



## TSS Primary Maths MTP 2022-2023 Year 5 Block 3

Week	Key Targets and Learning Objectives	Key Activities	Success Criteria	Key Vocabulary
1	<ul style="list-style-type: none"> <li>• Addition and Subtraction</li> <li>• <b>5Ni.01</b> To subtract Numbers Including Negative Numbers</li> <li>• Multiplication and division</li> <li>• <b>5Ni.04</b> To multiply whole numbers up to 1000 by 1-digit whole number</li> <li>• <b>5Ni.04</b> To multiply whole numbers up to 1000 by a 2-digit whole number</li> </ul>	<ul style="list-style-type: none"> <li>• Student's Book pp. 117-119</li> <li>• Activity Book pp. 90-92</li> <li>• Student's Book pp. 123-126</li> <li>• Activity Book pp. 103-105</li> </ul>	<ul style="list-style-type: none"> <li>• I can subtract numbers including negative numbers using by counting back</li> <li>• I can multiply a three digit number by a one digit number using the appropriate method.</li> <li>• I can multiply a three digit number by a one digit number using the appropriate method.</li> </ul>	<ul style="list-style-type: none"> <li>• Integers</li> <li>• Subtract</li> <li>• Negative numbers</li> <li>• Minus</li> <li>• Take away</li> <li>• Multiply</li> <li>• Regroup</li> <li>• Distributive law</li> </ul>
2	<ul style="list-style-type: none"> <li>• Multiplication and Division</li> <li>• <b>5Np.02</b> To use knowledge of place value to multiply whole numbers by 10, 100 and 1000</li> <li>• <b>5Np.03</b> To use knowledge of place value to multiply decimals by 10 and 100</li> </ul>	<ul style="list-style-type: none"> <li>• Student's Book pp. 130-132</li> <li>• Activity Book pp. 106-108</li> <li>• Student's Book pp. 133-135</li> <li>• Activity Book pp. 12-114</li> </ul>	<ul style="list-style-type: none"> <li>• I can understand the value of each digit</li> <li>• I can understand that dividing makes the digits smaller</li> <li>• I can apply my knowledge of whole numbers to decimals</li> </ul>	<ul style="list-style-type: none"> <li>• Multiply</li> <li>• Place value</li> <li>• Lots of</li> <li>• Groups of</li> <li>• Decimals</li> <li>• Tenths</li> <li>• Hundredths</li> <li>• Whole numbers</li> </ul>
3	<ul style="list-style-type: none"> <li>• Multiplication and Division</li> <li>• <b>5Np.02</b> To use knowledge of place value to divide whole numbers by 10, 100 and 1000</li> <li>• <b>5Np.03</b> To use knowledge of place value to divide decimals by 10 and 100</li> </ul>	<ul style="list-style-type: none"> <li>• Student's Book pp. 130-132</li> <li>• Activity Book pp. 106-108</li> <li>• Student's Book pp. 133-135</li> <li>• Activity Book pp. 12-114</li> </ul>	<ul style="list-style-type: none"> <li>• I can understand the value of each digit</li> <li>• I can understand that dividing makes the digits smaller</li> <li>• I can apply my knowledge of whole numbers to decimals</li> </ul>	<ul style="list-style-type: none"> <li>• Multiply</li> <li>• Place value</li> <li>• Lots of</li> <li>• Groups of</li> <li>• Decimals</li> <li>• Tenths</li> <li>• Hundredths</li> <li>• Whole numbers</li> </ul>
4	<ul style="list-style-type: none"> <li>• Calculation rules</li> <li>• <b>5Ni.02</b> To understand which law of arithmetic to apply to simplify calculations</li> <li>• <b>5Ni.03</b> To understand that the four operations follow a particular order.</li> </ul>	<ul style="list-style-type: none"> <li>• Student's Book pp. 139-141</li> <li>• Activity Book pp. 116-118</li> <li>• Student's Book pp.142-144</li> <li>• Activity Book pp. 119-122</li> </ul>	<ul style="list-style-type: none"> <li>• I can understand the different laws or arithmetic</li> <li>• I can use those laws to solve simple calculations</li> <li>• I can differentiate which law should be used.</li> </ul>	<ul style="list-style-type: none"> <li>• Commutative law</li> <li>• Associative law</li> <li>• Distributive law</li> <li>• Order of operations</li> <li>• Addition</li> <li>• Subtraction</li> <li>• Multiplication</li> </ul>



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				<ul style="list-style-type: none"><li>• division</li></ul>
5	<ul style="list-style-type: none"><li>• Multiplication and Division</li><li>• <b>5Ni.05</b> To divide whole numbers up to 1000 by 1-digit whole numbers</li><li>• Fractions, decimals and percentages</li><li>• <b>5Nf.01</b> To understand fractions as Dividing the Numerator by the Denominator</li></ul>	<ul style="list-style-type: none"><li>• Student's Book pp. 127-129</li><li>• Activity Book pp.106-108</li><li>• Student's Book pp. 148-150</li><li>• Activity Book pp. 124-126</li></ul>	<ul style="list-style-type: none"><li>• I can divide a whole number by a one digit number with remainders</li><li>• I can understand that fractions can be found by dividing the numerator and the denominator.</li></ul>	<ul style="list-style-type: none"><li>• Division</li><li>• Lots of</li><li>• Remainder</li><li>• Place value</li><li>• Divide</li><li>• numerator denominator fraction</li></ul>
6	<ul style="list-style-type: none"><li>• Fractions, decimals and percentages</li><li>• <b>5Nf.02</b> To find Fractions of Amounts by Dividing and Multiplying</li><li>• <b>5Nf.03</b> to recognise that improper fractions and mixed number can have an equivalent value.</li></ul>	<ul style="list-style-type: none"><li>• Student's Book pp. 151-153</li><li>• Activity Book pp. 127-129</li><li>• Student's Book pp.154-156</li><li>• Activity Book pp.130-132</li></ul>	<ul style="list-style-type: none"><li>• I can find fraction of an amount by dividing</li><li>• I can find fractions of amounts by dividing and then multiplying</li></ul>	<ul style="list-style-type: none"><li>• Part</li><li>• Divide</li><li>• Multiply</li><li>• Numerator</li><li>• Denominator</li><li>• Mixed number</li><li>• Improper fraction</li></ul>
7	<ul style="list-style-type: none"><li>• Fractions, decimals and percentages</li><li>• <b>5Nf.07</b> To recognise percentages of shapes</li><li>• <b>5Nf.07</b> To write percentages as a fraction with denominator 100.</li></ul>	<ul style="list-style-type: none"><li>• Student's Book pp. 157-159</li><li>• Activity Book pp.133-134</li></ul>	<ul style="list-style-type: none"><li>• I can recognise what percentage of a shape is shaded</li><li>• I can write percentages as a fraction</li></ul>	<ul style="list-style-type: none"><li>• Percentage</li><li>• Out of 100</li><li>• express</li></ul>