St Martin De Porres Catholic Primary School – Maths Curriculum Learning Journey: Number – Decimals & Percentages

Year 4

- Can you find and write decimal equivalents using tenths and hundredths?
- Can you find and write decimal equivalents to 1/4, 1/2 and ¾?
- Can you round decimals using tenths to the nearest whole number?
- Can you compare numbers with the same number of decimal places up to two decimal places?
- Can you solve simple money and measure problems involving fractions and decimals to two decimal places?

Year 5

- Can you read and write decimal numbers as fractions such as 0.71 = 71/100?
- Can identify and use thousandths and can explain how they relate to tenths and hundredths and their decimal equivalents?
- Can you identify the percent symbol % and how it relates to parts per hundred, hundredths and decimals?
- Can you read, write, order and compare numbers with up to three decimal places?
- Can you round numbers with two decimal places?

Year 6

- Can you solve problems which require knowing percentage and decimal equivalents of 1/2, 1/4, 1/5, 2/5, 4/5 and those fractions with a denominator of a multiple of 10 or 25?
- Can you link a fraction with division and work out decimal fractions?
- Can explain the place value of any digit in a number with up to 3 decimal places and multiply or divide these by 10, 100 or 1000?
- Can you multiply numbers less than 10 with up to 2 decimal places by whole numbers?
- Can you use written division methods for numbers with up to two decimal places?
- Can you use equivalences between simple fractions, decimals and percentages to help me solve problems?