

Curriculum Strand	Learning Objective Curriculum Sub-strand	Teaching sequence	Additional activities	Number of assessments in a year
NUMBER AND PLACE VALUE	<ul style="list-style-type: none"> ✓ 5N1 - Count forwards or backwards in steps of powers of 10 for any given number up to 1 000 000 ✓ 5N2 - Read, write, order and compare numbers to at least 1 000 000 ✓ 5N3a - Determine the value of each digit in numbers up to 1 000 000 ✓ 5N3b – Read Roman numerals to 1000 (M) and recognise years written in Roman numerals ✓ 5N4 - Round any number up to 1 000 000 to the nearest 10, 100, 1000, 10 000 and 100 000 ✓ 5N5 - Interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers including through zero ✓ 5N6 - Solve number problems and practical problems that involve 5N1 – 5N5 	5 weeks	Ongoing throughout the year	5N1 - 2 assessments 5N2 – 2 assessments 5N3a – 2 assessments 5N3b – 2 assessments 5N4 – 2 assessments 5N5 – 2 assessments 5N6 - 3 assessments
CALCULATION (+/-)	<ul style="list-style-type: none"> ✓ 5C1 - Add and subtract numbers mentally with increasingly large numbers ✓ 5C2 - Add and subtract whole numbers with more than 4 digits, including using formal written methods (columnar addition and subtraction) ✓ 5C3 - Use rounding to check answers to calculations and determine, in the context of a problem, levels of accuracy ✓ 5C4 - Solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why 	5 weeks	Ongoing throughout the year	5C1 – 3 assessments 5C2 – 3 assessments 5C3 – 2 assessments 5C4 – 3 assessments



<p style="text-align: center;">FRACTIONS</p>	<ul style="list-style-type: none"> ✓ 5F2a - Recognise mixed numbers and improper fractions and convert from one form to the other and write mathematical statements >1 as a mixed number [for example, $2/5 + 4/5 = 6/5 = 11/5$] ✓ 5F2b- Identify, name and write equivalent fractions of a given fraction, represented visually including tenths and hundredths. Read and write decimal numbers as fractions [for example, $0.71 = 71/100$] ✓ 5F3 - Compare and order fractions whose denominators are all multiples of the same number ✓ 5F4 - Add and subtract fractions with the same denominator and denominators that are multiples of the same number ✓ 5F5 - Multiply proper fractions and mixed numbers by whole numbers, supported by materials and diagrams ✓ 5F6a - Read and write decimal numbers as fractions [for example, $0.71 = 71/100$] ✓ 5F6b - Recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents ✓ 5F7 - Round decimals with two decimal places to the nearest whole number and to one decimal place ✓ 5F8 - Read, write, order and compare numbers with up to three decimal places ✓ 5F10 - Solve problems involving number up to three decimal places ✓ 5F11 - Recognise the per cent symbol (%) and understand that per cent relates to “number of parts per hundred”, and write percentages as a fraction with denominator 100, and as a decimal ✓ 5F12 - Solve problems which require knowing percentage and decimal equivalents of $1/2$, $1/4$, $1/5$, $2/5$, $4/5$ and those fractions with a denominator of a multiple of 10 or 25 	<p>8 weeks</p>		<p>5F2a - 2 assessments 5F2b - 2 assessments 5F3 - 2 assessments 5F4 - 2 assessments 5F5 - 2 assessments 5F6a - 2 assessments 5F6b - 2 assessments 5F7 - 2 assessments 5F8 - 2 assessments 5F10 - 2 assessments 5F11 - 2 assessments 5F12 - 2 assessments</p>
<p style="text-align: center;">MEASUREMENT</p>	<ul style="list-style-type: none"> ✓ 5M5 - Convert between different units of metric measure [for example, kilometre and metre; centimetre and metre; centimetre and millimetre; gram and kilogram; litre and millilitre] ✓ 5M6 - Understand and use approximate equivalences between metric units and common imperial units such as inches, pounds and pints ✓ 5M7a - Measure and calculate the perimeter of composite rectilinear shapes in centimetres and metres ✓ 5M7b - Calculate and compare the area of rectangles (including squares), and including using standard units, square centimetres (cm²) and square metres (m²) and estimate the area of irregular shapes ✓ 5M8 - Estimate volume [for example, using 1 cm³ blocks to build cuboids (including cubes)] and capacity [for example, using water]. ✓ 5M9a - Use all four operations to solve problems involving measure [money] using decimal notation including scaling ✓ 5M9b - Use all four operations to solve problems involving measure [eg: length] using decimal notation including scaling ✓ 5M9c - Use all four operations to solve problems involving measure [eg: mass] using decimal notation including scaling ✓ 5M9d - Use all four operations to solve problems involving measure [eg: volume] using decimal notation including scaling 	<p>4 weeks</p>		<p>5M5 - 2 assessments 5M6 - 2 assessments 5M7a - 2 assessments 5M7b - 2 assessments 5M8 - 2 assessments 5M9a - 1 assessment 5M9b - 1 assessment 5M9c - 1 assessment 5M9d - 1 assessment</p>



<p>MEASUREMENT (TIME)</p>	<p>✓ 5M4 - Solve problems involving converting between units of time.</p>	<p>1 week</p>		<p>5M4 - 2 assessments</p>
<p>GEOMETRY (SHAPE)</p>	<p>✓ 5G2a - Use the properties of rectangles to deduce related facts and find missing lengths and angles</p> <p>✓ 5G2b - Distinguish between regular and irregular polygons based on reasoning about equal sides and angles.</p> <p>✓ 5G3b - Identify 3-D shapes, including cubes and other cuboids, from 2-D representations</p> <p>✓ 5G4a - Know angles are measured in degrees: estimate and compare acute, obtuse and reflex angles</p> <p>✓ 5G4b - Identify:</p> <ul style="list-style-type: none"> - angles at a point and one whole turn (total 360°) - angles at a point on a straight line and 1/2 a turn (total 180°) - other multiples of 90° <p>✓ 5G4c - Draw given angles, and measure them in degrees (°)</p>	<p>2 weeks</p>		<p>5G2a - 1 assessment</p> <p>5G2b - 1 assessment</p> <p>5G3b - 1 assessment</p> <p>5G4a - 1 assessment</p> <p>5G4b - 1 assessment</p> <p>5G4c - 1 assessment</p>
<p>GEOMETRY (POSITION/DIRECTION)</p>	<p>✓ 5P2 - Identify, describe and represent the position of a shape following a reflection or translation, using the appropriate language, and know that the shape has not changed.</p>	<p>1 week</p>		<p>5P2 - 1 assessment</p>
<p>STATISTICS</p>	<p>✓ 5S1 - Complete, read and interpret information in tables including timetables.</p> <p>✓ 5S2 - Solve comparison, sum and difference problems using information presented in a line graph</p>	<p>2 weeks</p>		<p>5S1 - 1 assessment</p> <p>5S2 - 1 assessment</p>