

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"> ✓ 4N1 - Count in multiples of 6, 7, 9, 25 and 1000 ✓ 4N2a - Order and compare numbers beyond 1000 ✓ 4N2b- Find 1000 more or less than a given number ✓ 4N3a - Recognise the place value of each digit in a four-digit number (thousands, hundreds, tens, and ones) ✓ 4N3b - Read Roman numerals to 100 (I to C) and know that over time, the numeral system changed to include the concept of zero and place value. ✓ 4N4a - Identify, represent and estimate numbers using different representations ✓ 4N4b - Round any number to the nearest 10, 100 or 1000 ✓ 4N5 - Count backwards through zero to include negative numbers ✓ 4N6 - Solve number and practical problems that involve all of the above and with increasingly large positive numbers 	6 weeks	Ongoing throughout the year	4N1 - 2 assessments 4N2a – 2 assessments 4N2b – 2 assessments 4N3a – 2 assessments 4N3b – 2 assessments 4N4a – 2 assessments 4N4b – 2 assessments 4N5 – 2 assessments 4N6 - 3 assessments
CALCULATION (+/-)	<ul style="list-style-type: none"> ✓ 4C2 - Add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate ✓ 4C3 - Estimate and use inverse operations to check answers to a calculation ✓ 4C4 - Solve addition and subtraction two-step problems in contexts, deciding which operations and methods to use and why 	5 weeks	Ongoing throughout the year	4C2 – 3 assessments 4C3 – 3 assessments 4C4 – 3 assessments
CALCULATION (x/÷)	<ul style="list-style-type: none"> ✓ 4C6a - Recall multiplication and division facts for multiplication tables up to 12×12 ✓ 4C6b - Use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together three numbers ✓ 4C6c - Recognise and use factor pairs and commutativity in mental calculations ✓ 4C7 - Multiply two-digit and three-digit numbers by a one-digit number using formal written layout ✓ 4C8 - Solve problems involving multiplying and adding, including using the distributive law to multiply two digit numbers by one digit, integer scaling and harder correspondence problems such as n objects are connected to m objects 	4 weeks	Ongoing throughout the year	4C6a – 2 assessments 4C6b – 2 assessments 4C6c – 2 assessments 4C7 - 2 assessments 4C8 - 3 assessments

<p style="text-align: center;">FRACTIONS</p>	<ul style="list-style-type: none"> ✓ 4F1 - Count up and down in hundredths; recognise that hundredths arise when dividing an object by one hundred and dividing tenths by ten ✓ 4F2 - Recognise and show, using diagrams, families of common equivalent fractions ✓ 4F4 - Add and subtract fractions with the same denominator ✓ 4F6a - Recognise and write decimal equivalents to $\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$ ✓ 4F6b - Recognise and write decimal equivalents of any number of tenths or hundredths ✓ 4F7 - Round decimals with one decimal place to the nearest whole number ✓ 4F8 - Compare numbers with the same number of decimal places up to two decimal places ✓ 4F9 - Find the effect of dividing a one- or two-digit number by 10 and 100, identifying the value of the digits in the answer as ones, tenths and hundredths ✓ 4F10 - Solve problems involving increasingly harder fractions to calculate quantities, and fractions to divide quantities, including non-unit fractions where the answer is a whole number ✓ 4F10b - Solve simple measure and money problems involving fractions and decimals to two decimal places 	<p>6 weeks</p>		<p>4F1 - 2 assessments 4F2 – 2 assessments 4F4 – 2 assessments 4F6a – 2 assessments 4F6b – 2 assessments 4F7 – 2 assessments 4F8 – 2 assessments 4F9 – 2 assessments 4F10 – 2 assessments 4F10b – 3 assessments</p>
<p style="text-align: center;">MEASUREMENT</p>	<ul style="list-style-type: none"> ✓ 4M1 – Compare different measures, including money in pounds and pence ✓ 4M2 - Estimate, compare and calculate different measures, including money in pounds and pence ✓ 4M5 - Convert between different units of measure [e.g: kilometre to metre, hour to minute] ✓ 4M7a - Measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres ✓ 4M7b - Find the area of rectilinear shapes by counting squares. ✓ 4M9 - Calculate different measures, including money in pounds and pence 	<p>5 weeks</p>		<p>4M1 – 2 assessments 4M2 – 2 assessments 4M5 – 2 assessment 4M7a – 2 assessments 4M7b – 2 assessments 4M9 – 2 assessments</p>
<p style="text-align: center;">MEASUREMENT (TIME)</p>	<ul style="list-style-type: none"> ✓ 4M4a - Read, write and convert time between analogue and digital 12--hour clocks ✓ 4M4b - Read, write and convert time between analogue and digital 24-hour clocks ✓ 4M4c - Solve problems involving converting from hours to minutes; minutes to seconds; years to months; weeks to days ✓ 4M5 - Convert between different units of measure [e.g: kilometre to metre, hour to minute] 	<p>3 weeks</p>		<p>4M4a – 2 assessments 4M4b – 2 assessments 4M4c – 2 assessments</p>

<p>GEOMETRY (SHAPE)</p>	<ul style="list-style-type: none"> ✓ 4G2a - Compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes ✓ 4G2b - Identify lines of symmetry in 2-D shapes presented in different orientations. ✓ 4G2c - Complete a simple symmetric figure with respect to a specific line of symmetry ✓ 4G4 - Identify acute and obtuse angles and compare and order angles up to two right angles by size 	<p>2 weeks</p>		<p>4G2a - 1 assessment 4G2b - 1 assessment 4G2c - 1 assessment 4G4 - 1 assessment</p>
<p>GEOMETRY (POSITION/DIRECTION)</p>	<ul style="list-style-type: none"> ✓ 4P2 - Describe movements between positions as translations of a given unit to the left / right and up / down ✓ 4P3a - Describe positions on a 2-D grid as coordinates in the first quadrant ✓ 4P3b - Plot specified points and draw sides to complete a given polygon. 	<p>2 weeks</p>		<p>4P2 - 1 assessment 4P3a - 1 assessment 4P3b - 1 assessment</p>
<p>STATISTICS</p>	<ul style="list-style-type: none"> ✓ 4S1 - Interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs ✓ 4S2 - Solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs 	<p>2 weeks</p>		<p>4S1 - 1 assessment 4S2 - 1 assessment</p>