Number: Number and Place Value

Houghton Conquest Lower School
Growing together

COUNTING			
Year 1	Year 2	Year 3	Year 4
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
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 1 000
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
COMPARING 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 1 000	Order and compare numbers beyond 1000 *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 numbers using objects and pictorial representations including the number line	Identify, represent and estimate numbers using different representations, including the number line	Identify, represent and estimate numbers using different representations	Identify, represent and estimate numbers using different representations

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READING AND WRITING NUMBERS (including Roman Numerals)			
Year 1	Year 2	Year 3	Year 4
Read and write numbers from 1 to 20 in numerals and words.	Read and write numbers to at least 100 in numerals and in words	Read and write numbers up to 1000 in numerals and in words	Read Roman numerals to 100 (I to C) and know that over time, the numeral system changed to include the concept of zero and place value.
		tell and write the time from an analogue clock, including using Roman numerals from I to XII, and 12-hour and 24-hour clocks (copied from Measurement)	
UNDERSTANDING PLACE VALUE			
	Recognise the place value of each digit in a two-digit number (tens, ones)	Recognise the place value of each digit in a three-digit number (hundreds, tens, ones)	Recognise the place value of each digit in a four-digit number (thousands, hundreds, tens, and ones)
			Find the effect of 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 from Fractions)

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ROUNDING			
Year 1	Year 2	Year 3	Year 4
			Round any number to the nearest 10, 100 or 1 000
			Round decimals with one decimal place to the nearest whole number (copied from Fractions)
PROBLEM SOLVING			
	Use place value and number facts to solve problems	Solve number problems and practical problems involving these ideas.	Solve number and practical problems that involve all of the above and with increasingly large positive numbers