplication for 10 times table2.26I can calculate of objects.1/4, 2/4 and 3/4) of a set of objects.2.46I can compare and order und vrite fractions (1/3, 1/4, 2/4 and answer simple quest to make a particular value.2.58I can identify of objects.2.58I can identify category.2.4I can count in steps of 2, 3 and 5 from 0.2.15I can applymultiplication for 10 times table care gory.2.39I can recognise, fractions (1/3, 1/4, 2/4 and of objects.2.47I can compare and order length, mass, volume/capacity and record using <, > and =.shapes, including the answer simple quest shapes, including the answer simple quest00. <th>_</th>	_
Objectives2.121 can add and subtract a 2 digit number and tens.2.241 can calculate mathematical statements for multiplication for 2 times table2.371 can count in fractions (1/3, 1/4, 2/4 and any number.2.451 can choose and use appropriate standard units to and sort common 2-D and 3-D shapes.2.631 can ask a answer questions ab totalling and compar and sort common 2-D and 3-D shapes.2.641 can ask a answer questions ab totalling and compar answer questions ab and order numbers from 0 up to 100.2.131 can add and subtract a 2 digit number and units.2.251 can calculate multiplication for 5 times table.2.381 can find, name and write fractions (1/3, (°C); capacity (litres/ml)2.561 can compare and sort common 2-D and 3-D shapes.2.641 can ask a answer questions ab totalling and compar answer simple quest2.31 can count forwards and backwards in tens from any number.2.141 can add three single digit numbers two-digit numbers.2.261 can calculate nultiplication for 10 times table1/4, 2/4 and 3/4) of a set of objects.2.461 can combine amounts to make a particular value.2.581 can identify and describe the properties of 2-D2.651 can ask a answer simple quest of objects.2.41 can count in two-digit numbers.2.151 can add two two-digit numbers.2.271 can calculate mathematical statements for multiplication for 10 times table2.391 can recognise, to make and write length, mass, volume/capacity and record using <, > and =.2.47 <td< th=""><th></th></td<>	
to understand 0 as a place holder.subtract a 2 digit number and tens.mathematical statements for multiplication for 2 times tablefractions (1/3, 1/4, 2/4 and 3/4) up to 10 starting from any number.appropriate standard units to estimate and measureand sort common 2-D and 3-D shapes.answer questions ab totalling and compar and 3-D shapes.2.2I can compare and order numbers from 0 up to 100.2.13I can add and subtract a 2 digit number and units.2.25I can calculate multiplication for 5 times table.3/4) up to 10 starting from any number.appropriate standard units to estimate and measureand sort common 2-D and 3-D shapes.answer questions ab totalling and compar and 3-D shapes.2.3I can count forwards and backwards in tens from any number.2.14I can add three single digit numbers2.26I can calculate multiplication for 10 times table1/4, 2/4 and 3/4) of a set of objects.2.46I can combine amounts to make a particular value.2.58I can identify and describe the properties of 2-D2.65I can ask a answer simple quest and sort compare and order the division for 2 times table2.4I can count in steps of 2, 3 and 5 from 0.2.16I can apply mental strategies to division for 2 times table2.27I can calculate find, name and write fractions (1/3, 1/4, 2/4 and and writeI can compare and order length, mass, volume/capacity and record using <, > and =.and sort common 2-D and sort common 2-D and sort common 2-D0.0.0.0.1/4, 2/4 and 3/4) of a set 2.272.4	ind
place holder.and tens.multiplication for 2 times table3/4) up to 10 starting fromestimate and measureand 3-D shapes.totalling and compar2.21 can compare2.131 can add and2.251 can calculateany number.length/height in any direction2.571 can identify2.641 can ask a0 up to 100.and units.and units.and units.and write fractions (1/3,(°C); capacity (litres/ml)2.581 can identifyand wers imple quest1/4, 2/4 and 3/4) of a set2.461 can combine amounts2.581 can identifyof objects in each1/4, 1 can add three2.151 can add twomultiplication for 10 times table2.391 can recognise,2.471 can compare and orderproperties of 2-D2.651 can asker answer simple quest2.41 can count intwo-digit numbers.2.271 can calculatefind, name and writelength, mass, volume/capacity andshapes, including theanswer simple quest0.0mental strategies todivision for 2 times table3/4) of a length2.481 can compare andvertices and facesby sorting the categor	out
2.21 can compare and order numbers from 0 up to 100.2.131 can add and subtract a 2 digit number mathematical statements for nultiplication for 5 times table.2.251 can calculate mathematical statements for and write fractions (1/3, 1/4, 2/4 and 3/4) of a setlength/height in any direction (m/cm); mass (kg/g); temperature (°C); capacity (litres/ml)2.571 can identify answer simple quest answer simple quest by counting the num of objects in each category.2.31 can count forwards and backwards in tens from any number.2.141 can add three single digit numbers2.261 can calculate mathematical statements for multiplication for 10 times table.1/4, 2/4 and 3/4) of a set of objects.2.461 can combine amounts to make a particular value.2.581 can identify of objects in each category.2.41 can count in steps of 2, 3 and 5 from 0.2.161 can apply mathematical statements for division for 2 times table2.391 can recognise, fractions (1/3, 1/4, 2/4 and record using <, > and =.2.481 can compare and record using <, > and =.number of sides, edges, by outantity0.0.mental strategies to division for 2 times table3/4) of a length, fractions (1/3, 1/4, 2/4 and steps of 2, 3 and 5 from2.161 can apply mathematical statements for division for 2 times table3/4) of a length, fractions (1/3, 1/4, 2/4 and fractions (1/3, 1/4, 2/4 and steps of 2, 3 and 5 from2.161 can apply mathematical statements for division for 2 times table3/4) of a length, fractions (1/3, 1/4, 2/4 and fractions (1/3, 1/4, 2/4 and<	ring.
