



TSS Primary Mathematics MTP 2022-2023 Year 6 Block 4

Week	Key Targets and Learning Objectives	Key Activities	Success Criteria	Key Vocabulary
1	Estimate and multiply whole numbers up to 10 000 by 1-digit or 2-digit whole numbers.	<ul style="list-style-type: none"> - Student's Book pp.87-89 - Activity Book pp.65-68 	<ul style="list-style-type: none"> - I can estimate multiplying numbers by 1 digit. - I can multiply numbers by 1 digit. - I can estimate multiplying numbers by 2 digits. - I can multiply numbers by 2 digits. 	product, multiply
2	Estimate and divide whole numbers up to 1000 by 1-digit or 2-digit whole numbers.	<ul style="list-style-type: none"> - Student's Book pp.90-92 - Activity Book pp.69-72 	<ul style="list-style-type: none"> - I can estimate dividing numbers by 1 digit. - I can dividing numbers by 1 digit. - I can estimate dividing numbers by 2 digits. - I can divide numbers by 2 digits. 	divide, quotient, divisor, remainder
3	Understand common multiples and common factors.	<ul style="list-style-type: none"> - Student's Book pp.93-95 - Activity Book pp.73-75 	<ul style="list-style-type: none"> - I understand what a factor and a multiple of a number is. - I can find common factors and multiples of a number. 	common multiple, common factors
4	Use knowledge of factors and multiples to understand tests of divisibility by 3, 6 and 9.	<ul style="list-style-type: none"> - Student's Book pp.96-98 - Activity Book pp.76-78 	<ul style="list-style-type: none"> - I can use my knowledge of factors and multiples to understand tests of divisibility by 3,6 and 9. 	divisible
5	Estimate and multiply numbers with one or two decimal places by 1-digit and 2-digit whole numbers.	<ul style="list-style-type: none"> - Student's Book pp.99-102 - Activity Book pp.79-81 	<ul style="list-style-type: none"> - I can estimate multiplying decimals numbers by a 1 digit whole number. - I can multiply decimal numbers by a 1 digit whole number. - I can estimate multiplying decimals numbers by a 2 digit whole number. - I can multiply decimals numbers by a 2 digit whole number. 	multiply



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6	Estimate and divide numbers with one or two decimal places by whole numbers.	<ul style="list-style-type: none">- Student's Book pp.103-106- Activity Book pp.82-84	<ul style="list-style-type: none">- I can estimate and divide numbers with one or two decimal places by whole numbers.	divide
7	Understand that a fraction can be represented as a division of the numerator by the denominator (proper and improper fractions).	<ul style="list-style-type: none">- Student's Book pp.135-137- Activity Book pp.115-117	<ul style="list-style-type: none">- I can understand the difference between a proper and improper fraction.- I can divide the numerator by the denominator in a fraction to work out the improper fraction.	simplify, simplest form, fraction, numerator and denominator as reminders
8	Use knowledge of equivalence to write fractions in their simplest form.	<ul style="list-style-type: none">- Student's Book pp.135-137- Activity Book pp.115-117	<ul style="list-style-type: none">- I can use knowledge of equivalence to write fractions in their simplest form.	simplify, simplest form, fraction, numerator and denominator as reminders
9	Recognise that fractions, decimals (one or two decimal places) and percentages can have equivalent values.	<ul style="list-style-type: none">- Student's Book pp.138-141- Activity Book pp.118-121	<ul style="list-style-type: none">- I can express a fraction as a decimal and vice versa.- I can express a fraction as a decimal and vice versa.	equivalent, decimals, percentages