



TSS Primary Maths MTP 2021-2022

Year 6 Block 5

Week	Key Targets and Learning Objectives	Key Activities	Key Vocabulary
1	<ul style="list-style-type: none">• Use mental methods to divide a decimal by 1-digit number• Use the formal written method of short division to divide a decimal by a 1-digit number	<ul style="list-style-type: none">• Students learn how to divide decimals using the short division.• Students watch video on Corbett's maths. The video shows students how to divide decimals by whole numbers using short division method.• After the lesson, students complete pages 84 and 85 in Busy Ants Book B- Dividing decimals using mental and the formal written method.	<ul style="list-style-type: none">• thousandths• multiple• divide• division• divisor• divisible• divisible by• estimate• partition• decimal• tens• ones• tenths• hundredths
2	<ul style="list-style-type: none">• Know that shapes with the same perimeters can have different areas and vice versa	<ul style="list-style-type: none">• Use interlocking cubes to explore perimeter and area.• After the lesson, students will complete pages 92 and/or 93 in Busy Ants Book B- Equal perimeters and area.	<ul style="list-style-type: none">• Area• Perimeter• Square centimetre (cm²)• Square metre (m²)
3	<ul style="list-style-type: none">• Add and subtract fractions with denominators and mixed numbers, using the concept of equivalent fractions.	<ul style="list-style-type: none">• Students will add and subtract fractions with similar and different denominators. Students will also learn to change improper fractions to mixed numbers after adding and subtracting fractions.• Students will also learn to simplify fractions after adding or subtracting them, putting the fraction in its lowest possible form.• After the lesson, students will complete pages 52 and/or 53 in Busy Ants Book B- Adding and subtraction fractions (1)	<ul style="list-style-type: none">• Mixed numbers• Equivalent fraction• Simplest form• Common denominator
4	<ul style="list-style-type: none">• Divide proper fractions by whole numbers	<ul style="list-style-type: none">• Students will use pizza pieces to divide fractions.• After the lesson, students will complete pages 54 and/or 55 in Busy Ants Book B- Multiplying Fractions	<ul style="list-style-type: none">• Divide• Denominator• numerator



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5	<ul style="list-style-type: none">• Multiply simple pairs of proper fractions, writing the answer in its simplest form	<ul style="list-style-type: none">• Student will use pizza pieces to multiply fractions.• Students will multiply fractions with similar and different denominators.• After the lesson, students will complete the pages 56 and/ or 57 in Busy Ants Book B- Multiplying Fractions	<ul style="list-style-type: none">• Proper fraction• Multiplying• simplifying
6	<ul style="list-style-type: none">• Solve problems involving fractions	<ul style="list-style-type: none">• Students will solve fraction problems, including word problems, using the four operations.• Students will use a digital pie to solve problems.• After the lesson, students will complete pages 58 and/ or 59- Fraction problems.	<ul style="list-style-type: none">• Lowest common denominator• simplify
7	<ul style="list-style-type: none">• Solve problems involving fractions• Fractions Review	<ul style="list-style-type: none">• Continue with solving problems involving fractions.• Review last four weeks.	<ul style="list-style-type: none">• Lowest common denominator• simplifying