



## TSS Primary Maths MTP 2023-2024 Year 6 Block 3

Week	Key Targets and Learning Objectives	Key Activities	Success Criteria	Key Vocabulary
1	<p><b><u>Chapter 5: Addition and Subtraction</u></b></p> <ul style="list-style-type: none"><li>Recognise the use of letters to represent quantities that vary in addition and subtraction calculations.</li><li>Estimate, add and subtract integers.</li><li>Estimate, add and subtract numbers with the same or different number of decimal places.</li></ul> <p>End of the week- Term 1 Summative Assessment</p>	<ul style="list-style-type: none"><li>Student's Book pp.69-83</li><li>Activity Book pp.51-64</li></ul>	<ul style="list-style-type: none"><li>Student can recognise the use of letters to represent quantities that vary in addition and subtraction calculations.</li><li>Student can estimate, add, and subtract integers.</li><li>Student can estimate, add, and subtract numbers with the same or different number of decimal places.</li></ul>	<ul style="list-style-type: none"><li>Variable</li><li>Constant</li><li>Addition</li><li>Subtraction</li><li>Integers</li><li>Decimal numbers</li><li>Algebra</li><li>Equation</li><li>Difference</li><li>Estimate</li><li>Negative</li><li>Positive</li><li>Zero</li></ul>
2	<p>Review and Assessment- Chapter 5</p> <p><b><u>Chapter 12- Data Handling and Statistical Inquiry</u></b></p> <ul style="list-style-type: none"><li>Record, organise and represent categorical discrete and continuous data.</li><li>Choose and explain which representation to use in a given situation.</li></ul>	<ul style="list-style-type: none"><li>Student's Book pp.178-182</li><li>Activity Book pp.171-174</li></ul>	<ul style="list-style-type: none"><li>Student can record, organise, and represent categorical discrete and continuous data. Choose and explain which representation to use in a given situation.</li></ul>	<ul style="list-style-type: none"><li>Investigation</li><li>Prediction</li><li>Frequency</li><li>Table</li></ul>
3	<p><b><u>Chapter 12- Data Handling and Statistical Inquiry</u></b></p>	<ul style="list-style-type: none"><li>Student's Book pp.199-202</li><li>Activity Book pp.155-157</li></ul>	<ul style="list-style-type: none"><li>Student understands that the <i>mode, median</i> are</li></ul>	<ul style="list-style-type: none"><li>Frequency table</li><li>Bar chart</li></ul>



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4	<ul style="list-style-type: none"> <li>Understand that the <i>mode, median</i> are ways to describe and summarise data sets.</li> </ul> <p style="background-color: yellow;">Build Formula Ethara Individual Cars- Review 3D Shapes</p>		ways to describe and summarise data sets.	<ul style="list-style-type: none"> <li>Grouped discrete data</li> <li>Frequency scale</li> <li>Bar chart</li> <li>Line graph</li> <li>Angles</li> <li>3D shapes</li> <li>2D shapes</li> <li>2D nets</li> </ul>
4	<ul style="list-style-type: none"> <li>Understand that the mode, median, mean and range are ways to describe and summarise data sets. Find and interpret the mode, median, mean and range, and consider their appropriateness for the context.</li> <li>Find the average speed.</li> </ul>	<ul style="list-style-type: none"> <li>Student's Book pp.178-182</li> <li>Activity Book pp.171-174</li> </ul>	<ul style="list-style-type: none"> <li>Student understands that the <i>mode, median, mean and range</i> are ways to describe and summarise data sets. Find and interpret the mode, median, mean and range, and consider their appropriateness for the context.</li> </ul>	<ul style="list-style-type: none"> <li>Mean</li> <li>Median</li> <li>Mode</li> <li>Range</li> <li>bimodal</li> </ul>
5	<p style="background-color: yellow;">Review and assess Chapter 12</p> <p style="text-align: center;"><b><u>Chapter 13: The Coordinate Grid</u></b></p> <ul style="list-style-type: none"> <li>Read and plot coordinates including integers, fractions, and decimals in all four quadrants (with the aid of a grid).</li> </ul>	<ul style="list-style-type: none"> <li>Student's Book pp.211-219</li> <li>Activity Book pp.</li> </ul>	<ul style="list-style-type: none"> <li>Student is able to read and plot coordinates including integers, fractions, and decimals in all four quadrants (with the aid of a grid).</li> </ul>	<ul style="list-style-type: none"> <li>Quadrants</li> <li>X-axis</li> <li>Y-axis</li> <li>Origin</li> <li>Coordinates</li> <li>X-coordinate</li> <li>Y-coordinate</li> </ul>



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	Formula Ethara Individual Races			
6	<p><b><u>Chapter 13: The Coordinate Grid</u></b></p> <ul style="list-style-type: none"><li>• Use knowledge of 2D shapes and coordinates to plot points to form lines and shapes in all four quadrants.</li></ul>	<ul style="list-style-type: none"><li>• Student's Book pp.220-224</li><li>• Activity Book pp.181-186</li></ul>	<ul style="list-style-type: none"><li>• Student is able to use knowledge of 2D shapes and coordinates to plot points to form lines and shapes in all four quadrants.</li></ul>	<ul style="list-style-type: none"><li>• Quadrants</li><li>• X-axis</li><li>• Y-axis</li><li>• Origin</li><li>• Coordinates</li><li>• X-coordinate</li><li>• Y-coordinate</li></ul>
7	<p>Review and assess Chapter 13</p> <p>Working in Formula Ethara groups.</p>	<ul style="list-style-type: none"><li>• Finish off display boards</li><li>• Finish off car accuracy</li><li>• Work on speeches</li><li>• Review maths work</li></ul>		