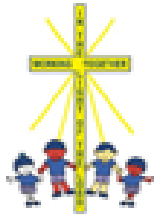
St Martin De Porres Catholic Primary School – Maths Curriculum Learning Journey: Number – Place Value



EYFS

can you say how many objects there are in a group of up to 10 objects and count the objects in larger groups up to **10**

can you show that I understand that the last number counted represents the total number of the count

Can you read and write numbers from 0 to 9

Can you count **to** 20 and I know that the next number in the count is one more and the one before is one less

Year 1

Can you you you count to and past 100, forwards and backwards starting from any number

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Can you partition and combine numbers using apparatus if I need it

Can you count , read and write numbers to 100 in numerals

Year 2

Can you partition two-digit numbers into different combinations of tens and ones using apparatus

Can you use place value and number facts to answer questions

Can read and write numbers to 100 in numerals and words.

Can you recall the multiples of 10 below and above any 2 digit number

Year 3

Can you an recognise the place value of each digit of a number with hundreds, tens and units

Can you read and write numbers to 1000 in numerals andwords

Can you recognise the place value of each digit of a number with hundreds, tens and units

I can count from 0 in multiples of 4, 8, 50 and 100 and can find 10 or 100 more or less than a given number

Can you solve number and word problems

Year 4

Can you order, compare, round numbers to nearest 10,100,1000 and beyond 1000

Can you count in multiples of 6, 7, 9, 25 and 1000

Can you find 1000 more or less than a given number

Can you read Roman numerals to 100 and know that the number system has changed to include 0 and place value

Can you count backwards through 0 to include negative numbers

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Can you solve number and practical problems that involve large positive numbers

Year 5

Can you read, write, order and compare numbers to at least 1,000,000 (one million) and say the value of each **digit**

Can you use negative numbers in context when looking at temperature or money; counting forwards and backwards through 0

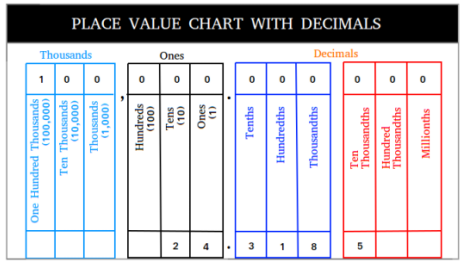
I can solve number and practical problems that involve ordering and comparing numbers to 1 000 000, counting forwards or backwards in steps, negative numbers and rounding

Can you read Roman numerals to 1000 and recognise years written in these

Year 6

Can you use negative numbers in context when looking at temperature or money; counting in jumps forwards and backwards through 0

Can you round any number to a required degree of accuracy

I can show an understanding of place value including decimals

Can you solve number and practical problems that involve ordering and comparing numbers to 10 000 000, rounding to a required degree of accuracy, using negative numbers and calculating intervals across zero