and order numbers from 0 up to 100.subtract a 2 digit number and units.mathematical statements for multiplication for 5 times table.2.38I can find, name and write fractions (1/3, 1/4, 2/4 and 3/4) of a set(m/cm); mass (kg/g); temperature (°C); capacity (litres/ml)2-D shapes on the surface of 3-D shape.answer simple quest by counting the num of objects in each category.2.3I can count forwards and backwards in tens from any number.2.14I can add three single digit numbers2.26I can calculate multiplication for 10 times table.1/4, 2/4 and 3/4) of a set of objects.2.46I can combine amounts to make a particular value.2.58I can identify and describe the shapes, including the answer simple quest2.4I can count in steps of 2, 3 and 5 from 0.2.16I can apply mathematical statements for division for 2 times table1/3, 1/4, 2/4 and fractions (1/3, 1/4, 2/4 and fractions (1/3, 1/4, 2/4 and record using <, > and =.2.48I can compare and record using <, > and =.vertices and faces by outantity	ind
0 up to 100.and units.multiplication for 5 times table.and write fractions (1/3, 1/4, 2/4 and 3/4) of a set(°C); capacity (litres/ml)surface of 3-D shape.by counting the num2.31 can count2.141 can add three2.261 can calculate1/4, 2/4 and 3/4) of a set2.461 can combine amounts2.581 can identifyof objects in eachforwards and backwardssingle digit numbers2.151 can add twomultiplication for 10 times table2.391 can recognise,2.471 can compare and orderproperties of 2-D2.651 can aske2.41 can count intwo-digit numbers.2.271 can calculatefind, name and writelength, mass, volume/capacity andshapes, including the number of sides, edges,answer simple quest0.mental strategies todivision for 2 times table3/d) of a length.2 481 can compare andvertices and facesby outantity	ions
2.3       1 can count       2.14       1 can add three       2.26       1 can calculate       1/4, 2/4 and 3/4) of a set       2.46       1 can combine amounts       2.58       1 can identify       of objects in each         forwards and backwards       in tens from any number.       2.15       1 can add two       multiplication for 10 times table       2.39       1 can recognise,       2.47       1 can compare and order       properties of 2-D       2.65       1 can asket a answer simple quest         steps of 2, 3 and 5 from       2.16       1 can apply       mathematical statements for       fractions (1/3, 1/4, 2/4 and       record using <, > and =.       number of sides, edges,       by sorting the categor         0.       mental strategies to       division for 2 times table       3/4) of a length       2.48       1 can compare and       vertices and faces       by outantify	ber
forwards and backwards       single digit numbers       mathematical statements for       of objects.       to make a particular value.       and describe the       category.         in tens from any number.       2.15       I can add two       multiplication for 10 times table       2.39       I can recognise,       2.47       I can compare and order       properties of 2-D       2.65       I can ask a         2.4       I can count in       two-digit numbers.       2.27       I can calculate       find, name and write       length, mass, volume/capacity and       shapes, including the       answer simple quest         5       two-digit numbers.       2.16       I can apply       mathematical statements for       fractions (1/3, 1/4, 2/4 and       record using <, > and =.       number of sides, edges,       by sorting the categor         0       mental strategies to       division for 2 times table       3/4) of a length.       2.48       L can compare and       vertices and faces       by quantity	
in tens from any number. 2.4 I can count in steps of 2, 3 and 5 from 0. 1.5 I can add two two-digit numbers. 2.65 I can ask a 2.7 I can calculate mathematical statements for 0. 0. 1.6 I can apply mental strategies to 0. 1.5 I can add two 2.27 I can calculate mathematical statements for 0. 1.5 I can add two 2.39 I can recognise, 1.6 I can apply mathematical statements for 0. 1.6 I can apply mental strategies to 0. 1.6 I can apply mental strategies to 0. 1.6 I can apply mathematical statements for 0. 1.6 I can apply mental strategies to 0. 1.6 I can apply mental strategies to 0. 1.6 I can apply mathematical statements for 0. 1.6 I can apply mathematical statements for 0.2 I can compare and 1.6 I can apply 1.6 I can apply	
