



PLACE VALUE YEAR 3

Strand	What do I already know?	What am I going to be learning?	What will I learn in Year 4?
Counting	Count to and across 100 from any number - Y1 Count in 2s, 5s, and 10s - Y1 Count in 2s, 3s, 5s and 10s from any number, up and down - Y2 Find one more or less than a number - Y1	count from 0 in multiples of 4, 8, 50 and 100 find 10 or 100 more or less than a given number	count backwards through zero to include negative numbers count in multiples of 6, 7, 9, 25 and 1000 find 1000 more or less than a given number
Comparing numbers	compare and order numbers up to 100 – Y2 use <, > and = signs - Y2 language of comparing numbers - Y1	compare and order numbers up to 1000	order and compare numbers beyond 1000, including decimals with up to 2 decimal places
Identifying, representing and estimating numbers	Show numbers using objects, pictures and on a number line – Y1 Represent and estimate numbers using different methods, including the number line – Y2	identify, represent and estimate larger numbers using different representations	identify, represent and estimate even larger numbers using different representations
Reading and writing numbers	Read and write numbers: Up to 20 - Y1 Up to 100 - Y2	Read and write numbers up to 1000 in numerals and 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.
Understanding place value	Place value of tens and ones – Y2	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)
Problem solving	Use place value to solve problems – Y2	Use place value to 3 digits to solve problems.	Use place value to four digits to solve problems
Vocabulary	Ones, tens, hundreds, place holder, value, compare, greater than, less than, equal, more, less, digits		