



TSS Primary Maths MTP 2023-2024 Year 5 Block 1

Week	Key Targets and Learning Objectives	Key Activities	Success Criteria	Key Vocabulary
1	<ul style="list-style-type: none">• Prime and Composite numbers– 5Ni.06 Understand and explain the difference between prime and composite numbers.• Number sequences– 5Ni.08 Use knowledge of multiplication to recognise square numbers (from 1 to 100).	<ul style="list-style-type: none">• Student's Book pp. 2-5• Activity Book pp. 1-3 • Student's Book pp.18–21• Activity Book pp.14–19	<ul style="list-style-type: none">• I can explain what a prime number is• I can explain what a composite number is• I can identify prime numbers• I can identify composite numbers • I can use knowledge of multiplication tables to find square numbers	<ul style="list-style-type: none">• Prime numbers• Composite numbers• Factors• Multiples• Multiply• Divide• Square numbers



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2	<ul style="list-style-type: none">• Decimals– 5Np.01 Understand and explain the value of each digit in decimals (tenths).– 5Np.04 Understand and explain the value of each digit in decimals (hundredths).	<ul style="list-style-type: none">• Student's Book pp.25–28• Activity Book pp.21–23 • Student's Book pp.29–32• Activity Book pp.24–26	<p>I can understand the value of tenths in a decimal</p> <p>I can understand the value of hundredths in a decimal</p>	<ul style="list-style-type: none">• Place value• Decimals• Tenths• Value• Explain• Columns• Hundredths• Ones• Decimal point
3	<ul style="list-style-type: none">• Decimals Continued– 5Np.04 Compose, decompose and regroup numbers, including decimals (tenths and hundredths).– 5Np.05 Round numbers with one decimal place to the nearest whole number.	<p>Student's Book pp.33–35 Activity Book pp.27–29</p> <p>Student's Book pp.36–38 Activity Book pp.30–32</p>	<p>I can compose numbers including decimals</p> <p>I can decompose numbers including decimals</p> <p>I can regroup numbers including decimals</p> <p>I can round numbers to one decimal place</p>	<ul style="list-style-type: none">• Place value• Decimals• Tenths• Value• Explain• Columns• Hundredths• Ones• Decimal point• Round• Decompose



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				<ul style="list-style-type: none">• Regroup
4	<ul style="list-style-type: none">• Test of Divisibility– 5Ni.07 Use knowledge of factors and multiples to understand tests of divisibility by 4 and 8.– 5Nc.01 Count on and count back in steps of constant size, and extend beyond zero to include negative numbers	<ul style="list-style-type: none">• Student's Book pp. 6-8• Activity Book pp. 4-6• Student's Book pp.12–14• Activity Book pp.8–10	<ul style="list-style-type: none">• I can use knowledge of factors to divide by 4 and 8• I can count on and back including negative numbers	<ul style="list-style-type: none">• Factors• Multiples divisibility• Negative numbers• Count on• Count Back
5	<ul style="list-style-type: none">– 5Nc.03 Use the relationship between repeated addition of a constant and multiplication to find any term of a linear sequence– 5Nc.04 Recognise and extend the spatial pattern of square and triangular numbers.	<ul style="list-style-type: none">• Student's Book pp.15–17• Activity Book pp.11–13• Student's Book pp.18–21• Activity Book pp.14–19	<ul style="list-style-type: none">• I can use repeated addition to find the numbers in a sequence• I can extend the patterns in square and triangular numbers	<ul style="list-style-type: none">• Count On• Count Bag• Negative numbers• Sequence• Pattern• Multiplication• Addition• Subtraction• Repeated addition• Repeated subtraction
6	<ul style="list-style-type: none">• Find Time Intervals	<ul style="list-style-type: none">• Student's Book pp.42–44• Activity Book pp.34–35	I can understand and explain time intervals	<ul style="list-style-type: none">• Seconds• Minutes• Hours



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	<ul style="list-style-type: none">– 5Gt.01 Understand Time Intervals Less than One Second– 5Gt.03 Find time intervals in seconds, minutes and hours that bridge through 60.– 5Gt. 04 Recognise that a time interval can be expressed as a decimal, or in mixed units.	<ul style="list-style-type: none">• Student's Book pp.45–48• Activity Book pp.36–39	<p>I can find time intervals that bridge through 60.</p> <p>I recognise that time intervals can be expressed as decimals and mixed numbers</p>	<ul style="list-style-type: none">• Intervals• Decimal
7	<ul style="list-style-type: none">• Compare Time– 5Gt. 02 Compare times between time zones in digital notation (12- and 24-hour) and on analogue clocks.	<ul style="list-style-type: none">• Student's Book pp.49–52• Activity Book pp.40–43	<p>I can compare between time zones in digital notation using 12-hour time</p> <p>I can compare between time zones in digital notation using 24-hour time</p> <p>I can compare between time zones in analogue notation using 12-hour time</p> <p>I can compare between time zones in analogue notation using 24-hour time</p>	<ul style="list-style-type: none">• Time Zones• Analogue• Digital• Plus• Minus• 12 Hour• 24 Hour