2.4       1 can count in steps of 2, 3 and 5 from       two-digit numbers.       2.27       1 can calculate       find, name and write       length, mass, volume/capacity and       shapes, including the       answer simple quest         0.       mental strategies to       division for 2 times table       3/4) of a length,       2.48       L can compare and       vertices and faces       by quantity	ind
steps of 2, 3 and 5 from 2.16 I can apply mathematical statements for $fractions (1/3, 1/4, 2/4 and record using <, > and =.$ number of sides, edges, by sorting the category of a length $2.48$ I can compare and vertices and faces by quantity	ions
0. mental strategies to division for 2 times table 3/4) of a length. 2.48 L can compare and vertices and faces by quantity	ories
2.5 I can identify, problems. 2.28 I can calculate 2.40 I can recognise, sequence intervals of time. 2.59 I can identify 2.66 I can inter	pret
represent and estimate 2.17 I can apply mathematical statements for find, name and write 2.49 I can find different and describe the simple block diagram	ıs.
numbers using different written strategies to division for 5 times table fractions (1/3, 1/4, 2/4 and combinations of coins that equal properties of 3-D 2.67 I can const	truct
representations, i.e. problems including 2.29 I can calculate 3/4) of a quantity. the same amounts of money shapes, including the simple block diagram	ıs.
23=20+3 and 10+13 and vertically. mathematical statements for 2.41 I can recognise, 2.50 I can read relevant scales number of edges, 2.68 I can inter	pret
including the number 2.18 I can derive and division for 10 times table find, name and write to the nearest numbered unit (2, 5, vertices and faces. simple pictograms.	
line. use related facts to 100. 2.30 I can double numbers to fractions (1/3, 1/4, 2/4 and 10) 2.60 I can identify 2.69 I can const	truct
2.6 I can read and 2.19 I can recall and 20 3/4) of a shape. 2.51 I can recognise and use vertical lines of simple pictograms.	
write numbers to at least use + and — facts to 20 2.31 I can halve even 2.42 I can solve symbols for pounds and pence, and symmetry in 2-D shapes. 2.70 I can inter-	pret
100 in numerals.fluently.numbers to 20simple problems involvinguse to record amounts over a2.61I can ordersimple tables.	
2.7 I can read and 2.20 I can recognise 2.32 I can recognise and use fractions. pound sign and arrange 2.71 I can const	truct
write numbers to at least and use inverse inverse relationships between 2.43 I can write 2.52 I can solve simple combinations of objects simple tables.	
100 in words. relationships between + multiplication and division. simple fractions e.g. 1/2 of addition and subtraction problems in patterns and 2.72 I can inter-	pret
2.8 I can recognise and – to check calculations 2.33 I can show that 6 = 3 and recognise in a practical context for money, sequences simple tally charts.	
odd and even numbers to and solve missing number multiplication of 2 numbers can be equivalence. including giving change. 2.62 I can use 2.73 I can const	truct
100 problems. done in any order. 2.44 I know that 2/4 2.53 I can tell and write the mathematical simple tally charts.	
2.9 I can use place 2.21 I can show that 2.34 I can solve one step = 1/2. time to the nearest 5 minutes, and vocabulary to describe 2.74 I can organ	nise
value and number facts addition can be done in problems involving division, using draw the hands on a clock face to position, direction and information using m	any-
to solve problems. any order and subtraction materials, arrays, repeated show these. Only analogue clocks. movement, including to-one in pictogram	s -
2.10 I can use the <, can't. subtraction, mental methods and 2.54 I can use different movement in a straight using simple ratios (2	2,5
