



YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR 6
7271112	12/11/2	L	UNTING	12/11/3	12,111,0
count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number			count backwards through zero to include negative numbers	interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers, including through	use negative numbers in context, and calculate intervals across zero
count, read and write numbers to 100 in numerals; count in multiples of twos, fives and tens	count in steps of 2, 3, and 5 from 0, and in tens from any number, forward or backward	count from 0 in multiples of 4, 8, 50 and 100;	count in multiples of 6, 7, 9, 25 and 1000	count forwards or backwards in steps of powers of 10 for any given number up to 1 000 000	
given a number, identify one more and one less		find 10 or 100 more or less than a given number	find 1000 more or less than a given number		
		COMPAR	ING NUMBERS	,	
use the language of: equal to, more than, less than (fewer), most, least	compare and order numbers from 0 up to 100; use <, > and = signs	compare and order numbers up to 1000	order and compare numbers beyond 1000	read, write, order and compare numbers to at least 1 000 000 and determine the value of each digit (appears also in Reading and Writing Numbers)	read, write, order and compare numbers up to 10 000000 and determine the value of each digit (appears also in Reading and Writing Numbers)
			compare numbers with the same number of decimal places up to two decimal places (copied from Fractions)		





IDENTIFYING, REPRESENTING AND ESTIMATING NUMBERS							
identify and represent	identify, represent and	identify, represent and	identify, represent and				
numbers using objects and	estimate numbers	estimate numbers using	estimate numbers				
pictorial representations	using different	different	using different				
including the number line	representations,	representations	representations				
	including the number						
	line						
	READING AND WRITING NUMBERS (INC ROMAN NUMERALS)						
read and write	read and write numbers	read and write numbers		read, write, order and	read, write, order and		
numbers from 1 to 20	to at least 100 in	up to 1000 in numerals		compare numbers to at least	compare numbers up to		
in numerals and words.	numerals and in words	and in words		1 000 000 and determine the	10 000 000 and determine		
				value of each digit (appears	the value of each digit		
				also in Comparing Numbers)	(appears also in		
					Understanding Place		
					Value)		
	tell and write the time from an analogue clock,		read Roman numerals				
	including using Roman		to 100 (I to C) and				
	numerals from I to XII,		know that over time,				
	and 12-hour and 24-hour		the numeral system				
	clocks (copied from Measurement)		changed to include the				
	iviedsurement)		concept of zero and				
			place value.				
	UNDERSTANDING PLACE VALUE						
	recognise the place	recognise the place	recognise the place	read, write, order and	read, write, order and		
	value of each digit in a	value of each digit in a	value of each digit in a	compare numbers to at least	compare numbers up to		
	two-digit number (tens,	three-digit number	four-digit number	1 000 000 and determine the	10 000 000 and		
	ones)	(hundreds, tens, ones)	(thousands, hundreds,	value of each digit (appears	determine the value of		
			tens, and ones)	also in Reading and Writing	each digit (appears also		
				Numbers)	in Reading and Writing		
					Numbers)		
			find the effect of		identify the value of each		





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		dividing a one- or two-digit number by 10 and 100, identifying the value of the digits in the answer as units, tenths and hundredths (copied		digit to three decimal places and multiply and divide numbers by 10, 100 and 1000 where the answers are up to three decimal places (copied from Fractions)	
	RO	from Fractions ROUNDING			
		round any number to the nearest 10, 100 or 1 000	round any number up to 1 000 000 to the nearest 10, 100, 1000, 10 000 and 100 000	round any whole number to a required degree of accuracy	
		round decimals with one decimal place to the nearest whole number (copied from Fractions)	round decimals with two decimal places to the nearest whole number and to one decimal place (copied from Fractions)	Solve problems which require answers to be rounded to specified degrees of accuracy (copied from Fractions)	
PROBLEM SOLVING					
use place value an number facts to s problems	nd solve number problems	solve number and practical problems that involve all of the above and with increasingly large positive numbers	solve number problems and practical problems that involve all of the above	Solve number and practical problems that involve all of the above	





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CORE VOCABULARY					
Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Zero, one, two, three to	Numbers to 100,	Numbers to 100,	Tenths, hundredths,	Zero, one, two, three to	Zero, one, two, three to
twenty and beyond, none,	hundreds, partition,	hundreds, partition,	decimal places,	twenty and beyond, none,	twenty and beyond, none,
count	recombine, hundred	recombine, hundred	round (to nearest),	count on/up/to/down/from,	count
on/up/to/down/from,	more, less, equal to,	more, less, equal to,	thousand more,	before, less, many, fewer,	on/up/to/down/from,
before, less, many, fewer,	same as, odd, even,	same as, odd, even,	thousand less,	least, smallest, greatest,	before, less, many, fewer,
least, smallest, greatest,	units, ones, tens,	units, ones, tens,	negative integers,	equal to, same as, odd, even,	least, smallest, greatest,
equal to, same as, odd,	compare, value	compare, value,	count through zero,	units, ones, tens, compare,	equal to, same as, odd,
even, units, ones, tens,		numbers to 1000	Roman Numerals (I	value, Numbers to 100,	even, units, ones, tens,
compare, value			to C)	hundreds, partition,	compare, value, Numbers
				recombine, hundred more,	to 100, hundreds,
				less, equal to, tenths,	partition, recombine,
				hundredths, decimal places,	hundred more, less, equal
				round (to nearest), thousand	to, tenths, hundredths,
				more, thousand less,	decimal places, round (to
				negative integers, count	nearest), thousand more,
				through zero, Roman	thousand less, negative
				Numerals (I to C), powers of	integers, count through
				ten	zero, Roman Numerals (I to
					C), powers of ten, numbers
					to 10 million