	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
	I can solve one-step problems	I can use place value and	I can solve number problems	I can solve number and	I can solve number and	I can solve number problems
	that can involve addition and	number facts to solve problems.	and practical problems	practical problems using all of	practical problems using all of	and practical problems
	subtraction, using concrete		involving these ideas.	my number skills.	my number skills.	involving a range of ideas.
	objects and pictorial	I can solve problems with				
	representations.	addition and subtraction:				
		using concrete objects and				
	I can solve one-step problems	pictorial representations,				
	involving multiplication and	including those involving				
	division, by calculating the	numbers, quantities and				
	answer using concrete objects,	measures applying my				
B _L	pictorial representations and	increasing knowledge of mental				
i∑	arrays with the support of the	and written methods.				
Problem Solving	teacher.					
len		I can solve problems involving				
doʻ	I can compare, describe and	multiplication and division using				
-F	solve practical problems for:	materials, arrays, repeated				
	Lengths and heights (e.g.	addition, mental methods, and				
	long/short, longer/ shorter,	multiplication and division facts,				
	tall/ short, double/half)	including problems in contexts.				
	Mass or weight (e.g.					
	heavy/light, heavier than,	Solve simple problems in a				
l	lighter than)	practical context involving				
	Capacity/ volume (full/empty,	addition and subtraction of				
	more than, less than, quarter)	money of the same unit,				
	Time (quicker, slower, earlier,	including giving change				
	later).					