2.22 I can solve division facts. equipment to measure accurately, line and distinguishing and 10).	
2.11 I know the simple one step propients 2.35 I can solve one step to the nearest appropriate unit, between rotation as a	
jace value of each digit with addition and problems involving multiplication, using rulers, scales, thermometers turn and in terms of	
and a cutility of the second s	
can partition. Objects and pictures for addition, mental methods, and 2.55 i know the number of mail and three-quarter	
numbers, quantities and multiplication facts. minutes in an nour and the number   turns (clockwise and processing a day and processing	
2.2 Lean subtract one number scannet be	
two two digit numbers does in any order	



Year 3	Number, place value & rounding	Addition and Subtraction	Multiplication and Division	Fractions	Measures	Geometry	Data
Objectives	3.1 I can read and write	3.15 I can solve missing	3.25 I can solve missing	3.36 I can solve problems that	3.48 I can compare	3.58 I can identify	3.68 I can use
,	numbers to at least 1000 in	number problems for	number problems using	involve fractions.	durations of events.	horizontal, vertical,	simple scales (e.g.
	numerals.	subtraction.	multiplication and division.	3.37 I can compare and order	3.49 I know the	perpendicular and	2,5,10 units per
	3.2 I can read and write	3.16 I can solve missing	3.26 I can solve word	fractions with the same	number of seconds in a	parallel lines in relation	cm) in pictograms
	numbers to at least 1000 in	number problems for addition.	problems using multiplication	denominator.	minute and the number of	to other lines.	and bar charts.
	words.	3.17 I can solve word	3.27 I can solve word	3.38 I can subtract fractions	days in each month, year	3.59 I can identify	3.69 I can
	3.3 I can identify,	problems for subtraction.	problems using division.	with the same denominator within	and leap year.	whether angles are	solve two step
	represent and estimate	3.18 I can solve word	3.28 I can use efficient	1 whole (1/2, 1/3, 1/4, 1/5, 1/6,	3.50 I can use	greater than or less than	problems such as
	numbers in different contexts.	problems for addition.	written methods to multiply a	1/8, 1/10).	vocabulary such as o'clock,	a right angle.	'How many more?
	E.g. 146 = 100 + 40 + 6 = 130 +	3.19 I can estimate the	2 digit and 1 digit number for	3.39 I can add fractions with	a.m./p.m., morning,	3.60 I am	How many fewer?'
	16	answer to a calculation and use	known times tables.	the same denominator within 1	afternoon, noon and	beginning to use the	3.70 I can
	3.4 I can compare and	inverse operations to check	3.29 I can use mental	whole (1/2, 1/3, 1/4, 1/5, 1/6, 1/8,	midnight	terms acute and obtuse.	solve one step
	order numbers up to 1000.	answers.	strategies to multiply a 2 digit	1/10).	3.51 I can record and	3.61 I know that 2	problems such as
	3.5 I can recognise the	3.20 I can subtract	number by a 1 digit.	3.40 I can recognise and	compare time in terms of	right angles make a half	'How many more?
	place value of each digit in a 3	numbers with up to 3 digits using	3.30 I can recall and use	show, using diagrams, equivalent	seconds, minutes and	turn, 3 make 3/4 of a	How many fewer?'
	digit number.	an efficient written method.	division facts for the 8 times	fractions (1/2, 1/3, 1/4, 1/5, 1/6,	hours.	turn and 4 make a	3.71 I can
	3.6 I can round numbers	3.21 I can add numbers	tables.	1/8, 1/10).	3.52 I can estimate	complete turn.	interpret and
	to 100 to 10.	with up to 3 digits using an	3.31 I can recall and use	3.41 I can recognise and use	and read time with	3.62 I can identify	present data using
	3.7 I can find 100 more	efficient written method.	multiplication facts for the 8	non-unitary fractions as numbers	increasing accuracy to 5	right angles.	tables.
	than a given number.	3.22 I can add and subtract	times tables.	and place on a sectioned number	minute intervals on an	3.63 I can	3.72 I can
	3.8 I can find 100 less	numbers mentally - '3 digit	3.32 I can recall and use	line.	analogue clock, including	recognise angles as a	interpret and
	than a given number.	number and hundreds'.	division facts for the 4 times	3.42 I can recognise and use	Roman Numerals.	property of shapes and	present data using
	3.9 I can find 10 more	3.23 I can add and subtract	tables.	unitary fractions as numbers and	3.53 I can add and	associate angles with	pictograms.
	than a given 3-digit number	numbers mentally - '3 digit	3.33 I can recall and use	place on a sectioned number line.	subtract amounts of	turning.	3.73 I can
	including crossing boundaries.	number and tens' including	multiplication facts for the 4	3.43 I can recognise, find and	money to give change	3.64 I can mark the	interpret and
	3.10 I can find 10 less	crossing boundaries.	times tables.	write non-unitary fractions for a set	using £ and p in practical	correct square on a grid	present data using
	than a given 3-digit number	3.24 I can add and subtract	3.34 I can recall and use	of objects $(1/2, 1/3, 1/4, 1/5, 1/6, 1/6, 1/6, 1/6)$	contexts.	1.e. A3	bar charts.
