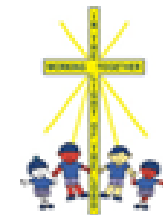


St Martin De Porres Catholic Primary School – Maths Curriculum Learning Journey: Number – Decimals & Percentages



Year 4

Can you find and write decimal equivalents using tenths and hundredths?

Can you find and write decimal equivalents to $\frac{1}{4}$, $\frac{1}{2}$ and $\frac{3}{4}$?

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?



Can you read and write decimal numbers as fractions such as $0.71 = \frac{71}{100}$?

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 5



Can you solve problems which require knowing percentage and decimal equivalents of $\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{5}$, $\frac{2}{5}$, $\frac{4}{5}$ and those fractions with a denominator of a multiple of 10 or 25?

Year 6

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?

0.25	$\frac{1}{4}$
25%	4

