



TSS Primary Maths MTP 2021-2022 Year 2 Block 5

Week	Key Targets and Learning Objectives	Key Activities	Key Vocabulary
1	<ul style="list-style-type: none">Recognise, find, name and write fractions $\frac{1}{2}$, $\frac{1}{4}$, $\frac{2}{4}$ and $\frac{3}{4}$ of a length, shape, set of objects or quantity.	<ul style="list-style-type: none">Recognise $\frac{1}{3}$, $\frac{2}{3}$ and $\frac{3}{3}$ of a shape.Find $\frac{1}{3}$ and $\frac{2}{3}$ of a length, set of objects or quantity.Know that a third is one of three equal parts of a whole.	<ul style="list-style-type: none">part, equal parts, fraction, whole, half, halves, one quarter, two quarters, three quarters, four quarters.
2	<ul style="list-style-type: none">Write simple fractions for example, $\frac{1}{2}$ of 6 = 3 and recognise the equivalence of $\frac{2}{4}$ and $\frac{1}{2}$.	<ul style="list-style-type: none">Find $\frac{1}{2}$, $\frac{1}{4}$, $\frac{2}{4}$ and $\frac{3}{4}$ of a length, set of objects or quantity.Know that two halves make a whole, three thirds make a whole and four quarters also make a whole.Link fractions to division and multiplication.	<ul style="list-style-type: none">part, equal parts, fraction, whole, third, one third, two thirds, three thirds.
3	<ul style="list-style-type: none">Choose and use appropriate standard units to estimate and measure capacity (litres/ml) to the nearest appropriate unit, using measuring vessels.Compare and order volume/capacity and record the results using $>$, $<$ and $=$.	<ul style="list-style-type: none">Understand the meaning of the term 'capacity'.Estimate and measure the capacity of different objects in litres and multiples of 100 ml.Convert between litres and millilitres and vice versa.Compare and order objects according to their volume.Record volume using $>$, $<$ and $=$.	<ul style="list-style-type: none">estimate, measure, compare, capacity, full, empty, litres, millilitre, capacity, measuring jug, scale, litres, millilitres.
4	<ul style="list-style-type: none">Count in steps of 3 from 0, forward and backward.Recognise the place value of each digit in a two-digit number (tens, ones).Compare and order numbers from 0 up to 100; use $<$, $>$ and $=$ signs.Use place value and number facts to solve problems.	<ul style="list-style-type: none">Recognise, count, read, write, compare and order numbers to 100.Accurately count in steps of 3 beyond 36 and identify the multiples of 3.Identify the number of tens and ones in any two-digit number.Recognise and use the inequality signs $<$ and $>$.Apply their knowledge of place value to solve simple problems.	<ul style="list-style-type: none">zero, nought, three, six, nine ... thirty six, count, count on, count up to, count back, count in threes, twos, fives and tens, before, after, forwards, backwards, multiples of, partition numbers; tens; ones; digit; numerals zero, one, two ... 99,100.



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5	<ul style="list-style-type: none">• Add and subtract numbers using concrete objects, pictorial representations, and mentally, including:<ul style="list-style-type: none">○ two two-digit numbers○ (show that addition of two numbers can be done in any order (commutative) and subtraction of one number from another cannot.	<ul style="list-style-type: none">• Use an effective mental strategy to add two two-digit numbers, including using a 1–100 number square and the 'empty number line'.	<ul style="list-style-type: none">• ones (units), tens, addition, add, plus, more, make, total, altogether, equals, how many?
6	<ul style="list-style-type: none">• recognise and use the inverse relationship between addition and subtraction and use this to check calculations.	<ul style="list-style-type: none">• Use an effective mental strategy to subtract two two-digit numbers, including using a 1–100 number square and the 'empty number line'.	<ul style="list-style-type: none">• ones (units), tens, addition, add, plus, more, make, total, altogether, equals, how many?
7	<ul style="list-style-type: none">• recall and use multiplication and division facts for the 2 and 5 multiplication tables.• calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication (\times), division (\div) and equals ($=$) signs.• count in steps of 2 and 5 from 0, forward and backward.	<ul style="list-style-type: none">• Accurately count in multiples of 2 and 10, forward and backward.• Apply understanding of counting in twos and fives, to counting groups of objects in multiples.• Recognise and recall multiplication and division facts for the 2 multiplication table and use these facts to find doubles and halves.• Recognise and recall multiplication and division facts for the 5 multiplication table.• Apply their knowledge of multiplication and division facts to 5 to other situations, e.g. telling the time.	<ul style="list-style-type: none">• zero, nought, two, four, six ... fifty, count, count on, count up to, count back, count in ones, count in twos, before, after, forwards, backwards, multiples of, how many?, twos: lots of, groups of, sets of, share equally, divide, division, divided by, double, half, halve.