



TSS Primary Maths MTP 2023-2024 Year 5 Block 3

Week	Key Targets and Learning Objectives	Key Activities	Success Criteria	Key Vocabulary
1	<ul style="list-style-type: none">To estimate and multiply whole numbers up to 1000 by 1-digit whole number.To estimate and multiply whole numbers up to 1000 by a 2-digit whole number.	<ul style="list-style-type: none">Student's Book pp. 117-119Activity Book pp. 90-92Student's Book pp. 123-126Activity Book pp. 103-105	<ul style="list-style-type: none">I can multiply a three-digit number by a one-digit number using the appropriate method.I can multiply a three digit number by a one digit number using the appropriate method.	Integers Take away. Multiply Regroup Distributive law
2	<ul style="list-style-type: none">To use knowledge of place value to multiply whole numbers by 10, 100 and 1000To use knowledge of place value to multiply decimals by 10 and 100	<ul style="list-style-type: none">Student's Book pp. 130-132Activity Book pp. 106-108Student's Book pp. 133-135Activity Book pp. 12-114	<ul style="list-style-type: none">I can understand the value of each digitI can understand that dividing makes the digits smaller I can apply my knowledge of whole numbers to decimals	Multiply Place value Lots of Groups of Decimals Tenths Hundredths Whole numbers
3	<ul style="list-style-type: none">To use knowledge of place value to divide whole numbers by 10, 100 and 1000.To use knowledge of place value to divide decimals by 10 and 100	<ul style="list-style-type: none">Student's Book pp. 130-132Activity Book pp. 106-108Student's Book pp. 133-135Activity Book pp. 12-114	<ul style="list-style-type: none">I can understand the value of each digitI can understand that dividing makes the digits smallerI can apply my knowledge of whole numbers to decimals	Multiply Place value Lots of Groups of Decimals Tenths Hundredths Whole numbers
4	<ul style="list-style-type: none">To understand and use the law of arithmetic to simplify calculations.To use the order of operations when calculations include different operations.	<ul style="list-style-type: none">Student's Book pp. 139-141Activity Book pp. 116-118Student's Book pp.142-144Activity Book pp. 119-122	<ul style="list-style-type: none">I can understand the different laws or arithmeticI can use those laws to solve simple calculationsI can differentiate which law should be used.	Commutative law Associative law Distributive law Order of operations Addition Subtraction



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				Multiplication division
5	<ul style="list-style-type: none">To divide whole numbers up to 1000 by 1-digit whole numbers.To understand that a fraction can be represented as a division of the numerator by the denominator.	<ul style="list-style-type: none">Student's Book pp. 127-129Activity Book pp.106-108Student's Book pp. 148-150Activity Book pp. 124-126	<ul style="list-style-type: none">I can divide a whole number by a one digit number with remaindersI can understand that fractions can be found by dividing the numerator and the denominator.	Division Lots of Remainder Place value Divide numerator denominator fraction
6	<ul style="list-style-type: none">To find Fractions of Amounts by Dividing and Multiplying.To recognise that improper fractions and mixed number can have an equivalent value.	<ul style="list-style-type: none">Student's Book pp. 151-153Activity Book pp. 127-129Student's Book pp.154-156Activity Book pp.130-132	<ul style="list-style-type: none">I can find fraction of an amount by dividingI can find fractions of amounts by dividing and then multiplying	Part Divide Multiply Numerator Denominator Mixed number Improper fraction
7	<ul style="list-style-type: none">To recognise percentages of shapes.To write percentages as a fraction with denominator 100.	<ul style="list-style-type: none">Student's Book pp. 157-159Activity Book pp.133-134	<ul style="list-style-type: none">I can recognise what percentage of a shape is shadedI can write percentages as a fraction	Percentage Out of 100 express