	including crossing boundaries.	numbers mentally - '3 digit	division facts for the 3 times	1/8, 1/10).	3.54 I can measure	3.65 I can	
	3.11 I can count from 0 in	number and ones including	tables.	3.44 I can recognise, find and	The perimeter of simple 2-	2 D shares in different	
	2 12 Lean count from 0 in	crossing boundaries.	3.35 I can recall and use	write unitary fractions for a set of	D shapes.	3-D shapes in different	
	3.12 I call coulit from 0 III		times tables	1/10	3.55 I Can measure,	2 CC Loop make 2	
	2 12 Lean count from 0 in		times tables.	1/10).	compare, add and subtract	5.00 I Call IIIake 5-	
	5.15 I call could from 0 in			5:45 I call ulvide single digit		D shapes using	
	2 14 L can count from 0 in			2.46 I know that tonths arise	s.so i can measure,	2 67 L can draw 2 D	
	multiples of A			from dividing an object into 10	mass (kg/g)	s.o/ italiulaw 2-D	
					3 57 L can measure	snapes.	
				3 47 I can count up and down	compare add and subtract		
				in tenths.	lengths (m/cm/mm).		



	Number, place value	Addition and					
Year 4	& rounding	Subtraction	Multiplication and Division	Fractions	Measures	Geometry	Data
Objectives	4.1 I can round any	4.16 I can solve two-step	4.22 I can solve problems	4.38 I can solve simple	4.49 I can solve	4.55 I can plot	4.62 I use a
-	4-digit number to the	subtraction problems deciding	involving multiplying and dividing.	measure and money problems	problems involving	specified points and	range of scales
	nearest 1000.	which operations and methods	4.23 I can multiply three-digit	involving fractions and decimals	converting from hours to	draw sides to complete	when interpreting
	4.2 I can round any	to use and why.	numbers by a one-digit number, for	to two decimal places.	minutes: minutes to	a given polygon.	and presenting
	4-digit number to the	4.17 I can solve two-step	all times tables.	4.39 I can compare	seconds; years to months	4.56 I can	data.
	nearest 100.	addition problems deciding	4.24 I can recognise and use	numbers with the same number	and weeks to days.	describe movements	4.63 I can
	4.3 I can round any	which operations and methods	factor pairs in mental calculations. i.e.	of decimal places.	4.50 I can read,	between positions as	solve 'difference'
	4-digit number to the	to use and why.	17 x 20 = 17 x 2 x 10	4.40 I can round decimals	write and convert time	translations of a given	problems using
	nearest 10.	4.18 I can use inverses to	4.25 I can multiply together	with 1 decimal place to the	between analogue and	unit to the left/right and	information
	4.4 I can identify,	check answers to calculations.	three numbers mentally. i.e. 2 x 6 x 5	nearest whole number.	digital 12 and 24-hour	up/down.	presented in bar
	represent and estimate	4.19 I can estimate to	= 10 x 6	4.41 I can find the effect of	clocks, including Roman	4.57 I can	charts, pictograms,
	numbers.	check answers to calculations.	4.26 I can use place value,	dividing a number by 100 and	numerals.	describe position on a 2-	tables and simple
	4.5 I can order and	4.20 I can subtract	known and derived facts to divide	identify the value of the digits in	4.51 I can estimate,	D grid as co-ordinates in	line graphs.
	compare numbers beyond	numbers with up to 4 digits	mentally. 600÷3=200 from 2x3=6	the answer, including 100ths	compare and calculate	the first quadrant.	4.64 I can
	1000.	using efficient written	4.27 I can use place value,	4.42 I can find the effect of	different measures,	4.58 I can	solve 'sum'
	4.6 I can recognise	methods.	known and derived facts to multiply	dividing a number by 10 and	including money in pounds	complete a simple	problems using
	the place value of each digit	4.21 I can add numbers	mentally. i.e. 200x3=600 from 2x3=6	identify the value of the digits in	and pence.	symmetric figure with	information
	in a 4-digit number.	with up to 4 digits using	4.28 I can recall and use	the answer, including 100ths	4.52 I can find the	respect to a specific line	presented in bar
	4.7 I can count	efficient written methods.	multiplication facts for the 6 times	4.43 I can recognise and	area of rectilinear shapes	of symmetry including	charts, pictograms,
	backwards through zero to		tables.	write decimal equivalents to 1/4,	by counting squares.	oblique.	tables and simple
	include negative numbers.		4.29 I can recall and use	1/2, 3/4, 1/5, 1/10, 1/100.	4.53 I can measure	4.59 I can identify	line graphs.
