

KS1 LTP MATHS

LTP	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	
Autumn Yr1	<u>Place Value to 10</u> Sort, count and represent objects to 10; count forwards and backwards to 10; read, write and represent numbers to 10 in numerals and words; order and compare numbers to 10.					<u>Addition and Subtraction within 10</u> Use a part-whole model; understand and use the + and – signs; recognise number bonds to 10; adding by counting together/adding more/counting on; subtract by taking away; use subtraction to find the difference.					<u>Shape</u> Recognise and name 2D and 3D shapes; sort 2D and 3D shapes; create patterns using 2D and 3D shapes.			
Autumn Yr2	<u>Place Value to 100</u> Sort, count and represent objects up to 100; count forwards and backwards to 20, 50 and 100; represent numbers to 100 using concrete and pictorial representations and the place value chart; count, read, write, order and compare numbers up to and beyond 100.					<u>Addition and Subtraction</u> Find and compare number bonds to 10 and find related facts to 100; write addition facts to 20; add and subtract ones and tens to a two-digit number; add three one-digit numbers together; add and subtract two two-digit numbers while crossing 10.					<u>Properties of Shape</u> Recognise and name 2D and 3D shapes; count sides and vertices of 2D shapes and faces, edges and vertices of 3D shapes; sort 2D and 3D shapes.			
Spring Yr1	<u>Place Value to 20</u> Sort, count and represent objects to 20; count forwards and backwards to 20; read, write and represent numbers to 20 in numerals and words; order and compare numbers to 20.			<u>Addition and Subtraction within 20</u> Use part-whole model, understand and use the + and – signs; recognise number bonds to 20; add by counting together/adding more/counting on; subtract by taking away; use subtraction to find the difference.			<u>Place Value to 50</u> Sort, count and represent objects to 50; count forwards and backwards to 50; read, write and represent numbers to 50 in numerals and words; order and compare numbers to 50.		<u>Length and Height</u> Use key vocabulary to compare length and height; measure using non-standard and standard units of measure.		<u>Mass and Volume</u> Use key vocabulary to compare mass, capacity and volume; measure using non-standard and standard units of measure.			
Spring Yr2	<u>Money</u> Know the value of each coin and note; combine coins to make amounts; solve problems with money.		<u>Multiplication and Division</u> Count in twos, fives, tens and threes; solve simple multiplication problems; divide by sharing and grouping; understand that multiplication calculations are commutative; understand the link between multiplication and division.							<u>Length and Height</u> Measure lengths to the nearest centimetre; measure longer lengths using metres; compare and order lengths using the correct symbols.		<u>Mass, Capacity and Temperature</u> Measure in grams and kilograms and litres and millilitres; compare and order measurements using the correct symbols.		
Summer Yr1	<u>Multiplication and Division</u> Make equal groups; count in steps of two, five and ten; use knowledge of equal groups to make arrays; begin to divide by grouping and sharing.			<u>Fractions</u> Understand that a whole is one object or quantity; find half of a shape, object or quantity and know that this is two equal parts; find a quarter of a shape, object or quantity and know that this is four equal parts.		<u>Position and Direction</u> Describe turns and directions using left, right, forwards and backwards.	<u>Place Value to 100</u> Sort, count and represent objects to 100; count forwards and backwards to 100; read, write and represent numbers to 100 in numerals and words; order and compare numbers to 100.			<u>Money</u> Recognise the value of each coin and note; understand the links between different coins and notes.	<u>Time</u> Know there are seven days in a week and twelve months in a year; understand how a clock works; draw and tell the time to o'clock and half past; know the difference between seconds, minutes and hours.		<u>Assessment / Consolidation</u>	
Summer Yr2	<u>Fractions</u> Make equal parts of an object or quantity; find a half, a quarter and a third of an object, shape or quantity; understand the link between fractions and division.			<u>Time</u> Read and draw the time to o'clock, half an hour, quarter past and quarter to the hour; read and draw the time to five-minute intervals; compare durations of time; know the conversion of minutes in an hour and hours in a day.			<u>Statistics</u> Make tally charts; draw and interpret pictograms; draw and interpret block diagrams.			<u>Position and Direction</u> Describe moments using the correct vocabulary; describe turns using clockwise and anti-clockwise; use understanding of turns to create complex patterns.		<u>Assessment / Consolidation</u>		