Medium term planning

Year 2/3 Summer Term

Mathematical aspect		Curriculum statement	Linked to MNP planning - Refer to year group to merge the lessons Yr 3 objectives are in grey Refer to NCETM materials for subject knowledge and addition planning resources
	Week 1	Partition of tens and one / Yr 3 partition hundreds of tens and ones Add and subtract 2 digits by 2 digit / Yr 3 add up to 3 digits Use place value and number facts to solve problems. Recognise the inverse for addition and subtraction	Chapter 1 Yr 2 L2 Place value/ Yr 3 L3 Place value Yr 2 L3 Comparing numbers & L3 Number bonds/ Yr 3 L4 Comparing and ordering numbers
	Week 2 -3	To recognise and use commutativity in mental calculations To write and calculate mathematical statements for multiplication and division, using facts and place value To recall and use multiplication and division facts To understand that multiplication of two numbers can be done in any order To use a written method for multiplication and division. To solve problems, including missing number problems, involving multiplication and division	Chapter 3 for both L8 Yr 2 Multiplying by 2,5, and 10/ L5 yr 3 multiplying by 4 and 8 L10 Yr 2 solving problems/ L12 yr 3 solving problems L3/L4/L5 combined Yr 2– dividing by 2,5,10 / L11 yr 3 diving by 4 and 8 L6 yr 2 multiplication and division/ L10 multiplying and dividing L7 yr 2 solving problems/ L13 Yr 3 solving problems L8 yr 2 odd and even linked to halving and doubling

Week 4	Measurement	Read scale (number line, practical, graph axis) in divisions of ones, fives and tens)	L1 Y2 (Chapter 7) Reading temperature / L2 Y2 Estimating temperature Read scale (number line, practical, graph axis) in divisions of L2 Y2 Telling and writing the time to 5 minutes/ L14 Y3 measuring time in minutes. Recap lesson on position and direction L9 and L10 Yr 2 Chapter 11. L7 Y3 making turns.
Week 5	Yr 2 SATS week Yr 3 perimeter	To measure, compare and convert between units of measure To measure and calculate perimeters To find the area of rectilinear shapes by counting squares	L1 Y3 (Chapter 14) Measuring total length around a shape L2 Y3 Measuring perimeter L3 Y3 Measuring perimeter L6 Y3 calculating perimeter L7 Y3 Calculating perimeter
Week 6	Time	To tell and write the time from an analogue clock, including using Roman numerals from I to XII To read, write and convert time between analogue and digital 12 and 24hr clocks To estimate and read time with increasing accuracy To recognise the conversions between units of time	L7 Y2 Finding ending times/ L6 Y3 Telling the time L8 Y2 finding ending times/ L7 Y3 telling the time L9 Y2 finding starting times/ L8 Y3 Measuring and comparing time in seconds L10 Y2 finding starting times/L 11 Y3 measuring time in hours L11 Y2 comparing time/ L14 measuring time in minutes
Week 10		Assessment week	

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Week 11	Add/subtract word problems	To solve addition and subtraction problems	L1 Yr2 solving word problems (Chapter 9)/ L20 Y3 Using models (chapter 2) L2 Yr2 solving word problems (Chapter 9)/ L21 Y3 Using models (chapter 2) L3 Yr2 solving word problems (Chapter 9)/ L22 Y3 Using models (chapter 2) L4 Yr2 solving word problems (Chapter 9)/ L23 Y3 Using models (chapter 2)
Week 12	Money	To calculate amounts of money	L5 Y3 Adding money (Chapter 8)/ L6 Y3 adding money L7 Y3 Subtracting money / L10 Y3 subtracting money L12 Y3 Calculating change/ differentiate for year 2 L14 Y3 solving word problems/ differentiate for year 2