Curriculum Strand	Learning Objective Curriculum Sub-strand	Teaching sequence	Additional activites	Number of assessments in a year
NUMBER AND PLACE VALUE	✓ 3N1b - Count from 0 in multiples of 4 and 8. ✓ 3N2a - Compare and order numbers up to 1000, Read and write numbers to 1000 in numerals and in words ✓ 3N2b - Find 10 or 100 more or less than a given number ✓ 3N3 - Recognise the place value of each digit in a three-digit number (hundreds, tens, ones) ✓ 3N4 - Identify, represent and estimate numbers using different representations ✓ 3N6 - Solve number problems and practical problems involving 3N1 – 3N5	8 weeks	Ongoing throughout the year	3N1b – 3 assessments 3N2a – 3 assessments 3N2b – 3 assessments 3N3 – 3 assessments 3N4 – 3 assessments 3N6 - 3 assessments

CALCULATION (+/-)	✓ 3C1 - Add and subtract numbers mentally, including:
	
	    – a three-digit number and ones
	    – a three-digit number and tens
	    – a three-digit number and hundreds
	
	✓ 3C2 – Add and subtract numbers with up to three digits, using formal written methods of column addition
	
	✓ 3C3 - Estimate the answer to a calculation and use inverse operations to check answers
	
	✓ 3C4 -Solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction
		10 weeks	Ongoing throughout the year	3C1 – 3 assessments
				3C2 – 3 assessments
				3C3 – 3 assessments
				3C4 – 3 assessments

CALCULATION (x/÷)	✓ 3C6 – Recall and use division facts for the 3, 4 and 8 multiplication tables ✓ 3C7 - Write and calculate mathematical statements for multiplication and division using the multiplication tables that the children know, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods ✓ 3C8 – Solve problems including missing number problems, involving multiplication and division, including integer scaling problems and correspondence problems in which n objects are connected to m objects.	5 weeks	Ongoing throughout the year	3C6 – 2 assessments 3C7 - 2 assessments 3C8 - 3 assessments

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FRACTIONS **FRACTIONS**	✓ 3F1a - Count up and down in tenths; recognise that tenths arise from dividing an object into 10 equal parts and in dividing one-digit numbers or quantities by 10 ✓ 3F1b - Recognise, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators ✓ 3F1c - Recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators ✓ 3F2 - Recognise and show, using diagrams, equivalent fractions with small denominators ✓ 3F3 - Compare and order unit fractions and fractions with the same denominator. ✓ 3F4 - Add and subtract fractions with the same denominator within one whole [for example, $\frac{5}{7} + \frac{1}{7} = \frac{6}{7}$] ✓ 3F10 – Solve problems that involve 3F1 – 3F4	4 weeks		3F1a - 1 assessment 3F1b - 2 assessments 3F1c – 2 assessments 3F2 – 2 assessments 3F3– 2 assessments 3F4 – 2 assessments 3F10 – 2 assessments
MEASUREMENT	✓ 3M1a – Compare lengths (m/cm/mm) ✓ 3M1b – Compare mass (kg/g) ✓ 3M1c – Compare volume (l/ml) ✓ 3M2a - Measure lengths (m/cm/mm) ✓ 3M2b – Measure Mass (kg/g) ✓ 3M2c – Measure volume (l/ml) ✓ 3M7– Measure the perimeter of simple 2d shapes ✓ 3M9b – Add and subtract lengths (m/cm/mm) ✓ 3M9c – Add and subtract mass (kg/g) ✓ 3M9d – Add and subtract volume/capacity (l/ml)	5 weeks		3M1a – 2 assessments 3M1b – 2 assessments 3M1c – 2 assessments 3M2a – 2 assessments 3M2b – 2 assessments 3M2c – 2 assessments 3M1a – 2 assessments 3M7 – 1 assessment 3M9b – 2 assessments 3M9c – 2 assessments 3M9d – 2 assessments
MEASUREMENT (MONEY)	✓ 3M9a - Add and subtract amounts of money to give change, using both £ and p in practical contexts	4 weeks		3M9a – 2 assessments

MEASUREMENT (TIME)	✓ 3M4a - Tell and write the time from an analogue clock; 12-hour clocks ✓ 3M4b - Tell and write the time from an analogue clock; 24 hour clocks ✓ 3M4c - Tell and write the time from an analogue clock, including using Roman numerals from I to XII ✓ 3M4d - Estimate and read time with increasing accuracy to the nearest minute; record and compare time in terms of seconds, minutes and hours; use vocabulary such as o'clock, a.m. / p.m. morning, afternoon, noon and midnight ✓ 3M4e - Know the number of seconds in a minute and the number of days in each month, year and leap year ✓ 3M4f - Compare durations of events, [for example, to calculate the time taken by particular events or tasks]	3 weeks		3M4a – 2 assessments 3M4b – 2 assessments 3M4c – 2 assessments 3M4d – 2 assessments 3M4e – 2 assessments 3M4f – 2 assessments
GEOMETRY (SHAPE)	✓ 3G2 – Identify horizontal , vertical lines and pairs of perpendicular and parallel lines ✓ 3G3a -Draw 2-d shapes ✓ 3G3b – Make 3d shapes using modelling materials; recognise 3d shapes in different orientations and describe them ✓ 3G4a - Recognise that angles are a property of shape or a description of a turn ✓ 3G4b - Identify right angles, recognise that two right angles make a half-turn, three make three quarters of a turn and four a complete turn; identify whether angles are greater than or less than a right angle	3 weeks		3G2 - 1 assessment 3G3a and 3G3b – Teacher assessment 3G4a - 1 assessment 3G4b - 1 assessment
STATISTICS	✓ 3S1 - Interpret and present data using bar charts, pictograms and tables ✓ 3S2 - Solve one-step and two-step questions (eg: 'How many more?' and 'How many fewer?') using information presented in scaled bar charts and pictograms and tables	3 weeks		3S1 - 1 assessment 3S2 - 1 assessment