

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"> ✓ 2N1 - Count in steps of 2, 3 and 5 from zero and in tens from any number, forward or backward ✓ 2N2a - Read and write numbers to at least 100 in numerals ✓ 2N2b - Compare and order numbers from 0 up to 100; use <, > and = signs ✓ 2N3 - Recognise the place value of each digit in a two-digit number (tens, ones) ✓ 2N4 - Identify, represent and estimate numbers using different representations, including the number line ✓ 2N6 - Number and place value problem solving and reasoning 	7 weeks	Ongoing throughout the year	2N1 – 3 assessments 2N2a – 3 assessments 2N2b – 3 assessments 2N3 – 3 assessments 2N4 – 3 assessments 2N6 – 3 assessments
CALCULATION (+/-)	<ul style="list-style-type: none"> ✓ 2C1 - Recall and use addition and subtraction facts to 20 fluently ✓ 2C2a - Add and subtract numbers mentally, including: <ul style="list-style-type: none"> - A two-digit number and ones - A two-digit number and tens - Two two-digit numbers - Adding three one-digit numbers ✓ 2C2b - Add and subtract numbers using concrete objects, pictorial representations, and mentally, including: <ul style="list-style-type: none"> - A two-digit number and ones - A two-digit number and tens - Two two-digit numbers ✓ 2C3 – recognise and use the inverse relationships between addition and subtraction and use this to check calculations and missing number problems Adding three one-digit numbers ✓ 2C4 - solve problems with addition and subtraction: <ul style="list-style-type: none"> - using concrete objects and pictorial representations, including those involving numbers, quantities and measures - applying their increasing knowledge of mental methods ✓ 2C9a - Show that addition of two numbers can be done in any order (commutative) and subtraction of one number by another cannot 	6 weeks	Ongoing throughout the year	2C1 – 3 assessments 2C2a – 3 assessments 2C2b – 3 assessments 2C3 – 3 assessments 2C4 – 2 assessments 2C9a – 2 assessments



<p>CALCULATION (\times/\div)</p>	<ul style="list-style-type: none"> ✓ 2C6 - Recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers ✓ 2C7 - Calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication (\times), division (\div) and equals (=) signs ✓ 2C8 - Solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts ✓ 2C9b - Show that multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot 	<p>4 weeks</p>	<p>Multiplication and division facts ongoing throughout the year</p>	<p>2C6 – 2 assessments 2C7 – 2 assessments 2C8 – 2 assessments 2C9b – 2 assessments</p>
<p>FRACTIONS</p>	<ul style="list-style-type: none"> ✓ 2F1a - Recognise, find, name and write fractions $\frac{1}{3}$, $\frac{1}{4}$, $\frac{2}{4}$ and $\frac{3}{4}$ of a length, shape, set of objects or quantity ✓ 2F1b - Write simple fractions for example $\frac{1}{2}$ of 6 = 3 ✓ 2F2 - Recognise the equivalence of $\frac{2}{4}$ and $\frac{1}{2}$. 	<p>3 weeks</p>		<p>2F1a – 3 assessments 2F1b – 3 assessments 2F2 – 3 assessments</p>
<p>MEASUREMENT</p>	<ul style="list-style-type: none"> ✓ 2M1 - Compare and order lengths, mass, volume / capacity ✓ 2M2 - Choose and use appropriate standard units to estimate and measure length/height in any direction (m/cm); mass (kg/g); temperature ($^{\circ}$C); capacity (litres/ml) to the nearest appropriate unit using rulers, scales, thermometers and measuring vessels 	<p>3 weeks</p>		<p>2M1 – 3 assessments 2M2 – 3 assessments</p>
<p>MEASUREMENT (MONEY)</p>	<ul style="list-style-type: none"> ✓ 2M3a – Recognise and use symbols for pounds (£) and pence (p); combine amounts to make a particular value ✓ 2M3b – find different combinations of coins that equal the same amounts of money ✓ 2M9 – solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change 	<p>3 weeks</p>		<p>2M3a – 3 assessments 2M3b – 3 assessments 2M9 – 3 assessments</p>
<p>MEASUREMENT (TIME)</p>	<ul style="list-style-type: none"> ✓ 2M4a - Tell and write the time to five minutes, including quarter past/to the hour and draw the hands on a clock face to show these times ✓ 2M4b – Compare and sequence intervals of time ✓ 2M4C - Know the number of minutes in an hour and the number of hours in a day. 	<p>3 weeks</p>		<p>2M4a – 3 assessments 2M4b – 3 assessments 2M4c – 3 assessments</p>



<p>GEOMETRY (SHAPE)</p>	<ul style="list-style-type: none"> ✓ 2G1a - Compare and sort common 2-D and 3-D shapes and everyday objects ✓ 2G1b – Compare and sort common 3d shapes and everyday objects ✓ 2G2a - Identify and describe the properties of 2-D shapes, including the number of sides and line symmetry in a vertical line ✓ 2G2b- Identify and describe the properties of 3-D shapes, including the number of edges, vertices and faces ✓ 2G3 - Identify 2-D shapes on the surface of 3-D shapes, e.g. a circle on a cylinder and a triangle on a pyramid 	<p>3 weeks</p>		<p>2G1a – 2 assessments 2G1b – 2 assessments 2G2a – 2 assessments 2G2b – 2 assessments 2G3 – 2 assessments</p>
<p>GEOMETRY (POSITION AND DIRECTION)</p>	<ul style="list-style-type: none"> ✓ 2P1 - Order and arrange combinations of mathematical objects in patterns and sequences ✓ 2P2 - Use mathematical vocabulary to describe position, direction and movement, including movement in a straight line and distinguishing between rotation as a turn and terms of right angles for quarter, half and three-quarter turns (clockwise and anti-clockwise) 	<p>2 weeks</p>		<p>2P1 – 2 assessments 2P2 – 2 assessments</p>
<p>STATISTICS</p>	<ul style="list-style-type: none"> ✓ 2S1 – Interpret and construct simple pictograms, tally charts, block diagrams and simple tables ✓ 2S2a – Ask and answer simple questions by counting the number of objects in each category and sorting the categories by quantity ✓ 2S2b - Ask and answer questions about totalling and comparing categorical data. 	<p>2 weeks</p>		<p>2S1 – 2 assessments 2S2a – 2 assessments 2S2b – 2 assessments</p>