



Eton Porny C. of E. First School

Knowing and Using Numbers Progression

	Key Stage 1 - (Year 1 & 2)	Lower Key Stage 2 - (Year 3 & 4)	Upper Key Stage 2 - (Year 5 & 6)
Counting	<ul style="list-style-type: none"> Count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number. Count, read and write numbers to 100 in numerals; count in multiples of twos, fives and tens. Given a number, identify one more and one less. Count in steps of 2, 3, 5 and 10 from 0 or 1 and in tens from any number, forward and backward. 	<ul style="list-style-type: none"> Count in multiples of 2 to 9, 25, 50, 100 and 1000. Find 1000 more or less than a given number. Count backwards through zero to include negative numbers. 	<ul style="list-style-type: none"> Read numbers up to 10 000 000. Use negative numbers in context and calculate intervals across zero.
Representing	<ul style="list-style-type: none"> Identify, represent and estimate numbers using different representations, including the number line. Read and write numbers initially from 1 to 20 and then to at least 100 in numerals and in words. 	<ul style="list-style-type: none"> Identify, represent and estimate numbers using different representations. 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. 	<ul style="list-style-type: none"> Write numbers up to 10 000 000 Read Roman numerals to 1000 (M) and recognise years written in Roman numerals.
Comparing	<ul style="list-style-type: none"> Use the language of: equal to, more than, less than (fewer), most and least. Compare and order numbers from 0 up to 100; use <, > and = signs. 	<ul style="list-style-type: none"> Order and compare numbers beyond 1000. 	<ul style="list-style-type: none"> Order and compare numbers up to 10 000 000.
Place value	<ul style="list-style-type: none"> Recognise the place value of each digit in a two-digit number (tens, ones). 	<ul style="list-style-type: none"> Recognise the place value of each digit in a four-digit number. (thousands, hundreds, tens, and ones) Round any number to the nearest 10, 100 or 1000. 	<ul style="list-style-type: none"> Round any whole number to a required degree of accuracy. Determine the value of each digit in any number.
Solving problems	<ul style="list-style-type: none"> Use place value and number facts to solve problems. 	<ul style="list-style-type: none"> Solve number and practical problems with increasingly large positive numbers. 	<ul style="list-style-type: none"> Solve number and practical problems.