

St Martin De Porres Catholic Primary School – Maths Curriculum Learning Journey: Number – Addition & Subtraction



EYFS

Can you sort items into groups?

Do you know your number bonds to 5?

Can you add by counting on and take away by counting back?

Year 1

Can you read, write and interpret number statements using +, - and =?

Can you represent and use number bonds and related facts within 20?

Can you add and subtract one-digit and two-digit numbers to 20?

Can you answer problems that use addition and subtraction, including missing number problems, using objects and pictures?

Year 2

Can you read and use addition and subtraction facts to 20 fluently, and derive and use related facts to 100?

Can you recognise and use the inverse relationship between addition and subtraction and use this to check calculations?

Can you answer problems that use addition and subtraction, including missing number problems, using objects and pictures?

Year 3

Can you estimate the answer to a calculation and use the inverse operation to check answers?

Can you add and subtract numbers mentally, including: a three-digit number and ones/tens/hundreds?

Can you add and subtract numbers with up to three digits, using formal methods of columnar addition and subtraction?

Can you solve problems, including missing number facts, place value, and more complex addition and subtraction?

Can you add and subtract numbers, including mentally, including: a two-digit number and ones; a two-digit number and tens; 2 two-digit numbers; add 3 one-digit numbers?

Year 4

Can you solve addition and subtraction two-step problems in contexts, deciding which operations and methods to use and why?

Can you add and subtract numbers with up to 4 digits using the formal methods of columnar addition and subtraction where appropriate?

Year 6

Can you perform mental calculations, including with mixed operations and large numbers?

Can you solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why?

Can you solve problems involving all four operations and a combination of these, including understanding the meaning of the equals sign?

Can you solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why?

Year 5

Can you use your knowledge of the order of operations to carry out calculations involving the four operations?

Can you add and subtract numbers mentally with increasingly large numbers?

Can you add and subtract whole numbers with more than 4 digits, including using formal written methods?

Can you use rounding to check answers to calculations and determine, in the context of a problem, levels of accuracy?

Can you estimate and use inverse operations to check answers to a calculation?

