ProfessorAssessor
Assessment Made Simple

Medium-term Plan

Spring term, two weekly assessment – **Medium Confidence**

Year 3

Curriculum Strand	Week	Learning Objective Curriculum Sub-strand	Additional Activities	Professor Assessor Assessment	Rec. No. of Questions	Estimated Test Duration
CALCULATIONS (+/-)	1	✓ 3C1 - Add 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 and subtraction ✓ 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 ✓ 3C6 – Recall and use division facts for the 3, 4 and 8 multiplication tables ✓ 3N6 - Solve number problems and practical problems involving 3N1 – 3N5			
CALCULATION (x/÷)	2	✓ 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	✓ 3C6 – Recall and use division facts for the 3, 4 and 8 multiplication tables ✓ 3N1b - Count from 0 in multiples of 4, 8, 50 and 100	3C7 3C8	14	15 - 30 mins
FRACTIONS	3	✓ 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	✓ 3F10 – Solve problems that involve 3F1a, 3F1b and 3F1c			

FRACTIONS	4	✓ 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, $^5/_7 + {}^1/_7 = {}^6/_7$]	✓ 3F10 – Solve problems that involve 3F1 – 3F4	3F1a 3F1b 3F1c 3F2 3F3 3F4	30	30 - 45 mins
MEASUREMENT	5	✓ 3M1a – Compare lengths (m/cm/mm) ✓ 3M2a - Measure lengths (m/cm/mm) ✓ 3M9b – Add and subtract lengths (m/cm/mm) ✓ 3M7– Measure the perimeter of simple 2d shapes	✓ 3M1b – Compare mass (kg/g) ✓ 3M1c – Compare volume (l/ml) ✓ 3M2b – Measure Mass (kg/g) ✓ 3M2c – Measure volume (l/ml) ✓ 3M9c – Add and subtract mass (kg/g) ✓ 3M9d – Add and subtract volume/capacity (l/ml)			
GEOMETRY (ANGLES)	6	✓ 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	✓ 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	3M1a 3M2a 3M9b 3M7 3G4a 3G4b	30	30 - 45 mins
STATISTICS	7	✓ 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	✓ 3C6 – Recall and use division facts for the 3, 4 and 8 multiplication tables ✓ 3N1b - Count from 0 in multiples of 4, 8, 50 and 100 ✓ 3C4 – Solve problems including missing number problems, using number facts, place value, and more complex addition and subtraction			

MEASUREMENT (TIME)	8	✓ 3M4a - Tell and write the time from an analogue clock; 12-hour clocks ✓ 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]	✓ 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	3M4a 3M4d 3M4e 3M4f	20	20 - 35 mins
NUMBER AND PLACE VALUE	9	✓ 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)	✓ 3N6 - Solve number problems and practical problems involving 3N1 – 3N3 ✓ 3C6 – Recall and use division facts for the 4 multiplication tables			
CALCULATION (x/÷)	10	✓ 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	✓ 3C6 – Recall and use division facts for the 3, 4 and 8 multiplication tables ✓ 3N1b - Count from 0 in multiples of 4, 8, 50 and 100	3N1b 3N2a 3N2b 3N3 3C7	20	20 - 35 mins

MEASUREMNET CALCULATIONS (+/ -)	11	✓ 3C1 - Add numbers mentally, including: – a three-digit number and ones – a three-digit number and tens – a three-digit number and hundreds ✓ 3C2 – Add numbers with up to three digits, using formal written methods of column addition ✓ 3M9a - Add and subtract amounts of money to give change, using both £ and p in practical contexts	✓ 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 ✓ 3C6 – Recall and use division facts for the 3, 4 and 8 multiplication tables ✓			
PROBLEM SOLVING	12	✓ 3N6 - Solve number problems and practical problems involving 3N1 – 3N5 ✓ 3C4 – Solve problems including missing number problems, using number facts, place value, and more complex addition and subtraction ✓ 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	✓ 3C1 - Add numbers mentally, including: – a three-digit number and ones – a three-digit number and tens – a three-digit number and hundreds ✓ 3C2 – Add 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	3N6 3C1 3C2 3M9a	20	20 - 35 mins