



TSS Primary Maths MTP 2022-2023 Year 5 Block 4

Week	Key Targets and Learning Objectives	Key Activities	Success Criteria	Key Vocabulary
1	<p><u>Fractions, decimals and percentages</u></p> <ul style="list-style-type: none"> • 5Nf.04 To find Equivalent Fractions, Decimals and Percentages • 5Nf.08 To compare and Order Fractions, Decimals and Percentages <p><u>Operations on Fractions and Decimals</u></p> <ul style="list-style-type: none"> • 5Nf.05 To add fractions with the same denominator and denominators that are multiples of each other 	<ul style="list-style-type: none"> • Student's Book pp. 160-162 • Activity Book pp. 135-137 • Student's Book pp. 163-166 • Activity Book pp. 138-140 • Student's Book pp. 170-173 • Activity Book pp. 142-144 	<ul style="list-style-type: none"> • I understand that fractions, decimals and percentages can be equivalent. • I can find equivalence between fractions, decimals and percentages. • I can use the more or less than sign to state what is larger or smaller. • I can place fractions, decimals and percentages into ascending and descending order. • I can recognise that to add fractions that the fractions need to be the same denominator. 	Convert Fraction Percentage Decimal Tenths Hundredths Compare Smaller than Greater than Ascending Descending
2	<p><u>Operations on Fractions and Decimals</u></p> <ul style="list-style-type: none"> • 5Nf.05 To subtract fractions with the same denominator and denominators that are multiples of each other • 5Nf.06 To multiply Unit Fractions by Whole Numbers • 5Nf.06 To divide Unit Fractions by Whole Numbers 	<ul style="list-style-type: none"> • Student's Book pp. 170-173 • Activity Book pp. 142-144 • Student's Book pp. 174-176 • Activity Book pp. 145-146 • Student's Book pp. 177-179 • Activity Book pp. 147-148 	<ul style="list-style-type: none"> • I can recognise that to subtract fractions that the fractions need to be the same denominator. • I can add fractions using existing strategies. • I can multiply and divide unit fractions by whole numbers. 	Equivalence Equivalent fraction Denominator Numerator Add Subtract Multiply divide
3	<p><u>Operations on Fractions and Decimals</u></p> <ul style="list-style-type: none"> • 5Nf.09 To add numbers with the same number of decimal places 	<ul style="list-style-type: none"> • Student's Book pp. 180-185 • Activity Book pp. 149-150 	<ul style="list-style-type: none"> • I can place digits into the correct place value 	Decimal Decimal point Addition



TSS Primary Maths MTP 2022-2023

Year 5 Block 4

	<ul style="list-style-type: none"> • 5Nf.09 To subtract numbers with the same number of decimal places • 5Nf.10 To multiply numbers with one decimal place by 1-digit whole numbers 	<ul style="list-style-type: none"> • Student's Book pp. 180-185 • Activity Book pp. 149-150 • Student's Book pp. 186-188 • Activity Book pp. 151-153 	<ul style="list-style-type: none"> • I can add using existing strategies. • I can subtract using existing strategies. 	Subtraction Estimate Carry over Multiply
4	<u>Ratio and Proportion</u> <ul style="list-style-type: none"> • 5Nf.11 To understand that a proportion compares part to whole • 5Nf.11 To understand that a ratio compares part to part of two or more quantities 	<ul style="list-style-type: none"> • Student's Book pp. 192-194 • Activity Book pp. 156-157 • Student's Book pp. 195-197 • Activity Book pp. 158-159 	<ul style="list-style-type: none"> • I can understand the meaning of proportion and ratio. • I can compare proportions and ratios 	Proportion Ratio Part whole
5	<u>Data Handling and representation</u> <ul style="list-style-type: none"> • 5Ss.02 To record data using Venn Diagrams • 5Ss.02 To record data using Carroll Diagrams 	<ul style="list-style-type: none"> • Student's Book pp. 201-204 • Activity Book pp. 164-167 • Student's Book pp. 201-204 • Activity Book pp. 164-167 	<ul style="list-style-type: none"> • I can draw and label a Venn and Carroll diagram • I can classify data into the correct location on a Venn and Carroll diagram 	Venn diagram Carroll diagram Classify Only And or
6	<u>Data Handling and representation</u> <ul style="list-style-type: none"> • 5Ss.02 To record data using tally charts and frequency tables • 5Ss.02 To record data using waffle diagrams 	<ul style="list-style-type: none"> • Student's Book pp. 205-208 • Activity Book pp. 164-167 • Student's Book pp. 205-208 • Activity Book pp. 164-167 	<ul style="list-style-type: none"> • I can draw and label tally charts and frequency tables • I can record data into tally charts and frequency tables • I can Give a chart/diagram a key 	Percent Percentages Proportions Waffle diagram Tally Frequency key



TSS Primary Maths MTP 2022-2023
Year 5 Block 4

7	<p><u>Data Handling and representation</u></p> <ul style="list-style-type: none">• 5Ss.02 To record data using dot plots • 5Ss.02 To draw Bar Charts with Scales	<ul style="list-style-type: none">• Student's Book pp. 209-212• Activity Book pp. 168-171 • Student's Book pp. 213-216• Activity Book pp. 172-175	<ul style="list-style-type: none">• I can create a chart using the correct scale and divisions• I can plot a data point on a chart using the coordinates• I can draw bars accurately using the scales• I can label the axes and title of a chart	Dot plot Data point Title Labels Coordinates Grid Bar chart Axis/axes Frequency Scale Divisions Categorical data
---	---	--	---	---