Year 1 and Year 2 Maths Curriculum Overview

Term 1	Place Value	Place Value	Place Value	Place Value	Addition and subtraction	Addition and subtraction	Addition and subtraction	Measures Length and Height
Y1	• Counting up to 50 / 100 forwards, backwards in steps of 1 , 5 and 10 and within measures • Recognising coins	• Value of digits and number representations • Partitioning into tens and ones • Coins making amounts	• Comparing and ordering numbers and measures including use of number lines and other images	• 1 more and 1 less • 1 more and 1 less within money and measure as well as number	• Use of symbols bonds to 5 bonds within 5 for measure • 1 more and1 less in measure	• Addition bonds for and within 10 bonds to solve problems with money and measure	• Subtraction facts within 10 including money	• Non-standard units • Comparing lengths practically • Addition and subtraction problems • Counting revisited through scales
Y2	• Counting up to 100 • Counting from different starting points • Counting in 1s,2s,5s and 10s forwards and backwards • Recognising coins	• Value of digits and number representations • Partitioning into multiples of tens and ones • Coins making amounts – same amount different coins	• Number lines and scales for representing numbers and comparing them with images	• Comparing and ordering numbers, money and measures • 10 more • 10 less	• Mental strategies for bonds for bonds for 20 and within 20 • Include measures	• Adding multiples of 10 and adding two digit and two digit , crossing boundaries with single digit • Solving problems with money	• Subtracting multiples of 10 and subtracting two digit and two digit exchanging with single digit crossing boundaries • Solving problems with money	• Practical problems – use of 10cm rods and rulers • Addition and subtraction Problems • Counting revisited through length

Term 2	Place Value	Multiplication and division	Fractions / division - halves and quarters	Fractions	Geometry 2D	Addition and subtraction	Time	Assess and Review
Y1	• Counting in 2s5s and 10s forwards and backwards in range of contexts • Count in money 2p,5p,10p	• Doubling to 10 • Solve multiplication problems with 2x and division by 2	• Exploring ½ in range of contexts and equal parts Link ½ to divide by 2 • ½ turns • ¼ turns	• Finding ½ by sharing sets of objects • Find ½ of shapes	• Recognise and name 2D shapes	• Addition and Subtraction facts for 10 and within 20	• O'clock • Days of week • Months of year • 1 more/1 less than • Ordering events	• Assess and Review T1 and T2
Y2	• Counting in 2s,5s and 10s • Sequences and patterns 10 more/10 less 2 more/2 less 5 more/5 less • Counting outside of 12 times a number.	• Number families • 2 x table and commutativity • 5 x table and commutativity • Multiplication and division • 10 x table and commutativity	• Revisit ½ , ¼ and introduce 2/4 and ¾ • Finding equal parts • ½ , ¼, 2/4, ¾ turns	• Finding ½,1/4,2/4 and ¾ of shapes and numbers	• Geometry • 2D shapes • Recognise, name and properties of 2D shapes ½ and ¼ and ¾ turns	• Addition and Subtraction facts for 10 and within 20 recall • 2 digit addition and subtraction within 50 -100 and problem solving	• Revise days of week, months of year, O'clock and half past – 1 hour more/1 hour less • Use clocks – ¼ turns linked to quarter past • Use ½ turns linked to half past • Use ¾ turns linked to quarter to • Count around clock face in 5s	• Assess and Review T1 and T2

Term 3	Place Value	Addition and subtraction	Addition and subtraction	Measures	Geometry 3D shape	Time
Y1	• Counting to and across 100 • 1 more and 1 less up to and across 100	• Mental strategies for bonds and applying to measure • Adding and subtracting 1 digit and 2 digit numbers	• Mental strategies for bonds and applying to measure • Adding and subtracting 1 digit and 2 digit numbers	• Capacity and volume • Reading scales and practical problems	• Recognise and name 3D shapes • Recognise 2D shapes on 3D shapes • Include positional language	• Compare time problems • Begin to measure time • Language of o'clock
Y2	• Through problem solving • Comparing measures up to numbers of 100 • Counting in 3s	• Addition and subtraction • Adding two digit and two digit cross boundaries Including money	• Addition and subtraction • Subtracting two digit and two digit cross boundaries • Including money • Addition and subtraction through statistics	• Capacity and volume – reading scales and practical problems • Scales in 1,10s,5,100s	• Recognise, name and properties of 3D shapes • Extend to do comparison of 2D and 3D shapes • Include position language	• ¼ to, ¼ past, 5 minutes • Word problems for time • Time facts • Timetables – simple

Term 4	Multiplication and division	Multiplication and division	Fractions	Fractions	Measure – Mass and weight	Review and Assess
Y1	• Count in 10s • One step problems with 10s • Tally charts and money Count in 5s • One step problems with 5s	• Sharing/grouping in 10s ,5s • One step problems with 10s	• Exploring ¼ in a range of context and equal parts	• ¼ and ½ of shapes and numbers	• Practical problems of mass and weight • Reading scales • Addition and subtraction problems • 1 step x problems	• Review and assess terms 3 and 4 check against ARE
Y2	• Revisit commutativity • Including money using 2p,5p and 10p • Word problems • Multi step problems • Statistics - tally charts , bar charts and pictograms	• Multiplication and division • Problems with 10s • Statistics - tally charts , bar charts and pictograms • Extend to outside 12 x 2,5 and 10 for GDS	• Fractions • Counting in 3s • Equal parts • 1/3 of shapes • 1/3 of quantities • 1/3 of numbers	• Finding 1/3 in context • Fractions word problems • Linked to ½, 1/3, 1/4, 2 /4, 3/4	• Practical problems of mass and weight • Reading scales • Addition and subtraction problems • Multiplication and division problems	• Review and assess terms 3 and 4 check against ARE

Term 5	Place Value	Addition and subtraction Including measures and statistics 2 weeks	Multiplication and division 2 weeks Including measures and statistics	Fractions and time	Review and Assess
Y1	• Counting forwards and backwards to 100 • Counting in 10s and 1s from different starting points • Counting in 2s,5s and 10s • Revise 1 more/1 less • Revise partitioning into tens and ones in context • Numbers on number lines	• Mental and written addition/subtraction including problem solving. • One step problems • Empty boxes	• One step word problems for 2-, 5- and 10-times tables. • Money one step problems • Measures one step problems	• Revise fractions and time	• ***Could revisit Shape here***
Y2 SATS in May	• Counting forwards and backwards to 100 from different starting points in steps of 2,3 and 10. • Revise 1 more/1 less/10 more/10 less and multiples of 10 • Revise partitioning into tens and ones in context and multiples in context • Number lines	• Mental and written addition/subtraction including problem solving • **One step and two problems** • **Empty boxes** • **Comparison problems** **Standard measure**	• Revisit commutativity • One and two step problems • Money, measures one and two step problems	• Revise fractions and time	• ***Could revisit shape here***

Term 6	Place Value	Calculation & Measures	Calculation & Measures	Fractions	Geometry	Transition x 3 weeks
Y1	• Problem solving with place value and number properties	• Problem solving with 4 rules applied to measures and missing boxes, known facts	• Problem solving with 4 rules applied to measures and missing boxes, known facts	• Problem solving with fractions,	• Problem solving geometry	• Y1 non negotiables for Y2 – skill and application
Y2	• Problem solving with place value and number properties	• Problem solving with 4 rules applied to measures and missing boxes, known facts	• Problem solving with 4 rules applied to measures and missing boxes, known facts	• Problem solving with fractions,	• Problem solving geometry	• Y2 non negotiables for Y3 , skill and application