	4.8 I can find 1000		division facts for the 6 times tables.	4.44 I can recognise and	and calculate the	lines of symmetry in 2-D	4.65 I can
	less than a given number.		4.30 I can recall and use	write decimal equivalents of any	perimeter of a rectilinear	shapes presented in	solve 'comparison'
	4.9 I can find 1000		multiplication facts for the 7 times	number of 10ths or 100ths.	figure (including squares)	different orientations.	problems using
	more than a given number.		tables.	4.45 I can subtract	In centimetres and metres.	4.60 I can	Information
	4.10 I can count from		4.31 I can recall and use	fractions with the same	P = 2(L+B)	compare and order	presented in bar
	0 in multiples of 1000.		division facts for the 7 times tables.	denominator beyond 1.	4.54 I can convert	angles up to two right	tables and simple
	4.11 I Call could from		4.32 I call recall allo use	4.40 I call add fractions	units of mossure	angles by size using	line graphs
	4.12 L can count from		tables	boyond 1	units of measure	correctly	A 66 Loop
	0 in multiples of 9		4.33 I can recall and use	A 47 L can recognise and		4.61 Lcan	interpret and
	4 13 L can count from		division facts for the 9 times tables	show using diagrams families of		compare and classify	nresent data using
	0 in multiples of 7		4 34 L can recall and use	common fractions		geometric shapes	line granhs
	4.14 I can count from		multiplication facts for the 11 times	4.48 I can count up and		including quadrilaterals	4.67 L can
	0 in multiples of 6.		tables	down in 100ths and recognise		and all triangles, based	interpret and
	4.15 I can read		4.35 I can recall and use	that 100ths arise when dividing		on their properties and	present data using
	Roman numerals to 100 (I		division facts for the 11 times tables.	an object by 100 and dividing		sizes.	bar charts.
	to C) and understand how		4.36 I can recall and use	10ths by 10.			
	the numeral system		multiplication facts for the 12 times				
	changed to include 0 and		tables.				
	place value.		4.37 I can recall and use				
			division facts for the 12 times tables				



	Number, place value &	Addition and				<b>.</b> .	
Year 5	rounding	Subtraction	Multiplication and Division	Fractions	Measures	Geometry	Data
Objectives	5.1 I can express term to	5.14 I can solve	5.21 I can solve problems	5.34 I can solve problems which	5.49 I can solve	5.57 I can	5.65 I can
	term rules of linear number	multi-step addition	including scaling by simple fractions and	equivalents of $1/2$ $1/4$ $3/4$ $1/5s$ and	problems with measures	distinguish	read and interpret
	sequences, including decimals	problems in contexts,	problems involving simple rates	those fractions with a denominator of a	using the four	between regular	Information in
	and fractions, in words.	deciding which operations	5.22 I can solve problems	multiple of 10 or 25.	operations including	and irregular	tables including
	5.2 I can recognise years	and methods to use and	involving addition. subtraction.	5.35 I can write percentages as a	decimal notation and	polygons.	timetables.
	written in Roman numerais.	wny.	multiplication and division and a	fraction of 100, and a decimal.	scaling.	5.58 I can	5.66 I Can
	5.3 I can read Roman	5.15 I can solve	combination of these, including	5.36 I can recognise the % symbol	5.50 I can solve	state and use the	complete
	numerals to 1000 (IVI).	multi-step subtraction	understanding the meaning of the	and understand that it means 'parts per	problems involving	properties of a	Information in
	5.4 I can solve number	problems in contexts,	equals sign.	100'.	converting between	rectangle to	tables including
	problems and practical	deciding which operations	5.23 I can solve problems	5.37 I can solve number problems	units of time.	deduce related	timetables.
	problems.	and methods to use and	involving multiplication and division	up to 3 decimal places.	5.51 I can	facts.	5.67 I Can
	5.5 I can round any	wny.	including using their knowledge of	5.38 I can read, write, order and	recognise and estimate	5.59 I can	solve difference
	number up to 1,000,000 to the	5.16 I can use	factors and multiples, squares and	compare numbers with up to 3 decimal	volume and capacity.	identify angles at a	problems using
	nearest 100,000.	rounding to check answers	cubes	places.	5.52 I can	point and one	Information
	5.6 I can round any	to calculations a	5.24 I can recognise and use	5.39 I can round decimals with 2	estimate the area of	whole turn = $360^{\circ}$	presented in line
	number up to 1,000,000 to the	determine the level of	square numbers and cube numbers, and	decimal places to one decimal place.	irregular shapes.	5.60 I can	graphs.
