

Maths Medium Term Planning With Small Steps Year 2

	Autumn 1 8 WEEKS	Autumn 2 7 WEEKS	Spring 1 6 WEEKS	Spring 2 6 WEEKS	Summer 1 5 WEEKS	Summer 2 7 WEEKS
Week 1	Number and Place Value Numbers to 20 Read and write numbers to 100 in words Count objects to 100 by making 10s Recognise tens and ones Use a place value chart	Addition & subtraction Add and subtract a 1-digit number from a 2-digit number Add 3, 1-digit numbers Add a 1-digit number to a 2 digit number, bridging through 10	Shape Count faces on 3-D shapes Count edges on 3-D shapes Count vertices on 3-D shapes Make patterns with 2-D and 3-D shapes	Multiplication Division Solve multiplication calculations using the x symbol Use arrays Make equal groups – grouping Make equal groups – sharing	Fractions Recognise a quarter Find a quarter Recognise a third Find a third	Mass, capacity and temperature Compare mass Measure in grams Measure in kilograms Four operations with mass
Week 2	Number and Place Value Read and write numbers to 100 in words Partition numbers to 100	Addition & subtraction Subtract a 1-digit number from a 2-digit number crossing 10. 10 less than a number Add and subtract a multiple of 10 from a 2-digit number.	Addition & subtraction To add and subtract 2 2-digit numbers Compare calculations using greater than, less than and equals symbols Find missing numbers.	Multiplication Division The 2 times-table Divide by 2 The 10 times-table	Fractions Find the whole Recognise the equivalence of a half and two-quarters Recognise three-quarters Find three-quarters	Mass, capacity and temperature Compare volume and capacity Measure in millilitres Measure in litres Four operations with volume and capacity
Week 3	Number and Place Value Read and write numbers to 100 in words Flexibly partition numbers to 100 Numbers up to 100 in the expanded form	Addition & subtraction Add 2, 2-digit numbers Add 2-digit numbers crossing 10	Money Count money – pence Count money – pounds (notes and coins) Count money – pounds and pence Choose notes and coins	Multiplication Division Divide by 10 The 5 times-table Divide by 5 The 5 and 10 times-tables	Measure – Time O'clock and half past Quarter past Quarter to	Mass, capacity and temperature Temperature
Week 4	Number and Place Value 10s on the number line to 100 10s and 1s on the number line to 100 Compare objects Compare numbers Order objects and numbers Count in 2s,3s, 5s and 10s	Addition & subtraction Subtract a 2-digit number from a 2-digit number not crossing 10. Subtract a 2-digit number from a 2-digit number crossing 10.	Money Make the same amount Compare amounts of money Calculate totals Make a pound Find change	Measures – length, height Measure in centimetres Measure in metres Compare lengths and heights Order lengths and heights	Measure – Time Tell the time past the hour Tell the time to the hour Tell the time to 5 minutes	Statistics Make tally charts Tables Block diagram Draw pictograms (1–1)

Week 5	Addition & subtraction Bonds to 10 Fact families - addition and subtraction bonds within 20 Related facts	Shape Recognise 2-D and 3-D shapes Count sides on 2-D shapes Count vertices on 2-D shapes Draw 2-D shapes	Multiplication Division Count in steps of 2, 3, 5, 10	Measures – length, height Four operations with lengths and heights	Measure – Time Minutes in an hour Hours in a day	Statistics Interpret pictograms (1-1) Draw pictograms (2, 5 and 10) Interpret pictograms (2, 5 and 10)
Week 6	Addition & subtraction Related facts Number bonds to 100	Shape Lines of symmetry on shapes Use lines of symmetry to complete shapes Sort 2-D shapes Name 3D shapes	Multiplication Division Recognise equal groups Make equal groups Add equal groups Introduce the multiplication symbol	Fractions Introduction to parts and whole Equal and unequal parts Recognise a half Find a half		Position Language of position Describe movement Describe turns
Week 7	Addition & subtraction Add a 1- digit number Subtract a 1- digit number Bridging through 10	Shape Count faces on 3-D shapes Count edges on 3-D shapes Count vertices on 3-D shapes Sort 3-D shapes Make patterns with 2-D and 3-D shapes				Position Describe movement and turns Shape patterns with turns
Week 8	Addition & subtraction Add a 1 digit number to a 2 digit Recognise 10's and 1's in a number					