	Year 5 Maths MTP- Spring 1					
	Week 1, 2, 3			**Week 4, 5**		**Week 6**
	Multiplication and division			**Fractions B**		**Decimals and Percentages**
Times tables (fast facts)	7x11 7x12	7x11 7x12	7x9 7x8	7x9 7x8	7x7 7x6	7x5 7x4
Year group WR step coverage	TRAINING DAY T- Step 1 4-digit number by a 1-digit number W- Step 2 2-digit number by a 2-digit number T- Step 2- 2-digit number by a 2-digit number F- Arithmetic	M- Step 3- 2-digit number by a 2-digit number T- Step 3- 2-digit number by a 2-digit number W- Step 4 - 3-digit number by a 2-digit number T- Step 4- 3-digit number by a 2-digit number F-Step 5- 4-digit number by a 2-digit number (arithmetic style challenges)	M- Step 6 Solve problems with multiplication T- Step 7 Short division W- Step 8 Divide a 4-digit number by a 1-digit number T- Step 9 Divide with remainders F- Step 11 Solve problems with multiplication and division (arithmetic style challenges)	M- Step 1- Multiply a unit fraction by an integer T- Step 2 Multiply a non-unit fraction by an integer W- Step 3 Multiply a mixed number by an integer T- Step 4 Calculate a fraction of a quantity F- Arithmetic- Fractions of a quantity	M- Arithmetic- Step 5 Fraction of an amount T- Step 5 Fraction of an amount W- Step 6 Find the whole T- Step 7 Use fractions as operators F- Arithmetic	M- Step 1 Decimals up to 2 decimal places T- Step 2 Equivalent fractions and decimals (tenths) W- Step 3 Equivalent fractions and decimals (hundredths) T- Step 4 Equivalent fractions and decimals F- Step 5 Thousandths as fractions
SEN adapted activities	T- Multiply by 3 (Y3) W- Multiply by 4 (Y3) Th- Multiply by 8(Y3) F- Arithmetic (Addition)	M- 1-digit by 1-digit number - Arithmetic T- 1-digit by 1-digit number - Mixed W- 1-digit by 2-digit number - fluency (Y3) Th- 1-digit by 2-digit number (Y3) F – Arithmetic (Subtraction)	M- Divide by 3 (Y3) T- Divide by 4 (Y3) W- Divide by 8 (Y3) Th- Divide by 11 (Y3) F – Multiplication and division problems (one step)	M- Multiply a unit fraction by an integer (2, 3, 4, 5,8) T- Multiply a non-unit fraction by an integer (2, 3, 4, 5,8) W- Multiply a mixed number by an integer (2, 3, 4, 5,8) Th- Arithmetic: Fractions of a quantity (denominator 2,3,4,5,8) F- Calculate a fraction of a quantity (denominator 2,3,4,5,8)	M- Fluency- Fraction of an amount T- Fraction of an amount W- Fluency- Find the whole T- Find the whole F- Arithmetic (Multiplication)	M – Introducing tenths (concrete and pictorial) T – Tenths as Fractions (Y4) W – Tenths as decimals (Y4) Th – Tenths on a place value chart (Y4) F - Tenths on a number line (Y4)
EHCP objectives						
National curriculum coverage	Multiply numbers up to four digits by a 1- or 2-digit number using a formal written method, including long multiplication for 2-digit numbers Divide up to four digits by a 1-digit number using the formal written method of short division and interpret remainders appropriately for the context Solve problems involving multiplication and division, including using their knowledge of factors and multiples, squares and cubes			Multiply proper fractions and mixed numbers by whole numbers, supported by materials and diagrams Solve problems involving increasingly harder fractions to calculate quantities, and fractions to divide quantities, including non-unit fractions where the answer is a whole number (Y4)		Read, write, order and compare numbers with up to 3 decimal places Read and write decimal numbers as fractions Identify, name and write equivalent fractions of a given fraction, represented visually, including tenths and hundredths