



## TSS Primary Maths MTP 2022-2023

### Year 3 Block 4

Week	Key Targets and Learning Objectives	Key Activities	Key Vocabulary
1	<p><b>1. Divide using Multiplication Facts</b></p> <p>Understand and explain the relationship between multiplication and division</p> <p><b>2. Multiply 2-Digit Numbers by 2, 3,</b> Estimate and multiply whole numbers up to 100 by 2, 3.</p>	<ul style="list-style-type: none"><li>• Student's Book pp. 177-180</li><li>• Activity Book pp.142-146</li><li>• Multiplication chart</li><li>• Four paper plates</li><li>• Counters</li></ul> <ul style="list-style-type: none"><li>• Student's Book pp. 181-184</li><li>• Activity Book pp. 147-148</li><li>• Cubes or counters</li></ul>	<ul style="list-style-type: none"><li>• Altogether</li><li>• Multiplication</li><li>• Divide</li></ul>
2	<p><b>2. Multiply 2-Digit Numbers by 4 and 5</b></p> <p>Estimate and multiply whole numbers up to 100 by 4 and 5</p> <p><b>3. Divide 2-Digit Numbers by 2, 3,</b> Estimate and divide whole numbers up to 100 by 2, 3.</p>	<ul style="list-style-type: none"><li>• Student's Book pp. 181-184</li><li>• Activity Book pp. 147-148</li><li>• Cubes or counters</li></ul> <ul style="list-style-type: none"><li>• Student's Book pp. 185-188</li><li>• Activity Book pp. 149-150</li><li>• Cubes or counters</li></ul>	<ul style="list-style-type: none"><li>• Altogether</li><li>• Multiplication</li><li>• Divide</li><li>• Kilograms</li><li>• rows</li></ul>
3	<p><b>5. Divide 2-Digit Numbers by 4 and 5</b></p> <p>Estimate and divide whole numbers up to 100 by 4 and 5</p> <p><b>6. Understand Fractions</b></p> <p>Understand and explain that fractions are several equal parts of an object or shape and all the parts, taken together, equal one whole.</p>	<ul style="list-style-type: none"><li>• Student's Book pp. 185-188</li><li>• Activity Book pp. 149-150</li><li>• Cubes or counters</li></ul> <ul style="list-style-type: none"><li>• Student's Book pp. 192-196</li><li>• Activity Book pp. 152-155</li><li>• Fraction bars or circles</li></ul>	<ul style="list-style-type: none"><li>• How many</li><li>• Equally</li><li>• Quotient</li></ul>



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<b>4</b>	<p><b>7. Relate parts to its Whole.</b></p> <p>Understand and explain that fractions can describe equal parts of a quantity or set of objects.</p> <p><b>8. Write Fractions as Division</b></p> <p>Understand that a fraction can be represented as a division of the numerator by the denominator (half, quarter and three-quarters).</p>	<ul style="list-style-type: none"><li>• Student's Book pp. 197-199</li><li>• Activity Book pp. 156-157</li><li>• 12 balls / counter</li> <li>• Student's Book pp. 200-201</li><li>• Activity Book pp. 158-159</li><li>• Fraction bars or circles</li><li>• 3 strips of papers per student</li></ul>	<ul style="list-style-type: none"><li>• Equal parts</li><li>• Denominator</li><li>• Whole</li><li>• A set</li><li>• division</li></ul>
<b>5</b>	<p><b>9. Find Equivalent Fractions</b></p> <p>Recognise that two fractions can have an equivalent value (halves, quarters, fifths, and tenths).</p> <p><b>10. Compare Fractions</b></p> <p>Use knowledge of equivalence to compare and order unit fractions and fractions with the same denominator, using the symbols =, &gt; and &lt;.</p>	<ul style="list-style-type: none"><li>• Student's Book pp. 205-207</li><li>• Activity Book pp. 161-165</li><li>• Fraction circles or bars</li> <li>• Student's Book pp. 208-210</li><li>• Activity Book pp. 166-168</li><li>• Fraction circles or bars</li></ul>	<ul style="list-style-type: none"><li>• Whole</li><li>• Numerator</li><li>• Denominator</li></ul>
<b>6</b>	<p><b>11. Order Fractions</b></p> <p>Use knowledge of equivalence to compare and order unit fractions and fractions with the same denominator, using the symbols =, &gt; and &lt;.</p> <p><b>12. Find Fractions of Numbers</b></p> <p>Understand that fractions (half, quarter, three-quarters, third and tenth) can act as operators.</p>	<ul style="list-style-type: none"><li>• Student's Book pp. 208-210</li><li>• Activity Book pp. 166-168</li><li>• Fraction circles or bars</li> <li>• Student's Book pp. 214-216</li><li>• Activity Book pp. 171-174</li><li>• Counters</li></ul>	<ul style="list-style-type: none"><li>• Third</li><li>• 1 whole</li><li>• Equal parts</li></ul>
<b>7</b>	<p><b>13. Add Fractions</b></p> <p>Estimate, add and subtract fractions with the same denominator (within one whole).</p>	<ul style="list-style-type: none"><li>• Student's Book pp. 217-219</li><li>• Activity Book pp. 175-176</li><li>• Fraction circles or bars</li> <li>• Student's Book pp. 220-222</li></ul>	<ul style="list-style-type: none"><li>• Add fractions.</li><li>• Subtract fractions.</li><li>• Altogether</li><li>•</li></ul>



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<p><b>14. Subtract Fractions</b> Estimate, add and subtract fractions with the same denominator (within one whole).</p> <p>.</p> <p><b>Review and consolidate targets for block end.</b></p>	<ul style="list-style-type: none"><li>• Activity Book pp. 177-179</li><li>• Fraction circles or bars</li></ul>	
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