Drowards and backwards, beginning from 0 or 1, or from any home per normal and backwards. I can count, read and write numbers to 100 in numerals and in words. I can count in multiples of twos, five and tens. I can identify, represent & estimate number using different representations including the number line, and least. I can recad and write numbers using objects and pictoral representations including the numbers from 0 up to 100; usc, > and = signs. I can recad and write numbers with use of each digit in a 2-digit number line, and use the language of equal to words. I can recad and write numbers with one of each and write numbers with up to 20 in numerals and in words. I can recad and write numbers with up to 20 in numerals and words. I can recad and write numbers with up to 20 in numerals and words. I can recad and write numbers with up to 20 in numerals and words. I can recad and write numbers with up to 20 in numerals and words. I can recad and write numbers with up to 20 in numerals and words. I can recad and write numbers with up to 20 in numerals and words. I can recad and write numbers with up to 20 in numerals and words. I can recad and write numbers with up to 20 in numerals and words. I can recad and write numbers with up to 20 in numerals and words. I can recad and write numbers with up to 20 in numerals and words. I can recad and write numbers with up to 20 in numerals and words. I can recad and write numbers with up to 20 in numerals and words. I can recad and write numbers with up to 20 in numerals and words. I can recad and write numbers with up to 20 in numerals and words. I can recad and write numbers with up to 20 in numerals and words. I can recad and write numbers with up to 20 in numerals and words. I can recad and write numbers with up to 20 in numerals and words. I can recad and write numbers with up to 20 in numerals and words. I can recad and write numbers with up to 20 in numerals and words. I can recad and write numbers with up to 20 in numerals and words.		I can count to and across 100,	I can count in steps of 2, 3 & 5	I can read and write numbers	I can count in multiples of 6, 7,	I can read, write, order and	I can read, write, order and
Tan count, read and write number to 100 in numerals. I can count, in multiples of two splits and read tens. I can count in multiples of two splits and tens. I can count in multiples of two splits and tens. I can count in multiples of two splits and tens. I can count in multiples of two splits and tens. I can count in multiples of two splits and tens. I can identify nemers and one less. I can identify and represent allons including including the number line, and use the language of equal to, more then, less than flewer), most and least. I can read and write numbers store of each digit. I can count beatwards through of each digit in a 3-digit number. I can identify and representations including the number line, and use the language of equal to, more then, less than flewer, most and least. I can read and write numbers wing objects and pictorial representations. I can read and write numbers wing objects and words I can count beatwards through of each digit. I can count beatwards through on the place value of each digit. I can count beatwards through on the place value of each digit. I can count beatwards through on the place value of each digit. I can count beatwards through on the place value of each digit. I can count beatwards through on the place value of each digit. I can count beatwards through on the place value of each digit. I can count beatwards through on the place value of each digit. I can count beatwards through on the place value of each digit. I can count beatwards through on the place value of each digit. I can count beatwards through on the place value of each digit. I can count beatwards through on the place value of each digit. I can count beatwards through on the place value of each digit. I can count beatwards through on the place value of each digit. I can count beatwards through on the place value of each digit. I can count beatwards through on the place value of each digit. I can count beatwards through on the place value of each digit. I can count beatwards through on the pla		forwards and backwards,	from 0, & in tens from any	up to 1,000 in numerals and in	9, 25 and 1000.	compare numbers to at least	compare numbers up to
Lean count, read and write numbers to 100 in numerals. I can count in multiples of twos, five and tenss. When given a number, I can identify one more and one less. I can dentify and represent numbers using objects and pictorial perpensional including the numbers from 0 up to 100; use (>> and = signs. I can count number line, and use that least 100 in numerals and in words I can count from 0 to 100 more or less than a given number. I can identify one more and one less. I can count method in multiples of twos, 50 and 100; find 10 or 100 more or less than a given number. I can count from 0 up to 100; using negative numbers. I can count from 0 up to 100; using negative numbers. I can count from 0 up to 100; using negative numbers. I can count from 0 up to 100; using negative numbers. I can count from 0 up to 100; using negative numbers. I can count from 0 up to 100; using negative numbers of 1 0 for any given number up to 1,000, und numbers in context, count forwards and backwards with positive and negative whole numbers in context, count of practical problems that involve a decimal place to the nearest 10, 100 and 1000. I can read and write numbers in context, count of practical problems that involve a count from 0 up to 100; using negative numbers. I can count from 0 up to 100; using negative numbers. I can count from 0 up to 100; using negative numbers. I can count from 0 up to 100; using negative numbers. I can read negative whole numbers to 1,000 and 1000. I can interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers in context, on 100,000 and 100,000. I can read and write numbers using different representations. I can count read and order numbers using different representations. I can count read and order numbers using different representations. I can count read and ord		beginning from 0 or 1, or from	number forward and backward.	words.		1,000,000 and determine the	10,000,000 and determine the
Can count, read and write numbers to 100 in numerals. Can count in multiples of two-five and tens. Can identify, represent & estimate number using different numbers using objects and pictorial representations including more of less. 1 can read and write numbers from 1 to 20 in numerals and words Can read and write numbers with a position of the language of equal to, more then, less than (fewer) most and least. Can read and write numbers from 1 to 20 in numerals and words Can read and write numbers with up to 1 to 20 in numerals and words Can read and write numbers with up to 1 to 20 in numerals and words Can read Roman numerals to 100 (to C) and lunderstand how numbers developed to include 0. Can read Roman numerals to 100 (to C) and lunderstand how numbers developed to include 0. Can read Roman numerals to 100 (to C) and lunderstand how numbers developed to include 0. Can read Roman numerals to 100 (to C) and lunderstand how numbers developed to include 0. Can read Roman numerals to 100 (to C) and lunderstand how numbers developed to include 0. Can read Roman numerals to 100 (to C) and lunderstand how numbers developed to include 0. Can read Roman numerals to 100 (to C) and lunderstand how numbers developed to include 0. Can read Roman numerals to 100 (to C) and lunderstand how numbers developed to include 0. Can read Roman numerals to 100 (to C) and lunderstand how numbers developed to include 0. Can read Roman numerals to 100 (to C) and lunderstand how numbers developed to include 0. Can read Roman numerals to 100 (to C) and lunderstand how numbers developed to include 0. Can read Roman numerals to 100 (to C) and lunderstand how numbers developed to include 0. Can read Roman numerals to 100 (to C) and lunderstand how numbers developed to include 0. Can read Roman numerals to 100 (to C) and lunderstand how numbers developed to include 0. Can read Roman numerals to 100 (to C) and lunderstand how numbers developed to 100 (to C) and lunderstand how numbers developed to		any given number.			I can find 1000 more or less	value of each digit.	value of each digit.
I can count in multiples of twos, five and rens. I can count in multiples of two, five and tens. When given a number, I can identify, and representations including number line. I can identify and representations including number line and use the laguage of equal to, more then, less than (fewer), more then, less than (fewer), more then, less than (fewer), more than 10 20 in numerals and words I can read and write numbers from 1 to 20 in numerals and words I can read and murber numbers with up to 3 documents and words I can read and murber numbers with up to 3 documents and words I can read murber to 100 in numerals to 100 in or or else stan a given number. I can identify, represent & estimate number using different representations including the number line. I can identify, represent and epictorial representations including the number line, and use the laguage of equal to, more then, less than (fewer), more than less than (fewer), more then, less than (fewer), more then, less than (fewer), more then, less than (fewer), more than less than (fewer), more then, less			I can recognise the place value	I can count from 0 in multiples	than a given number.		
Lan count in multiples of twos, five and tens. Can identify, represent & estimate number using different representations including numbers in content, count forwards and backwards with positive and least. Can read and write numbers to the language of, equal to, more then, less than (fewer), most from 1 to 20 in numerals and words Can read and write numbers from 1 to 20 in numerals and words Can read and write numbers with up to 1 to 20 in numerals and words Can read and write numbers with up to 1 to 20 in numerals and words Can read and write numbers to the nearest whole number. Can read more numbers with up to 3 d.p.		I can count, read and write	of each digit in a 2-digit number	of 4, 8, 50 and 100; find 10 or			
