Year 2 – LTP Maths Curriculum 2022-2023

AUTUMN 1 (7 weeks)	AUTUMN 2 (7 weeks)	SPRING 1 (6 weeks)	SPRING 2 (6 weeks)	SUMMER 1 (5 weeks)	SUMMER 2 (7 weeks)
Place Value (a): 4 weeks -10s and 1s - partition any two-digit number into different combinations of tens and ones, explaining their thinking verbally, in pictures or using apparatus (E) - compare 2-digit numbers q G = - order numbers linking to 10s and 1s - count 2s, 5s, 10s, money – 2ps, 5ps, 10ps -count in 10s from any number - number lines to 50/100 - middle number on a number line **2D shape test** **Place Value (b): 3 weeks** -read scales- 1, 2,10,5 (E) **–as above without numbers in between (G)** -measure standard units-cm/m, g/kg, ml/l (rulers, scales, thermometers etc.) count in 2s, 5s, 10s -compare and order measures as above using q G = *Place value (a) test*	**A/S Number Bonds: 1 week** -recall all number bonds to and within 10 and use these to reason with and calculate bonds to and within 20, recognising other associated additive relationships (E) **A/S Addition and Subtraction: 4 weeks** - add and subtract 2 digit and tens - add and subtract 2 digit and 1 digit - add and subtract any 2 two-digit numbers (e.g. 48 + 35; 72 – 17) (E) money – combine amounts and change **-solve unfamiliar word problems that involve more than one step (G)** **- use reasoning about numbers and relationships to solve more complex problems and explain their thinking (G)** *Place Value (b) – scales and number bonds test* **MEA: Money: 2 weeks** - recognise and use symbols for pounds and pence	**M/D: Multiplication and Division: 4 weeks** -recall multiplication and division facts for 2, 5 and 10 (E) count in 2s, 5s, 10s - odd and even **- use mult facts to make deductions outside known facts (G)** **- solve unfamiliar word problems that involve more than one step (G)** **- repeated addition as multiplication (G)** *Money test* **Shape: 2 weeks** - 2-d shape properties (E) - 3-d shape properties (E) - symmetry (E) - similarities and differences of shape properties (G) *Multiplication and Division test*	**Fractions: 2 weeks** -recognise, find and name 1/3, ¼, 2/4, ¾ of a shape (E) 2D shape recognition and properties - recognise, find and name 1/3, ¼, 2/4, ¾ of a set of objects (E) **- recognise, find and name 1/3, ¼, 2/4, ¾ of amounts (G)** *Shape test* **Time: 2 weeks** - read and show 'o'clock' - read and show half past - read and show quarter to/past (E) **- time to five minutes (G)** count in 5s - minutes in hour - hours in day - compare and sequence intervals of time *Fractions Test*	**Place Value to 100: Angles/turns 2 weeks** -identify right angles - turns (whole, half, quarter and three-quarter) -clockwise/anti-clockwise (link to fractions and time) *Time test* **Data Handling: 2 weeks** **linked to scale** - pictograms - tally charts - block diagrams - tables - ask and answer questions about data Count in 2s, 5s, 10s *Angles/turns test* **Revision 1 week**	**Fractions 3 weeks** -count in halves/thirds and quarters -use tables to find 1/2, 1/3, ¼ of larger numbers *Data handling test* **Measure 3 weeks** -compare lengths and heights (cm and metres) -problem solving with lengths -measure and compare mass (grams and kilograms) -problem solving with mass -measure and compare volume (millilitres and litres) **Revision/gap filling: 1 week**

	-combine amounts to make a particular value - different combinations that equal same amount (E) -change add and subtract any 2 two-digit numbers (e.g. 48 + 35; 72 – 17) (E) *Addition/Subtraction test*				