MPPS - Year 3 Maths LTP

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7
Autumn 1	**Number – Place Value** Hundreds, represent any number to 1000, 100s,10s and 1s, number line to 1000, find 1,10,100 more or less than 1000, compare objects to 1000, compare numbers to 1000, order numbers, count in 50s			**Number – addition and subtraction** Add and subtract multiples of 100, add and subtract 3-digit and 1 digit not crossing 10 boundary, add 3-digit and 1-digit crossing 10 boundary, subtract 3-digit and 1-digit crossing 10 boundary, add and subtract 3-digit and 2-digit not crossing 100 boundary, add 3-digit and 2-digit crossing 100, subtract 2 digit and 3-digit crossing 100		**Measures – statistics** Pictograms, bar charts	**Measures – money** Pounds and pence, convert pounds and pence, add and subtract money, give change
Autumn 2	**Number – addition and subtraction** Add and subtract 100s, spot the patterns, add and subtract 3-digit and 2-digit not crossing 100, add 2-digit and 3-digit crossing 10 and 100, subtract 1 2-digit number from a 3-digit number crossing 10 and 100, add two 3-digit numbers not crossing 10 or 100, add two 3-digit numbers crossing 10 and 100, subtract a 3-digit number from a 3-digit number not exchanging, subtract a 3-digit number from a 3-digit number exchanging, estimate answers, check calculations		**Number – multiplication and division** Multiplication equal groups, multiply by 3, divide by 3, three times table, multiply by 4, divide by 4, four times table, multiply by 8, divide by 8, eight times table		**Geometry – properties of shape** Turns and angles, right angles in shapes, compare angles, draw accurately	**Number – fractions** Unit and non-unit fractions, making the whole, tenths, count in tenths, tenths as decimals, fractions on a number line	
Spring 1	**Number – multiplication and division** Comparing statements, related calculations, multiply 2-digit by 1-digit with no exchange, with exchange.		**Measurement – length and perimeter** Measure length, equivalent lengths m & cm, mm & cm, compare lengths, add lengths, subtract lengths, measure perimeter, calculate perimeter.		**Measures – mass** Measure mass reading scales in kg or g then mixed, compare mass, add and subtract mass	**Number – fractions** Fractions of a set of objects: dividing into equal groups, using denominator and numerator, to solve problems involving different measures.	n/a
Spring 2	**Number – multiplication and division**		**Geometry – properties of shape**	**Number - Fractions**		**Measures – time** Months and years, hours in a day,	n/a

	Divide 2-digit by 1-digit with no exchange, with exchange but no remainders, with remainders, scaling, how many ways	Horizontal and vertical, parallel and perpendicular, recognise and describe 2D and	Equivalent fractions – in pairs, using number lines and missing numerators or denominators, compare, order	telling the time to 5 minutes and the minute	
Summer 1	**Number – addition and subtraction multiplication and division** Reasoning and problem solving	**Measures – statistics** Tables.	**Number – fractions** Add and subtract fractions	**Measures – time** Using am and pm, 24-hour clock, finding the duration, comparing durations, start and end times, measuring time in seconds	**Measures – capacity** Measure capacity in ml or l then as mixed measurement, compare capacity, add and subtract capacity.	n/a
Summer 2	**Number – fractions** Reasoning and problem solving for equivalent fractions and addition and subtraction of fractions.	**Geometry – properties of shape** Recognise and describe 3D shapes, make 3D shapes Reasoning and problem solving for properties of shape		**Measures – mass and capacity** Reasoning and problem solving	**Measures – statistics** Reasoning and problem solving	n/a