Lan count in multiples of twos, five and tens. Lan identify, represent 8, five and tens. Lan identify, represent 8, when given a number, I can identify one more and one less. Lan identify one more and one less. Lan identify and representations including number line, and use the language of: equal to, more then, less than (fewer), more then, less than (fewer), more than least. Lan read and write numbers from 1 to 20 in numerals and words Lan read and write numbers with question to the nearest from 1 to 20 in numerals and words Lan read and write numbers with question to the nearest whole number with question to the nearest whole numbers with question to the decimal place to the nearest whole numbers with question to the numbers with question to the nearest whole numbers with question to the nearest to the numbers with question t		numbers to 100 in numerals.	(tens and ones).	100 more or less than a given	I can count backwards through		to a required degree of
Five and tens. Five and tens. estimate number using different representations including number line. can identify one more and one less. can identify, represent and setimate numbers using different representations. can identify, represent and setimate numbers using different representations. can identify, represent and setimate numbers using different representations. can identify, represent and setimate numbers using different representations. can identify, represent and setimate numbers using different representations. can identify, represent and setimate numbers using different representations. can identify, represent and setimate numbers with up to the nearest 10,000,000. can identify one more and one less. can identify in four digit of the more and to one less. can identify in four tiden				number.	0 using negative numbers.		accuracy.
When given a number, I can identify one more and one less. I can identify and represent numbers using objects and pictorial representations including the number ine, and use the language of: equal to, most and leasts. I can read and write numbers from 0 up to 100 in numerals and words I can read and write numbers from 1 to 20 in numerals and words Team and and write numbers from 1 to 20 in numerals and words Team and and write numbers from 1 to 20 in numerals and words Team read and write numbers from 1 to 20 in numerals and words Team read and write numbers from 1 to 20 in numerals and words Team read and write numbers from 1 to 20 in numerals and words Team read and write numbers from 1 to 20 in numerals and words Team read and write numbers from 1 to 20 in numerals and words Team read and write numbers from 1 to 20 in numerals and words Team read and write numbers from 1 to 20 in numerals and words Team read and write numbers from 1 to 20 in numerals and words Team read and write numbers from 1 to 20 in numerals and words Team read and write numbers from 1 to 20 in numerals and words Team read and write numbers from 1 to 20 in numerals and words Team read and write numbers with up to 3 d.p. Team read Roman numerals to 1,000 (the c) and 1 understand how numbers with up to 3 d.p. Team read Roman numerals to 1,000 (the c) and 1 understand how numbers developed to include 0. Team read Roman numerals to 1,000 (the c) and 1 understand how numbers developed to include 0. Team read and write numbers with two d.p. to the nearest whole numbers with two d.p. to the nearest whole number and order numbers using different representations. Team read Roman numerals to 1,000 (the c) and 1 understand how numbers with two d.p. to the nearest whole numbers with two d.p. to the nearest whole numbers with two d.p. to the nearest whole number and rumbers unmbers using different representations. Team read and write numbers with up to 3 d.p. Team read Roman numerals to 1,000 (the c) and 1 understand how numbe		· · · · · · · · · · · · · · · · · · ·				to 1,000,000.	
When given a number, I can identify one more and one less. I can compare and order numbers using objects and pictorial representations including the number is the language of equal to, more then, less than (fewer), most and least. I can read and write numbers from 1 to 20 in numerals and words When given a number, I can identify one more and one less. I can compare and order numbers using objects and pictorial representations including the number line, and use the language of equal to, more then, less than (fewer), most and least. I can read and write numbers from 1 to 20 in numerals and words I can read and write numbers with up to two decimal place to the nearest whole numbers with up to two decimal places. I can compare and order numbers using different representations. I can read Roman numerals. To 1,000, 10,000 and 1000. I can read Roman numerals. I can read, write, order and compare and order decimal numbers with up to two decimal places. I can read Roman numerals. I can read and use thousandths and relate them to tenths, hundredths and decimal equivalents. I can read Roman numerals to 1,00 (1 to C) and I understand how numbers developed to include 0. I can read Roman numerals to 1,00 (1 to C) and I understand how numbers sevenloped to include 0. I can read Roman numerals to 1,00 (1 to C) and I understand how numbers sevenloped to include 0. I can read Roman numerals to 1,00 (1 to C) and I understand how numbers sevenloped to include 0. I can read Roman numerals to 1,00 (1 to C) and I understand how numbers sevenloped to include 0. I can read Roman numerals to 1,00 (1 to C) and I understand how numbers sevenloped to include 0. I can read Roman numerals to 1,00 (1 to C) and I understand how numbers sevenloped to include 0. I can read Roman numerals to 1,00 (1 to C) and I understand how numbers sevenloped to include 0. I can read Roman numerals to 1,00 (1 to C) and I understand how numbers sevenloped to		five and tens.	_	· ·			_
identify one more and one less. I can compare and order numbers using objects and pictorial representations including the number line, and use the language of equal to, most and least. I can read and write numbers from 1 to 20 in numerals and words I can compare and order numbers using objects and pictorial representations including the number line, and words. I can read and write numbers to at least 100 in numerals and in words. I can read and write numbers using different representations. I can read and write numbers using different representations. I can compare and order numbers using different representations. I can identify, represent and estimate numbers using different representations. I can round any number to the nearest 10, 100 and 1000. I can round any number to the nearest 10, 100 and 1000. I can compare and order numbers using different representations. I can round any number to the nearest whole number. I can compare and order order decimal numbers with up to two decimal place to the nearest whole number. I can read and write numbers with up to 3 d.p. I can read and write numbers with up to 3 d.p. I can read and write numbers with up to 100; use, > and = signs. I can read and write numbers using different representations. I can round any number to the nearest whole number. I can round any number to the nearest whole number. I can round any number to the nearest whole number. I can round any number to the nearest whole number. I can round any number to the nearest whole numbers using different representations. I can round any number up to 1,000,000 and 100,000. I can read and write numbers with up to 3 d.p. I can round any number up to 1 can round any number up to 1 to 20 in numerals to 1,000 (M) and recognise years written in Roman numerals to 1,000 (M) and recognise years writen in Roman numerals to 100 (I to C) and I understand how numbers using different representations. I can round any number to the nearest 10, 100 and 1000. I can read and write numbers using differe			-				
Can identify and represent numbers using objects and pictorial representations in cluding the number line, and use the language of: equal to, more then, less than (fewer), most and least. I can read and write numbers from 1 u to 20 in numerals and words Can read and write numbers from 1 u to 20 in numerals and words Can read and write numbers with up to 100 use (s) and estimate numbers using different representations. Can read and write numbers to the nearest 10, 100 and 1000. Can read and write numbers with up to two decimal places. Can read Roman numerals to 100 (in to C) and 1 understand how numbers developed to include 0. Can read Roman numerals to 100 (in to C) and 1 understand how numbers developed to include 0. Can round any number up to 1000, 100, 1000, 10,000 and 100, 100, 10,000 and 100, 10,000 and 100, 100, 10,0			number line.	number.	number.	-	across 0.
I can identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, most and least. I can read and write numbers from 1 to 20 in numerals and words I can read and write numbers from 2 to 10 in numerals and words I can read and write numbers from 3 to 20 in numerals and words I can read and write numbers from 3 to 20 in numerals and words I can read and write numbers with up to 3 dicam least. I can read and write numbers with up to 100,000. I can identify, represent and estimate numbers using different representations. I can read and write numbers from 3 to 20 in numerals and words I can read and write numbers with up to 3 dicam least. I can read and write numbers with up to 3 dicam least. I can read and write numbers with up to 3 dicam least. I can read Roman numerals to 100 (I to C) and I understand how numbers developed to include 0. I can identify, represent and estimate numbers using different representations. I can read and write numbers using different representations. I can read and write numbers using different representations. I can read and write numbers using different representations. I can read and write numbers using different representations. I can read Roman numerals to 1,000,000 to the nearest 10, 100,000.00. I can read Roman numerals to 1,000 (M) and recognise years written in Roman numerals. I can read, write, order and compare numbers with up to 3 decimal places. I can read Roman numerals to 100 (I to C) and I understand how numbers developed to include 0. I can read Roman numerals to 1,000 (M) to 1,000 (M) and recognise years written in Roman numerals to 1,000 (M) and recognise years written in Roman numerals to 1,000 (M) and recognise years written in Roman numerals to 1,000 (M) and recognise years written in Roman numerals to 1,000 (M) and recognise years written in Roman numerals to 1,000 (M) and recognise years written in Roman numerals to 1,000 (M) and recognise years written in Roman numer		identify one more and one less.					
