



## TSS Primary Mathematics MTP 2022-2023 Year 6 Block 5

Week	Key Targets and Learning Objectives	Key Activities	Success Criteria	Key Vocabulary
1	Recognise percentages (1%, and multiples of 5% up to 100%) of shapes and whole numbers.	<ul style="list-style-type: none"><li>• Student's Book pp.138-141</li><li>• Activity Book pp.118-121</li></ul>	<ul style="list-style-type: none"><li>• I can recognise percentages of shapes and whole numbers.</li></ul>	Percent, fraction, decimal
2	Understand the relative size of quantities to compare and order numbers with one or two decimal places, proper fractions with different denominators and percentages, using the symbols =, > and <.	<ul style="list-style-type: none"><li>• Student's Book pp.142-145</li><li>• Activity Book pp.122-125</li></ul>	<ul style="list-style-type: none"><li>• I can convert percentages into fractions and decimals.</li><li>• I can use the symbols =, &gt; and &lt; when comparing percentages, decimals and fractions.</li></ul>	Greater than, less than, equal too.
3	Find the lowest common denominator of a number.	<ul style="list-style-type: none"><li>• Review finding the LCD</li><li>• White Rose Fractions</li></ul>	<ul style="list-style-type: none"><li>• I can find the lowest common denominator of 2 or 3 fractions</li><li>• I understand to compare fractions, the denominator must be the same.</li></ul>	Lowest common denominator, numerator, denominator, proper fractions, improper fractions, mixed number
4	Estimate, add and subtract fractions with same denominators.	<ul style="list-style-type: none"><li>• Student's Book pp.152-155</li><li>• Activity Book pp.130-132</li></ul>	<ul style="list-style-type: none"><li>• I can add and subtract fractions with same denominators</li></ul>	Lowest common denominator, numerator, denominator, proper fractions, improper fractions, mixed number
5	Estimate, add and subtract fractions with different denominators.	<ul style="list-style-type: none"><li>• Student's Book pp.152-155</li><li>• Activity Book pp.130-132</li></ul>	<ul style="list-style-type: none"><li>• I can add and subtract fractions with different denominators.</li><li>• I understand that, in order to add and subtract fractions with</li></ul>	Lowest common denominator, numerator, denominator, proper



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			different denominators, we must first change the denominators into their LCD.	fractions, improper fractions, mixed number
6	Understand that proper and improper fractions can act as operators.	<ul style="list-style-type: none"><li>• Student's Book pp.156-159</li><li>• Activity Book pp.133-136</li></ul>	<ul style="list-style-type: none"><li>• I can use my knowledge of fractions to solve simple problems.</li></ul>	Lowest common denominator, numerator, denominator, proper fractions, improper fractions, mixed number
7	Estimate and multiply proper fractions by whole numbers.	<ul style="list-style-type: none"><li>• Student's Book pp.160-162</li><li>• Activity Book pp.137-140</li></ul>	<ul style="list-style-type: none"><li>• I can estimate and multiply proper fractions by whole numbers.</li></ul>	numerator, denominator, proper fractions, improper fractions, mixed number, multiply
8	Estimate and divide proper fractions by whole numbers.	<ul style="list-style-type: none"><li>• Student's Book pp.163-165</li><li>• Activity Book pp.141-144</li></ul>	<ul style="list-style-type: none"><li>• I can estimate and divide proper fractions by whole numbers.</li></ul>	numerator, denominator, proper fractions, improper fractions, mixed number, divide, share
9	Use knowledge of equivalence to understand and use equivalent ratios.	<ul style="list-style-type: none"><li>• Student's Book pp.169-171</li><li>• Activity Book pp.146-149</li></ul>	<ul style="list-style-type: none"><li>• I am starting to understand what ratio means.</li><li>• I am starting to use my knowledge of equivalence to understand and use equivalent ratios.</li></ul>	Ratio, equivalent, equivalent ratios



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10	Understand the relationship between two quantities when they are in direct proportion.	<ul style="list-style-type: none"><li>• Student's Book pp.172-174</li><li>• Activity Book pp.150-152</li><li>•</li></ul>	<ul style="list-style-type: none"><li>• I am starting to understand what direct proportion means.</li><li>• I am starting to understand the relationship between two quantities when they are in direct proportion.</li></ul>	Proportion, ratio, quantity
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