



TSS Primary Maths MTP 2022-2023 Year 6 Block 2

Week	Key Targets and Learning Objectives	Key Activities	Key Vocabulary
1	<ul style="list-style-type: none">• 6Ni.03 Understand that brackets can be used to alter the order of operations.• 6Gg.01 Identify, describe, classify and sketch quadrilaterals, including reference to angles, symmetrical properties, parallel sides and diagonals.	<ul style="list-style-type: none">• Use brackets. (4 periods)• Identify, describe and sketch quadrilaterals. (2 periods)	<ul style="list-style-type: none">• Brackets• Quadrilateral• parallel lines• squares• rectangles,• rhombuses,• trapeziums,• parallelograms• kites• decompose,• tessellation
2	<ul style="list-style-type: none">• 6Gg.01 Identify, describe, classify and sketch quadrilaterals, including reference to angles, symmetrical properties, parallel sides and diagonals.• 6Gg.02 Know the parts of a circle: centre, radius, diameter and circumference.	<ul style="list-style-type: none">• Identify, describe and sketch quadrilaterals. (2 periods)• Know the parts of a circle: centre, radius, diameter and circumference. (4 periods)	<ul style="list-style-type: none">• Quadrilateral• parallel lines• squares• rectangles,• rhombuses,• trapeziums,• parallelograms• kites• decompose,• tessellation• circumference• radius• diameter• centre
3	<ul style="list-style-type: none">• 6Gg.11 Construct circles of a specified radius or diameter.• 6Gg.03 Use knowledge of area of rectangles to estimate and calculate the area of right-angled triangles	<ul style="list-style-type: none">• Construct circles with a specified radius or diameter. (3 periods)• Use knowledge of area of rectangles to estimate and calculate the area of right-angled triangles. (3 periods)	<ul style="list-style-type: none">• Construct• Radius• compass• rectangle• right-angled triangles,• area,• square centimetre



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4	<ul style="list-style-type: none">• 6Gg.09 Classify, estimate, measure and draw angles.	<ul style="list-style-type: none">• Classify, estimate and draw angles. (5 periods)	<ul style="list-style-type: none">• full circle protractor,• acute• obtuse• reflex
5	<ul style="list-style-type: none">• 6Gg.10 Know that the sum of the angles in a triangle is 180° and use this to calculate missing angles in a triangle.• 6Ni.01 Estimate, add and subtract integers (continued).• 6Nf.09 Estimate, add and subtract numbers with the same or different number of decimal places.	<ul style="list-style-type: none">• To understand that the sum of the angles in a triangle is 180° and use this to calculate missing angles in a triangle. (4 periods).• To estimate, add and subtract integers. (1 period).• To estimate, add and subtract numbers with the same or different number of decimal places. (1 periods).	<ul style="list-style-type: none">• Sum• Total• plus• add• subtract• difference• estimate• negative• positive• zero.• Add• Sum• Plus• zero
6	<ul style="list-style-type: none">• 6Nf.09 Estimate, add and subtract numbers with the same or different number of decimal places.	<ul style="list-style-type: none">• To estimate, add and subtract numbers with the same or different number of decimal places. (5 periods).	<ul style="list-style-type: none">• Add• Sum• Total• plus
7	<ul style="list-style-type: none">• 6Ni.04 Estimate and multiply whole numbers up to 10 000 by 1-digit or 2-digit whole numbers.• 6Ni.05 Estimate and divide whole numbers up to 1000 by 1-digit or 2-digit whole numbers.	<ul style="list-style-type: none">• To estimate and multiply whole numbers up to 10 000 by 1-digit or 2-digit whole numbers. (3 periods).• To estimate and divide whole numbers up to 1000 by 1-digit or 2-digit whole numbers. (3 periods).	<ul style="list-style-type: none">• Product• multiply• divide• quotient• divisor• remainder