numbers using objects and pictorial representations including the number line, and use the language of: equal to, most and least. I can read and write numbers from 1 to 20 in numerals and words I can read and write numbers with up to 20 in numerals and words I can read and write numbers with up to 3 d.p. I can read Roman numerals to 100 (I to C) and I understand how numbers developed to include 0. I can read Roman numerals to 100 (I to C) and I understand how numbers developed to include 0. I can round any number up to 1,000,000 to the nearest 10, 100, 1,000, 100,000 and 100.000. I can round any number to the nearest 10, 100 and 100. I can read Roman numerals to 1,000 (M) and recognise years written in Roman numerals to 100 (I to C) and I understand how numbers developed to include 0. I can round any number up to 1,000,000 to the nearest 10, 100, 1,000, 100,000 and 100.000. I can round any number up to 1,000,000 and 100.000. I can round any number up to 1,000,000 and 100.000. I can read Roman numerals to 1 can read Roman numerals to 1 can read, write, order and compare numbers with up to 3 d.p. I can read and write numbers with up to 3 d.p. I can read Roman numerals to 100 (I to C) and I understand how numbers developed to include 0. I can round any number up to 1,000,000 and 100.000. I can read Roman numerals to 1 can read Roman numerals to 1 can read Roman numerals to 100 (I to C) and I understand how numbers developed to include 0. I can round any number up to 1,000,000 and 100.000. I can round any number up to 1,000,000. I can round any number up to 1,000,000. I can read Roman numerals to 1 can read Roman numerals to			•	1	•	_ ·	
pictorial representations including the number line, and use the language of: equal to, more then, less than (fewer), most and least. I can read and write numbers using different representations. I can read and write numbers decimal place to the nearest whole number. Round decimals with one decimal place to the nearest whole numbers with up to two decimal places. I can read Roman numerals to 1,000 (IM) and recognise years written in Roman numerals. I can read Roman numerals to 1,000 (IM) and recognise years written in Roman numerals. I can read Roman numerals to 1,000 (IM) and recognise years written in Roman numerals. I can read Roman numerals to 1,000 (IM) and recognise years written in Roman numerals. I can read Roman numerals to 1,000 (IM) and recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents. I can read Roman numerals to 1,000 (IV) and IV			•	numbers up to 1,000.	numbers beyond 1000.	numbers through 0.	•
including the number line, and use the language of: equal to, mort and least. I can read and write numbers from 1 to 20 in numerals and words I can read and write numbers with up to 20 in numerals and words I can read Roman numerals to 1,000,000 (M) and recognise years written in Roman numerals. I can read Roman numerals to 1,000 (M) and recognise years written in Roman numerals. I can read Roman numerals to 1,000 (M) and recognise years written in Roman numerals. I can read Roman numerals to 1,000 (M) and recognise years written in Roman numerals. I can read Roman numerals to 1,000 (M) and recognise years written in Roman numerals. I can read Roman numerals to 1,000 (M) and recognise years written in Roman numerals. I can read Roman numerals to 1,000 (M) and recognise years written in Roman numerals. I can read Roman numerals to 1,000 (M) and recognise years written in Roman numerals. I can read Roman numerals to 1,000 (M) and recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents. I can read Roman numerals to 1,000 (M) and recognise years written in Roman numerals. I can read Roman numerals to 1,000 (M) and recognise years written in Roman numerals. I can read Roman numerals to 1,000 (M) and recognise years written in Roman numerals. I can read			<, > and = signs.			l	all of the above.
use the language of: equal to, more then, less than (fewer), most and least. I can read and write numbers from 1 to 20 in numerals and words I can compare and order decimal place to the nearest whole numbers with up to 3 d.p. I can read Roman numerals to 1 can read Roman numerals to 1 can read Roman numerals to 1 can read Roman numerals to 100 (I to C) and I understand how numbers developed to include 0. I can round any number to the nearest whole number. I can read Roman numerals to 1 can read, write, order and compare numbers with up to 3 d.p. I can read Roman numerals to 1 can read, write, order and compare numbers with up to 3 d.p. I can recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents. I can read Roman numerals to 1 can read, write, order and compare numbers with up to 3 d.p. I can read Roman numerals to 1 can read, write, order and compare numbers with up to 3 d.p. I can read Roman numerals to 1 can read, write, order and compare numbers with up to 3 d.p. I can read Roman numerals to 1 can read, write, order and compare numbers with up to 3 d.p. I can read Roman numerals to 1 can read, write, order and compare numbers with up to 3 d.p. I can read Roman numerals to 1 can read, write, order and compare numbers with up to 3 d.p. I can read Roman numerals to 1 can read, write, order and compare numbers with up to 3 d.p. I can read Roman numerals to 1 can read, write, order and compare numbers with up to 3 d.p. I can read Roman numerals to 1 can read, write, order and compare numbers with up to 3 d.p. I can read Roman numerals to 1 can read, write, order and compare numbers with up to 3 d.p. I can read Roman numerals to 1 can read, write, order and compare numbers with up to 3 d.p. I can read Roman numerals to 1 can read, write, order and compare numbers with up to 3 d.p. I can read Roman numerals to 1 can read, write, order and compare numbers with up to 3 d.p. I can read Roman numerals to 1 can read Roman numerals to 1 can read Roman numerals to		l ·	l			The state of the s	
From 1 to 20 in numerals and words Round decimals with one decimal place to the nearest whole number. I can compare and order decimal numbers with up to two decimal places. I can read Roman numerals to 100 (I to C) and I understand how numbers developed to include 0. I can round decimals with one decimal equivalents. I can read, write, order and compare numbers with up to tenths, hundredths and decimal equivalents. I can recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents. I can round decimals with two d.p. to the nearest whole number and to one d.p. I can solve problems involving	em			_	_		
From 1 to 20 in numerals and words Round decimals with one decimal place to the nearest whole number. I can compare and order decimal numbers with up to two decimal places. I can read Roman numerals to 100 (I to C) and I understand how numbers developed to include 0. I can round decimals with one decimal equivalents. I can read, write, order and compare numbers with up to tenths, hundredths and decimal equivalents. I can recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents. I can round decimals with two d.p. to the nearest whole number and to one d.p. I can solve problems involving	yst			different representations.	different representations.		
From 1 to 20 in numerals and words Round decimals with one decimal place to the nearest whole number. I can compare and order decimal numbers with up to two decimal places. I can read Roman numerals to 100 (I to C) and I understand how numbers developed to include 0. I can round decimals with one decimal equivalents. I can read, write, order and compare numbers with up to tenths, hundredths and decimal equivalents. I can recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents. I can round decimals with two d.p. to the nearest whole number and to one d.p. I can solve problems involving	er S	1	words.		1	100,000.	
From 1 to 20 in numerals and words Round decimals with one decimal place to the nearest whole number. I can compare and order decimal numbers with up to two decimal places. I can read Roman numerals to 100 (I to C) and I understand how numbers developed to include 0. I can round decimals with one decimal equivalents. I can read, write, order and compare numbers with up to tenths, hundredths and decimal equivalents. I can recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents. I can round decimals with two d.p. to the nearest whole number and to one d.p. I can solve problems involving	nbe	most and least.			•	Lasa was d Daman assurance to	
From 1 to 20 in numerals and words Round decimals with one decimal place to the nearest whole number. I can compare and order decimal numbers with up to two decimal places. I can read Roman numerals to 100 (I to C) and I understand how numbers developed to include 0. I can round decimals with one decimal equivalents. I can read, write, order and compare numbers with up to tenths, hundredths and decimal equivalents. I can recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents. I can round decimals with two d.p. to the nearest whole number and to one d.p. I can solve problems involving	j	I can road and write numbers			nearest 10, 100 and 1000.		
words decimal place to the nearest whole number. I can read, write, order and compare numbers with up to decimal numbers with up to two decimal places. I can read Roman numerals to 100 (I to C) and I understand how numbers developed to include 0. I can read, write, order and compare numbers with up to 3 d.p. I can recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents. I can read, write, order and compare numbers with up to 3 d.p. I can recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents. I can read, write, order and compare numbers with up to 3 d.p. I can read write, order and compare numbers with up to 3 d.p. I can read write, order and compare numbers with up to 3 d.p. I can read write, order and compare numbers with up to 3 d.p. I can read write, order and compare numbers with up to 3 d.p. I can read write, order and compare numbers with up to 3 d.p. I can read, write, order and compare numbers with up to 3 d.p.	_				Pound docimals with one		
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d.p. to the nearest whole number and to one d.p. I can solve problems involving					•	I can round decimals with two	
number and to one d.p. I can solve problems involving						d.p. to the nearest whole	
I can solve problems involving						number and to one d.p.	
number up to three dip						I can solve problems involving	
number up to tiree u.p.						number up to three d.p.	