	nearest 10,000.	accuracy needed.	F 25 L can divide whole numbers	desimal places to the pearest whole	5.53 I can	identify angles at a	5.68 I can
	5.7 I can round any	5.17 I can subtract	and those involving decimals by 10, 100	number	calculate and compare	point on a straight	solve sum
	number up to 1,000,000 to the	mentally using increasingly	and 1000	5.41 I can recognise and use	the area of squares and	line and 1/2 a turn	problems using
	nearest 1000.	large numbers. I.e. 12462-	5.26 I can multiply whole	1000ths and relate them to 10ths. 100ths	rectangles using cm and	= 180	Information
	5.8 I can round any	2300=10162	numbers and those involving decimals	and decimal equivalents.	m, and $A = LXB$	5.61 I Can	presented in line
	number up to 1,000,000 to the	5.18 I can add	by 10, 100 and 1000	5.42 I can read and write decimal	5.54 I can	draw a given angle,	graphs.
	nearest 100.	mentally using increasingly	5.27 I can divide numbers up to 4	numbers as fractions, i.e. 0.71=71/100	measure and calculate	writing its size in	5.69 I can
	5.9 I can round any	large numbers.	digits by a 1 digit number using an	5.43 I can multiply proper fractions	the perimeter of	degrees.	solve comparison
	number up to 1,000,000 to the	5.19 I can subtract	efficient written method,	and mixed numbers by whole numbers,	composite rectilinear	5.62 I KNOW	problems using
	nearest 10.	numbers with more than 4	5.28 I can interpret remainders.	supported by materials and diagrams.	shapes in centimetres	angles are	Information
	5.10 I can use negative	digits using efficient	5.29 I can multiply and divide	5.44 I can subtract fractions with	and metres.	measured in	presented in line
	numbers in context and can	F 20 Loop add	numbers mentally drawing on known	the same denominator and denominators	5.55 Tunderstand	degrees and can	graphs.
	with positive and possitive	5.20 I Call aud	number facts.	that are multiples of the same number.		estimate and	
	numbers through 0	digits using officient	A digits by 2 one or 2 digit number	5.45 I call add fractions with the	motric and common	obtuse and reflex	
	E 11 L cap count forwards	written methods	including long multiplication	are multiples of the same number	imporial units (inch. lb	angles	
	or backwards in stops of powers	written methous.	5 31 I can establish whether a	5.46 L can recognise mixed numbers	and ntc)	E 62 L con	
	of 10 for any given number up		number up to 100 is prime and recall	and improper fractions and convert from	E E C L can convort	identify reflex	
	to 1 000 000		prime numbers up to 19.	one form to another and use for >1	5.50 I call convert	anglos	
	$E_{12}$ $k_{\text{powerhold}}$		5.32 I know and use the	statements using diagrams if necessary.	of mossure (o g	E 64 L con	
	digit represents in numbers to		vocabulary of prime numbers, prime	5.47 I can identify, name and write	Vilemetre te metre	J.04 I LdII	
			factors and composite (non-prime)	equivalent fractions of a given fraction,	motro and continetro;	identity 3-D	
	5 12 Leap road write		numbers.	represented visually, including tenths and	contimotro and	shapes, including	
	order and compare numbers to		5.33 I can identify multiples and	hundredths	millimotro: kilogrom and	from 2 D	
	at least 1,000,000		factors, including finding all factor pairs	5.48 I can compare and order	gramilitro and millilitro	nrocontations	
	at least 1,000,000.		of a number and common factor pairs.	fractions whose denominators are all	gram; ittre and minilitre).	presentations.	
1				multiples of the same number.			



Veer C	Number, place	Addition, Subtraction,	Fractions: Patie and Dranartian	Fractions, Decimals	Maggurag	Coomotini	Data
rear o	value & rounding	Multiplication and Division	Fractions: Ratio and Proportion	and Percentages	ivieasures	Geometry	Data
Objectives	6.1 I can	6.10 I use estimation to	6.20 I can solve ratio and	6.31 I can recall and	6.41 I can calculate,	6.48 I can draw and	6.57 I can
	enumerate possibilities	check answers to calculations, with	proportion problems involving unequal	use equivalences between	estimate and compare	translate simple shapes on	convert kilometres
	of combinations of two	an appropriate degree of accuracy.	sharing and grouping using knowledge	simple fractions, decimals	volume of cubes and	a coordinate plane and	to miles using a
	variables. i.e. a + b = 24	6.11 I use inverses to check	of fractions and multiples.	and percentages.	cuboids using standard	reflect them in the axes.	graphical
	6.2 I can	answers to calculations.	6.21 I can solve problems	6.32 I can link	units, including centimetre	6.49 I can describe	representation.
