Year 4 Spring 1						
Week 1-6						
	Multiplication and division				**Length and perimeter**	
	Week 1	**Week 2**	**Week 3**	**Week 4**	**Week 5**	**Week 6**
Times tables (Fast facts)	9x9 9x11 9x12	7x1 7x2	7x3 7x4	7x5 7x6	7x7 7x8	7x9 7x10
Steps coverage	**M-** Training day **T** Step 1 Factor pairs **W** Step 2 Using factor pairs **T** Step 3 Multiply by 10 **F** Step 4 Multiply by 100	**M** Step 5 Divide by 10 **T** School trip Arithmetic **W** School trip Arithmetic **T** Step 6 Divide by 100 **F** Step 7 Related facts – multiplication and division	**M-** Step 9 Multiply a 2d number by a 1d **T school trip** Arithmetic 2d/3dx1d **W** Well being day **T** Step 10 Multiply a 3d by a 1d **F** Step 11 Divide a 2d by 1d	**M** Step 12 Divide a 2-digit number by a 1-digit number (2) **T** Step 13 Divide a 3d by a 1d **W** Arithmetic divide 2d/3d by 1d **T** Step 14 Correspondent problems **F** Step 15 Efficient multiplication	**M** Step 1 Measure in km and m **T** Step 2 Equivalent lengths km and m **W** Step 3 Perimeter on a grid **T** Step 4 Perimeter on a rectangle **F** Step 5 Perimeter of rectilinear shapes	**M** Step 6 finding missing lengths in rectilinear shapes **T** Step 7 Calculate the perimeter of rectilinear shapes **W** Step 8 Perimeter of regular polygons **T** Step 9 Perimeter of polygons **F** Arithmetic
SEN objectives (different year group) **Year 3**	**M** Training day **T** Step 1 Multiplication equal groups **W** Step 2 Use arrays **T** Step 3 Multiples of 2 **F** Step 4 Multiples of 5 and 10	**M** Step 5 Sharing and grouping **T** School trip Arithmetic division **W** School trip Arithmetic division **T** Step 6 Multiply by 3 **F** Step 7 Divide by 3	**M** Step 8 The 3 times table **T** school trip Arithmetic multiplication **W** Well-being day Step 9 Multiply by 4 **T** Step 10 Divide by 4 **F** Step 11 The 4 times table	**M** Step 12 Multiply by 8 **T** Step 13 Divide by 8 **W** Step 14 Divide by 8 **T** Step 15 The 8 times table **F** Step 16 The 2,4 and 8 times tables	**M** Step 1 Measure in cm and m **T** Step 2 Measure in mm **W** Step 3 Measure in cm and mm **T** Step 4 m, cm and mm **F** Step 5 Equivalent lengths cm and m	**M** Step 6 Equivalent lengths cm and mm **T** Step 7 Compare lengths **W** Step 8 Add lengths **T** Step 9 Subtract lengths **F** Arithmetic column addition
SEN Objectives (different year group) **Year 1**	**M** Training day **T** Step 1 Count within 20 **W** Step 2 Understanding 10 **T** Step 3 Understand 11,12 and 13. **F** Step 4 Understand 14,15 and 16	**M** Step 5 understand 17,18 and 19 **T** School trip **W** Step 6 Understand 20. **T** Step 7 1 more and 1 less **F** Arithmetic more and less than	**M** Step 8 Number line to 20 **T** Step 9 Use a number line to 20 **W** Well being day Step 10 Estimate on a number line **T** Step 11 Compare numbers to 20 **F** Step 12 Order numbers to 20	**M** Step 1 Add by counting on within 20. **T** Arithmetic add count on within 20. **W** Step 2 Add ones using number bonds **T** Step 3 Find and make number bonds to 20 **F** Step 3 Find and make number bonds to 20	**M** Arithmetic Addition number bonds to 20 **T** Step 4 Doubles **W** Step 5 Near doubles **T** Step 6 Subtract ones using number bonds **F** Arithmetic Subtraction	**M** Step 7 Subtraction counting back **T** Step 8 Subtraction finding the difference **W** Arithmetic Subtraction **T** Step 10 Missing number problems **F** Arithmetic
EHCP objectives	**Year 1 Place value** Count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number Count, read and write numbers to 100 in numerals; count in multiples of			**Year 1 Addition and subtraction** read, write and interpret mathematical statements involving addition (+), subtraction (–) and equals (=) signs Represent and use number bonds and related subtraction facts within 20		

	twos, fives and tens Given a number, identify one more and one less Identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least Read and write numbers from 1 to 20 in numerals and words	Add and subtract one-digit and two-digit numbers to 20, including zero Solve one-step problems that involve addition and subtraction,
National curriculum coverage	**Year 4** Recall multiplication and division facts for multiplication tables up to 12 × 12 Recognise and use factor pairs and commutativity in mental calculations Count in multiples of 6, 7, 9, 25 and 1,000 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 **Year 3** Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables Write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods	**Year 4** Convert between different units of measure [for example, kilometre to metre; hour to minute] Measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres **Year 3** Measure, compare, add and subtract: Lengths (m/cm/mm), mass (kg/g) and capacity and volume (l/ml)