	T	T			T	T
	I can recognise, find and name	I can recognise, find, name and	I can count up and down in	I can recognise and show, using	I can compare and order	I can use common factors to
	a half as one of two equal parts	write fractions 1/3, ¼, 2/4 and	tenths; recognise that tenths	diagrams, families of common	fractions whose denominators	simplify fractions; use common
	of an object, shape or quantity.	¾ of a length, shape, set of	arise from dividing an object	equivalent fractions.	are multiples of the same	multiples to express fractions in
		objects or quantity.	into 10 equal parts and in		number.	the same denomination.
	I can recognise, find and name		dividing one-digit numbers or	I can count up and down in		
	a guarter as one of four equal	I can write simple fractions e.g.	quantities by 10.	hundredths; recognise that	I can identify, name and write	I can compare and order
	parts of an object, shape or	½ of 6 = 3 and recognise the	,	hundredths arise when dividing	equivalent fractions of a given	fractions, including fractions >1
	quantity.	equivalence of 2/4 and ½.	I can recognise, find and write	an object by a hundred and	fraction, represented visually,	I can add and subtract fractions
	4-2		fractions of a discrete set of	dividing tenths by ten.	including tenths and	with different denominators
			objects: unit fractions and non-		hundredths.	and mixed numbers, using the
			unit fractions with small	I can solve problems involving		concept of equivalent fractions.
			denominators.	increasingly harder fractions to	I can recognise mixed numbers	oonsept or equivalent naturals
			denominators.	calculate quantities and	and improper fractions and	I can multiply simple pairs of
			I can recognise and use	fractions divide quantities,	convert from one form to the	proper fractions, writing the
			fractions as numbers: unit	including non-unit fractions	other and write mathematical	answer in its simplest form [for
			fractions and non-unit fractions	where the answer is a whole		•
					statements <1 as mixed	example, \times =].
			with small denominators.	number.	numbers e.g. 2/5 + 4/5 = 6/5 =	
					1 1/5.	I can divide proper fractions by
			I can recognise and show, using	I can add and subtract fractions		whole numbers
Fractions and Decimals			diagrams, equivalent fractions	with the same denominator.	I can add and subtract fractions	[for example, $\div 2 =]$.
cir			with small denominators.		with the same denominator	_
De				I can recognise and write	and multiplies of the same	I can associate a fraction with
pu			I can add and subtract fractions	decimal equivalents of any	number.	division and calculate decimal
s a			with the same denominator	number of tenths or		fraction equivalents [for
.oi			within one whole.	hundredths.	I can multiply proper fractions	example, 0.375] for a simple
act					and mixed numbers by whole	fraction.
ᇁ			I can compare and order unit	I can recognise and write	numbers, supported by	
			fractions, and fractions with	decimal equivalents to ¼, ½, ¾.	materials and diagrams.	I can identify the value of each
			the same denominators.			digit in numbers given to 3
				I can solve simple measure and	I can read and write decimal	decimal places and multiply
			I can solve problems that	money problems involving	numbers as fractions.	and divide numbers by 10, 100
			involve all of the above	fractions and decimals to two		and 1,000 giving answers up to
				d.p.	I can recognise the percent	3 decimal places.
					symbol (%) and understand	
					percent means number of parts	I can recall and use
					per hundred and write	equivalences between simple
					percentages as a fraction with a	fractions, decimals and
					denominator 100 and as a	percentages, including in
					decimal.	different contexts.
					I can solve problems which	
					require knowing percentage	
					and decimal equivalents of ½,	
					14, 1/5, 2/5, 4/5 and those with	
					a denominator of a multiple of	
					10 or 25.	
		<u> </u>			10 UI 25.	