	express missing	6.12 I can solve addition and	involving similar shapes where the scale	percentages to pie charts.	cubed and cubic metres.	positions on the full co-	6.58 I can
	number problems	subtraction multi-step problems in	factor is known or can be found.	6.33 I can use	6.42 I recognise	ordinate grid (all four	draw graphs
	algebraically.	context, deciding which operations	6.22 I can solve ratio and	percentages for comparison.	when it is necessary to use	quadrants).	relating two
	6.3 I can	and methods to use and why.	proportion problems where missing	6.34 I can solve	the formulae for area and	6.50 I can find	variables.
	generate and express	6.13 I use knowledge of the	values can be found by using integer	problems involving the	volume of shapes.	unknown angles where	6.59 I can
	linear number	order of operations to carry out	multiplication and division facts	calculation of percentages of	6.43 I can calculate	they meet at a point, are	calculate and
	sequences	calculations involving the four	6.23 I can divide proper fractions	whole numbers or measures	the area of triangles.	on a straight line, and are	interpret the mean
	6.4 I can use	operations. BI(O)MAS	by whole numbers (e.g. 1/3÷2=1/6).	such as 15% of 360.	6.44 I can calculate	vertically opposite.	as an average.
	simple formulae	6.14 I can identify common	6.24 I can multiply simple pairs of	6.35 I can solve	the area of parallelograms	6.51 I know that D =	6.60 I can
	expressed in words.	factors, common multiples and	proper fractions, writing the answer in	problems which require	6.45 I can recognise	2r.	construct line
	6.5 I can solve	prime numbers.	its simplest form (e.g. 1/4X1/2=1/8).	answers to be rounded to	that shapes with the same	6.52 I can illustrate	graphs.
	number problems and	6.15 I can calculate mentally,	6.25 I can subtract fractions with	specified degrees of	areas can have different	and parts of circles,	6.61 I can
	practical problems.	including with mixed operations	different denominators and mixed	accuracy.	perimeters and vice versa.	including radius, diameter	interpret line
	6.6 I can	and large numbers.	numbers, using the concept of	6.36 I can use written	6.46 I use, read,	and circumference.	graphs.
	calculate intervals	6.16 I can interpret	equivalent fractions.	division methods in cases	write and convert	6.53 I can find	6.62 I can
	across '0' when using	remainders as whole number	6.26 I can add fractions with	where the answer has up to	between standard units of	unknown angles in any	construct pie
	negative numbers.	remainders, fractions, or by	different denominators and mixed	2 decimal places.	measure up to 3 dp.	triangles, quadrilaterals	charts.
	6.7 I can use	rounding.	numbers, using the concept of	6.37 I can multiply	6.47 I can solve	and regular polygons.	6.63 I can
	negative numbers in	6.17 I can divide numbers up	equivalent fractions.	one-digit numbers with up to	problems involving the	6.54 I can compare	interpret pie
	context.	to 4 digits by a 2-digit whole	6.27 I can associate a fraction	2 decimal places by whole	calculation and conversion	and classify geometric	charts.
	6.8 I can round	number using long division.	with division to calculate decimal	numbers.	of units of measure, using	shapes based on their	
	any whole number to	6.18 I can divide numbers up	fraction equivalents (e.g. 0.375) for a	6.38 I can divide	decimal notation to 3	properties and sizes.	
	the required degree of	to 4 digits by a two-digit number	simple fraction (e.g. 3/8).	numbers by 10, 100 and	decimal places where	6.55 I can recognise,	
	accuracy.	using the formal written method of	6.28 I can compare and order	1000 where the answers are	appropriate.	describe and build simple	
	6.9 I can read,	short division where appropriate	fractions, including fractions >1.	up to 3 decimal places.		3-D shapes, including	
	write, order and	6.19 I can multiply multi-digit	6.29 I can use common multiples	6.39 I can multiply		making nets.	
	compare numbers up	numbers up to 4 digits by a 2 digit	to express fractions in the same	numbers by 10, 100 and		6.56 I can draw 2D	
	to 10,000,000 and	whole number using long	denomination.	1000.		shapes using given	
	determine the value of	multiplication.	6.30 I can use common factors to	6.40 I can identify the		dimensions and angles.	
	each digit.		simplify fractions.	value of each digit to three			
				decimal places.			