



Holy Family Catholic Primary School

Year 5 Maths - Spring Term Overview



Year 5 – Spring Term

Number: Multiplication and Division	Number: Fractions	Number: Decimals and Percentages
<p>Multiply and divide numbers mentally drawing upon known facts</p> <p>Multiply numbers up to 4 digits by a one- or two-digit number using a formal written method, including long multiplication for two-digit numbers</p> <p>Divide numbers up to 4 digits by a one-digit number using the formal written method of short division and interpret remainders appropriately for the context</p> <p>Solve problems involving addition, subtraction, multiplication and division and a combination of these, including understanding the meaning of the equals sign</p>	<p>Compare and order fractions whose denominators are all multiples of the same number</p> <p>Identify, name and write equivalent fractions of a given fraction, represented visually, including tenths and hundredths</p> <p>Recognise mixed numbers and improper fractions and convert from one form to the other and write mathematical statements > 1 as a mixed number [for example, $2/5 + 4/5 = 6/5 = 1 \frac{2}{5}$]</p> <p>Add and subtract fractions with the same denominator and denominators that are multiples of the same number</p> <p><i>Multiply proper fractions and mixed numbers by whole numbers, supported by materials and diagrams</i></p>	<p>Read, write, order and compare numbers with up to three decimal places</p> <p><i>Read and write decimal numbers as fractions [for example, $0.71 = 71/100$]</i></p> <p>Recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents</p> <p>Round decimals with two decimal places to the nearest whole number and to one decimal place</p> <p>Solve problems involving number up to three decimal places</p> <p>Recognise the per cent symbol (%) and understand that per cent relates to 'number of parts per hundred', and write percentages as a fraction with denominator 100, and as a decimal</p> <p>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</p>