	I can read, write and interpret	I can recall and use addition and	I can add and subtract numbers	I can add and subtract numbers	I can add and subtract whole	I can perform mental
	mathematical statements	subtraction facts to 20 fluently,	mentally.	up to 4 digits using columnar	numbers with more than 4	calculations, including with
		and derive and use related facts	mentany.	methods.		mixed operations and large
	involving addition (+),		Lancard day and a change at according to	methous.	digits using formal columnar	
	subtraction (-) and equals (=)	up to 100.	I can add and subtract numbers		addition.	numbers.
	signs.		with up to 3 digits, using formal	I can estimate and use inverse		
		I can add and subtract numbers	written methods of columnar	operations to check answers to	I can add and subtract numbers	I can use my knowledge of the
	I can represent and use number	using concrete objects, pictorial	addition and subtraction.	a calculation.	mentally with increasingly large	order of operations to carry out
	bonds and related subtraction	representations, and mentally,			numbers.	calculations involving the 4
<u>_</u>	facts within 20.	including:	I can estimate the answer to a	I can solve addition and		operations.
l ij		A 2-digit number and ones	calculation and use inverse	subtraction two-step problems	I can use rounding to check	·
Subtraction	I can add and subtract 1-digit	A 2-digit number and tens	operations to check answers.	in contexts, deciding which	answers to calculations and	I can solve addition and
l tq	and 2-digit numbers to 20,	Two 2-digit numbers		operations to use and why.	determine, in the context of a	subtraction multi-step
	including zero.	Adding three 1-digit numbers.	I can solve problems, including		problem, levels of accuracy.	problems in contexts, deciding
and	merading zero.	Adding timee 1 digit numbers.	missing number problems,		problem, revels or accuracy.	which operations and methods
	Lean salva missing number	I can show that addition of two			I can solve addition and	
Addition	I can solve missing number		using number facts, place			to use and why.
bb	problems such as $7 = ? - 9$.	numbers can be done in any	value, and more complex		subtraction multi-step	
4		order (commutative) and	addition and subtraction.		problems in contexts, deciding	I can use estimation to check
		subtraction of one number from			which operations and methods	answers to calculations and
		another cannot.			to use and why.	determine, in the context of a
						problem, an appropriate
		I can recognise and use the				degree of accuracy.
		inverse relationship between				
		addition & subtraction & use				
		this to check calculations and				
		missing number problems.				
		missing number problems.				

