



TSS Primary Maths MTP 2022-2023 Year (3) Block (3)

Week	Key Targets and Learning Objectives	Key Activities	Key Vocabulary
1	<ul style="list-style-type: none">• Read and Round Measurements• Use instruments that measure length, mass, capacity and temperature.• Measure Length• Estimate and measure lengths in centimetres (cm), metres (m) and kilometres (km). Understand the relationship between units.	<ul style="list-style-type: none">• Student's Book pp.121-124• Activity Book pp.97-99• Measuring tape• Room thermometer• Weighing scale• Measuring cup/jug• Student's Book pp.125-128• Activity Book pp.100-102• Measuring tape• Metre rule	<ul style="list-style-type: none">• Mass• Estimate• Measure lines• Distance• Kilometre
2	<ul style="list-style-type: none">• Draw Lines, Squares and Rectangles• Draw lines, rectangles and squares. Estimate, measure and calculate the perimeter of a shape, using appropriate metric units, and area on a square grid.• Measure Mass• Estimate and measure the mass of objects in grams (g) and kilograms (kg). Understand the relationship between units.	<ul style="list-style-type: none">• Student's Book pp.129-132• Activity Book pp.103-105• Ruler• Student's Book pp.133-135• Activity Book pp.106-107• Weighing scale	<ul style="list-style-type: none">• Sum of all sides• Gram• Scale
3	<ul style="list-style-type: none">• Measure Capacity• Estimate and measure capacity in millilitres (ml) and litres (ℓ), and understand their relationships.• Find Perimeter of Shapes• Understand that perimeter is the total distance around a 2D shape and can be calculated by adding lengths. -	<ul style="list-style-type: none">• Student's Book pp.136-138• Activity Book pp.108-110• 5-litre bottles of water (per group)• 4-litre measuring jugs and cylinders• Small pails of water• Student's Book pp.142-144• Activity Book pp. 112-114• TR9A• Square tiles• Coloured Strings• TR9B	<ul style="list-style-type: none">• Capacity• Liter• Pail• Width• Perimeter
4	<ul style="list-style-type: none">• Find Area of Shapes• Understand that area is how much space a 2D shape occupies within its boundary.	<ul style="list-style-type: none">• Student's Book pp. 145-147• Activity Book pp. 115-118• Square tiles• TR9C	<ul style="list-style-type: none">• Fold• Space covered• How many more• Chance



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	<ul style="list-style-type: none">Describe ChanceUse familiar language associated with chance to describe events, including “it will happen”, “it will not happen”, “it might happen”.	<ul style="list-style-type: none">Student’s Book pp.151-153Activity Book pp.121-123Six-sided dice	<ul style="list-style-type: none">Will happenWill not happen
5	<ul style="list-style-type: none">Carry Out Chance ExperimentsConduct chance experiments, and present and describe the results.Times TablesKnow 1, 2, 3, 4, 5, 6, 8, 9 and 10 times tables.	<ul style="list-style-type: none">Student’s Book pp.154-156Activity Book pp.124-128A coinA sixed-sided diceRed, blue, green, yellow, black pens (1 each)2 cards numbered 12 cards numbered 2Student’s Book pp. 160-164Activity Book pp. 130-132Multiplication chartCubes or counters	<ul style="list-style-type: none">PatternGeneralisationMight happenResultsMore likelyLess likely
6	<ul style="list-style-type: none">Use Commutative Rule of MultiplicationUnderstand and explain the commutative properties of multiplication and use these to simplify calculations.Use Distributive Rule of MultiplicationUnderstand and explain the distributive properties of multiplication and use these to simplify calculations.	<ul style="list-style-type: none">Student’s Book pp. 165-167Activity Book pp. 133-135Multiplication chart6 cardsCubes or countersStudent’s Book pp. 168-170Activity Book pp. 136-137Cubes or counters	<ul style="list-style-type: none">Cumulative ruleRowsaltogether
7	<ul style="list-style-type: none">Recognise Multiples of 2Recognise multiples of 2Recognise Multiples of 5 and 10Recognise multiples of 5 and 10 (up to 1000).Use instruments that measure length, mass, capacity and temperature.Review and consolidate targets for block end.	<ul style="list-style-type: none">Student’s Book pp. 171-173Activity Book pp. 138-140Cubes or counters	<ul style="list-style-type: none">MultiplesTrueFalseProduct