



TSS Primary Maths MTP 2021-2022 Year 3 Block 5

Week	Key Targets and Learning Objectives	Key Activities	Key Vocabulary
1	<ul style="list-style-type: none">interpret and present data using bar charts, pictograms and tablessolve one-step and two-step questions [for example, 'How many more?' and 'How many fewer?'] using information presented in scaled bar charts and pictograms and tables	<ul style="list-style-type: none">Interpret and present data using tables and charts 1Interpret and present data in pictograms where one picture represents 2 units 2Interpret and present data in bar charts with intervals labelled in multiples of 2 3Use information presented in scaled pictograms, bar charts and tables to answer questions	data, label, title, tally chart, table, frequency, symbol
2	<ul style="list-style-type: none">recall and use multiplication and division facts for the 3, 4 and 8 multiplication tablessolve problems, including missing number problems, involving multiplication and division, including positive integer scaling problems and correspondence problems in which n objects are connected to m objectscount from 0 in multiples of 50 and 100; find 100 more or less than a given number	<ul style="list-style-type: none">Count on and back in multiples of 50 and 100Find 100 more or less than a given number 1Consolidate recall of the multiplication facts for the 2, 3, 4, 5, 8 and 10 multiplication tables, and related facts involving multiples of 10 2Consolidate recall of the division facts for the 2, 3, 4, 5, 8 and 10 multiplication tables, and related facts involving multiples of 10Solve problems and reason mathematically	multiple, forward, backward, next, previous, more, less key fact, double, multiplied by, multiplication operation, divided by, division, addition, subtraction
3	<ul style="list-style-type: none">recognise and show, using diagrams, equivalent fractions with small denominatorssubtract fractions with the same denominator within one whole	<ul style="list-style-type: none">Compare and order fractions with the same denominatorsSolve fraction problems and reason mathematically 1Subtract fractions within one whole	numerator, denominator, compare, equivalent,
4	<ul style="list-style-type: none">compare and order unit fractions, and fractions with the same denominatorsolve problems that involve all of the above	<ul style="list-style-type: none">Recognise equivalent fractions 3Recognise equivalent fractions using a fraction wall	numerator, denominator, whole, equivalent
5	<ul style="list-style-type: none">write and calculate mathematical statements for multiplication using the multiplication tables that they know, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methodssolve problems, including missing number problems, involving multiplication and division, including positive integer scaling problems and correspondence problems in which n objects are connected to m objects	<ul style="list-style-type: none">Use partitioning to calculate TO x OEstimate and check the answer to a calculation 1Use partitioning and the grid method to calculate TO x OEstimate and check the answer to a calculationUse the expanded written method to calculate TO x OEstimate and check the answer to a calculation 3Solve problems and reason mathematically	multiple, key fact, multiplied by, multiplication, estimate, approximate, partition, tens, ones (units), divisor



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6	<ul style="list-style-type: none">• count up and down in tenths; recognise that tenths arise from dividing an object into 10 equal parts and in dividing one-digit numbers or quantities by 10• recognise, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators	<ul style="list-style-type: none">• Find fractions of numbers 1• Solve fraction problems and reason mathematically 2• Recognise equivalent fractions	divide, numerator, denominator,
7	<ul style="list-style-type: none">• recognise and show, using diagrams, equivalent fractions with small denominators• solve problems that involve all of the above	<ul style="list-style-type: none">• Count up and down in tenths• Find tenths by dividing by 10	word problem, divide, fraction, answer