	I can solve one-step problems involving multiplication and division, by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher.
d Division	
Multiplication and Division	

I can recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers.

I can calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication (x), division (÷) and equals (=) signs.

I can show that multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot.

Recall and use multiplication and division for the 3,4 and 8 times tables.

I can write and calculate mathematical statements for multiplication and division using the multiplication facts that they know including TU x U, using mental and then progressing to formal written methods.

I can solve problems, including missing number problems, involving multiplication and division, including integer scaling problems and correspondence problems in which *n* objects are connected to m objects.

I can recall multiplication and division facts up to 12x12.

I can use place value, known & derived facts to multiply and divide mentally, including multiplying & dividing by 0 and 1; dividing by 1; multiplying together three numbers.

I can recognise and use factor pairs & commutativity in mental maths.

I can multiply two-digit & three-digit numbers by a onedigit number using a formal layout.

I can find the effect of dividing a one- or two- digit number by 10 & 100, identifying the value of the digits in the answer as units, tenths & hundredths.

I can solve problems involving multiplying & adding, including integer scaling problems & harder correspondence problems such as n objects are connected to m objects.

I can identify multiples and factors, including finding all factor pairs of a number and common factors of two numbers.

I can multiply and divide numbers mentally using known facts.

I can divide numbers up to four-digits by a one-digit number using the formal written method of short division and interpret remainders appropriately according to context.

I can solve problems using multiplication and division and a combination of these, including understanding the equals sign.

I can solve problems involving multiplication and division, including scaling by simple fractions and problems involving simple ratios.

I know and use the words prime number, prime factors and composite numbers.

I can tell whether a number up to 100 is a prime number and recall prime numbers up to 19.

I can recognise and use square numbers and cube numbers and their notation.

I can solve problems using multiplication and division using my knowledge of factors and multiples, squares and cubes.

I can multiply multi-digit numbers up to 4 digits by a two-digit whole number using the formal written method of long multiplication.

I can divide numbers up to 4 digits by a two-digit whole number using the formal written method of long division, and interpret remainders as whole number remainders, fractions, or by rounding, as appropriate for the context.

I can divide numbers up to 4 digits by a two-digit number using the formal written method of short division where appropriate, interpreting remainders according to the context.

I can perform mental calculations, including with mixed operations and large numbers.

I can identify common factors, common multiples and prime numbers.

I can use my knowledge of the order of operations to carry out calculations involving the 4 operations.

I can multiply one-digit numbers with up to 2 decimal places by whole numbers.

I can use written division methods in cases where the answer has up to 2 decimal places.

	1	1	T	<u> </u>	1	
						I can solve problems which
						require answers to be rounded
						to specified degrees of
						accuracy.
						I can solve problems involving
						multiplication and division.
						I can use estimation to check
						answers to calculations and
						determine, in the context of a
						problem, an appropriate
						degree of accuracy.
	I can recognise and name	I can identify and describe the	I can draw 2-D shapes and	I can compare and classify	I can identify 3D shapes,	I can draw 2-D shapes using
	common 2-D shapes including:	properties of 2-D shapes,	make 3-D shapes using	geometric shapes, including	including cubes and cuboids,	given dimensions and angles
	2-D shapes (e.g. rectangles	including the number of sides	modelling materials; recognise	quadrilaterals and triangles,	from 2D representations.	recognise, describe and build
	(including squares), circles and	and symmetry in a vertical line.	3-D shapes in different	based on their properties and		simple 3-D shapes, including
	triangles.		orientations and describe them	sizes.	I know angles are measured in	making nets.
		I can identify and describe the	recognise angles as a property		degrees: estimate and compare	
	3-D shapes (e.g. cuboids	properties of 3-D shapes,	of shape or a description of a	I can identify acute and obtuse	acute, obtuse and reflex angles.	I can compare and classify
	(including cubes), pyramids and	including the number of edges,	turn.	angles and compare and order		geometric shapes based on
	spheres).	vertices and faces.		angles up to two right angles	I can draw given angles and	their properties and sizes and
			I can identify right angles,	(180º) by size.	measure them in degrees (°).	find unknown angles in any
ties		I can identify 2-D shapes on the	recognise that 2 right angles			triangles, quadrilaterals, and
)er.		surface of 3-D shapes, for	make a half-turn, 3 make three-	I can identify lines of symmetry	I can identify:	regular polygons.
jo j		example a circle on a cylinder	quarters of a turn and 4 a	in 2D shapes presented in	angles at a point and one	
\rightarrow \frac{1}{2}		and a triangle on a pyramid.	complete turn; identify	different orientations.	whole turn (total 360°).	I can illustrate and name parts
leti			whether angles are greater		angles at a point on a straight	of circles, including radius,
Geometry Properties		I can compare and sort common	than or less than a right angle.	I can complete a simple	line and ½ turn (total 180°).	diameter and circumference
Ge		2-D and 3-D shapes and		symmetric figure with respect	other multiples of 90°.	and know that the diameter is
		everyday objects.	I can identify horizontal and	to a specific line of symmetry.		twice the radius.
			vertical lines and pairs of		I can use the properties of	
			perpendicular and parallel		rectangles to deduce related	I can recognise angles where
			lines.		facts and find missing lengths	they meet at a point, are on a
					and angles.	straight line, or are vertically
						opposite, and find missing
					I can distinguish between	angles.
					regular and irregular polygons	
					based on reasoning about	
					equal sides and angles.	

	I can describe position,	I can order and arrange	I ca	can describe positions on a 2D	I can identify, describe and	I can describe positions on the
_	directions and movements,	combinations of mathematical	grid	ids as coordinates in the first	represent the position of a	full coordinate grid (all 4
ction	including half, quarter and	objects in patterns.	qua	uadrant.	shape following a reflection or	quadrants).
Je J	three- quarter turns.				translation, including the	
d Di		I can use mathematical	I ca	can describe movements	appropriate language, and	I can draw and translate simple
anc		vocabulary to describe position,	bet	etween positions as	know that the shape has not	shapes on the coordinate
on		direction and movement	tra	anslations of a given unit to	changed.	plane, and reflect them in the
sitio		including distinguishing	the	e left/right and up/down.		axes.
8		between rotation as a turn and				
try		in terms of right angles for	I ca	can plot specified points and		
me		quarter, half and three-quarter	dra	raw sides to complete a given		
Geo		turns (clockwise and anti-	pol	olygon.		
0		clockwise), and movement in a				
		straight line.				

I can compare, describe and solve practical problems for: Lengths and heights (e.g. long/short, longer/ shorter, tall/ short, double/half) Mass or weight (e.g. heavy/light, heavier than, lighter than)
Capacity/ volume (full/empty, more than, less than, quarter) Time (quicker, slower, earlier, later).

I can measure and record the following:
Lengths and heights
Mass/weight
Capacity and volume
Time (hours, minutes, seconds).

I can recognise and know the value of different denominations of coins and notes.

I can sequence events in a chronological order using language such as: before and after, next, first, today, yesterday, tomorrow, morning, afternoon and evening.

I can recognise and use language relating to dates, including days of the week, weeks, months and years.

I can tell the time to the hour and half past the hour and draw the hands on a clock face to show these times. I can choose and use appropriate standard units to estimate and measure length/height in any direction (m/cm); mass (kg/g); temperature (C); capacity (litres/ml) to the nearest appropriate unit, using rulers, scales, thermometers and measuring vessels.

I can compare and order lengths, mass, volume/capacity and record the results using <, > and =.

I can recognise and use symbols for pounds (£) and pence (p); combine amounts to make a particular value.

I can find different combinations of coins that equal the same amounts of money.

I can solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change.

I can compare and sequence intervals of time.

I can tell and write the time to five minutes, including quarter past/to the hour and draw the hands on a clock face to show these times.

I know the number of minutes in an hour and the number of hours in a day

I can measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (I/mI).

I can measure the perimeter of simple 2-D shapes.

I can add and subtract amounts of money to give change, using both £ and p in practical contexts.

I can tell and write the time from an analogue clock, including using Roman numerals from I to XII, and 12hour and 24-hour clocks.

I can estimate and read time with increasing accuracy to the nearest minute; record and compare time in terms of seconds, minutes and hours; use vocabulary such as o'clock, am/pm, morning, afternoon, noon and midnight.

I know the number of seconds in a minute and the number of days in each month, year and leap year.

I can compare durations of events [for example, to calculate the time taken by particular events or tasks]. I can convert between different units of measure (e.g. km to m; hr to min).

I can measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres.

I can find the area of rectilinear shapes by counting squares.

I can read, write and convert time between analogue and digits 12 and 24hr clocks.

I can solve problems involving converting from hours to minutes; minutes to seconds; years to months; weeks to days.

I can estimate, compare and calculate different measures, including money in pounds and pence.

I can convert between different units of metric measure (e.g. km and m; cm and m; cm and mm; g and kg; I and mI).

I can understand and use equivalences between metric units and common imperial units such as inches, pounds and pints.

I can measure and calculate the perimeter of composite rectilinear shapes in cm and m.

I can calculate and compare the area of squares and rectangles including using standard units cm² and m² and estimate the area of irregular shapes.

I can estimate volume (e.g. using 1 cm³ clocks to build cubes and cuboids) and capacity (e.g. using water).

I can solve problems involving converting between units of time.

I can use all four operations to solve problems including measure (e.g. length, mass, volume, money) using decimal notation including scaling. I can solve problems involving the calculation and conversion of units of measure, using decimal notation up to 3 decimal places where appropriate.

I can use, read, write and convert between standard units, converting measurements of length, mass, volume and time from a smaller unit of measure to a larger unit, and vice versa, using decimal notation to up to 3 decimal places.

I can convert between miles and kilometres.

I can recognise that shapes with the same areas can have different perimeters and vice versa.

I can recognise when it is possible to use formulae for area and volume of shapes.

I can calculate the area of parallelograms and triangles.

I can calculate, estimate and compare volume of cubes and cuboids using standard units, including cubic centimetres (cm³) and cubic metres (m³), and extending to other units [for example, mm³ and km³]

	I to a distance to a disease of	Landakanan kandanan da ka	Landatanant and area d	Lancardo and a secondario	Land to Land and Land and Land
	I can interpret and construct	I can interpret and present data	I can interpret and present	I can solve comparison, sum	I can interpret and construct
	simple pictograms, tally charts,	using bar charts, pictograms	discrete and continuous data	and difference problems using	pie charts and line graphs and
	block diagrams and simple	and tables.	using appropriate graphical	information presented in line	use these to solve problems.
	tables.		methods, including bar charts	graphs.	
		I can solve one-step and two-	and line graphs.		I can calculate and interpret
S	I can ask and answer simple	step questions [for example		I can complete, read and	the mean as an average.
Statistics	questions by counting the	'How many more?' and 'How	I can solve comparison, sum	interpret information in tables,	
atis	number of objects in each	many fewer?'] using	and difference problems using	including time tables.	
ξ	category and sorting the	information presented in	information presented in bar	0	
	categories by quantity.	scaled bar charts and	charts, pictograms, tables and		
	consequence at quantity	pictograms and tables.	other graphs.		
	I can ask and answer questions	process arms arms causes.	ourer graphis.		
	about totalling and comparing				
	categorical data.				
	categoricai data.				Lean use simple formulae
					I can use simple formulae.
					I can express missing number
					problems algebraically.
ā					I can find pairs of numbers that
epı					satisfy an equation with 2
Algebra					unknowns.
					I can enumerate possibilities of
					combinations of 2 variables.
					I can generate and describe
					linear number sequences.

			I can solve problems involving the relative sizes of 2 quantities where missing values can be found by using integer multiplication and division facts.
d Proportion			I can solve problems involving similar shapes where the scale factor is known or can be found.
Ratio and			I can solve problems involving the calculation of percentages [for example, of measures such as 15% of 360] and the use of percentages for comparison.
			I can solve problems involving unequal sharing and grouping using knowledge of fractions and multiples.