Curriculum Intent: MATHEMATICS (2024-25)

Year 2 MATHEMATICS					
ADVENT 1	ADVENT 2	LENT 1	LENT 2	PENTECOST 1	PENTECOST 2
Number: Place Value [4 weeks] Step 1: Numbers to 20 Step 2: Count objects to 100 by making 10s Step 3: Recognise tens and ones Step 4: Use a place value chart Step 5: Partition numbers to 100 Step 6: Write numbers to 100 in words Step 7: Flexibly partition numbers to 100 Step 8: Write numbers to 100 in expanded form Step 9: 10s on the number line to 100 Step 10: 10s and 1s on the number line to 100 Step 11: Estimate numbers on a number line Step 12: Compare objects Step 13: Compare numbers	**Number: Addition and Subtraction [3 weeks]** Step 9: Add across a 10 Step 10: Subtract across 10 Step 11: Subtract from a 10 Step 12: Subtract a 1-digit number from a 2-digit number (across a 10) Step 13: 10 more, 10 less Step 14: Add and subtract 10s Step 15: Add two 2-digit numbers (not across a 10) Step 16: Add two 2-digit numbers Add two 2-digit numbers (across a 10) Step 17: Subtract two 2-digit numbers (not across 10) Step 18: Subtract two 2-digit numbers (across a 10)	**Measurement: Money [2 weeks]** Step 1: Count money – pence Step 2: Count money – pounds (notes and coins) Step 3: Count money – pounds and pence Step 4: Choose notes and coins Step 5: Make the same amount Step 6: Compare amounts of money Step 7: Calculate with money Step 8: Make a pound Step 9: Find a change Step 10: Two-step problems **Number: Multiplication and Division [4 weeks]** Step 1: Recognise equal groups Step 2: Make equal groups	**Number: Multiplication and Division [1 week]** Step 15: The 5 times-table Step 16: Divide by 5 Step 17: The 5 and 10 times-tables **Measurement: Length and Height [2 weeks]** Step 1: Measure in centimetres Step 2: Measure in metres Step 3: Compare lengths and heights Step 4: Order lengths and heights Step 5: Four operations with lengths and heights **Measurement: Mass, Capacity and Temperature [3 weeks]** Step 1: Compare mass	**Number: Fractions [3 weeks]** Step 1: Introduction parts and wholes Step 2: Equal and unequal parts Step 3: Recognise a half Step 4: Find a half Step 5: Recognise a quarter Step 6: Find a quarter Step 7: Recognise a third Step 8: Find a third Step 9: Find the whole Step 10: Unit fractions Step 11: Non-unit fractions Step 12: Recognise the equivalence of a half and two quarters Step 13: Recognise three quarters Step 14: Find three quarters Step 15: Count in fractions up to a whole	**Statistics [2 weeks]** Step 1: Make tally charts Step 2: Tables Step 3: Block diagrams Step 4: Draw pictograms (1-1) Step 5: Interpret pictograms (1-1) Step 6: Draw pictograms (2, 5 and 10) Step 7: Interpret pictograms (2, 5 and 10) **Geometry: Position and Direction [2 weeks]** Step 1: Language of position Step 2: Describe movement Step 3: Describe turns Step 4: Describe movement and turns Step 5: Shape patterns with turns

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Step 14: Order objects and numbers Step 15: Count in 2s, 5s and 10s Step 16: Count in 3s **Number: Addition and Subtraction [2 weeks]** Step 1: Bonds to 10 Step 2: Fact families – addition and subtraction bonds within 20 Step 3: Related facts Step 4: Bonds to 100 (tens) Step 5: Add and subtract 1s Step 6: Add by making 10 Step 7: Add three 1-digit numbers Step 8: Add to the next 10	Step 19: Mixed addition and subtraction Step 20: Compare number sentences Step 21: Missing number problems **Geometry: Properties of Shape [3 weeks]** Step 1: Recognise 2-D and 3-D shapes Step 2: Count sides on 2-D shapes Step 3: Count vertices on 2-D shapes Step 4: Draw 2-D shapes Step 5: Lines of symmetry on shapes Step 6: Use lines of symmetry to complete shapes Step 7: Sort 2-D shapes Step 8: Count faces on 3-D shapes Step 9: Count edges on 3-D shapes Step 10: Count vertices on 3-D shapes Step 11: Sort 3-D shapes Step 12: Make patterns with 2-D and 3-D shapes	Step 3: Add equal groups Step 4: Introduce the multiplication symbol Step 5: Multiplication sentences Step 6: Use arrays Step 7: Make equal groups – grouping Step 8: Make equal groups – sharing Step 9: The 2 times-table Step 10: Divide by 2 Step 11: Doubling and halving Step 12: Odd and even numbers Step 13: The 10 times-table Step 14: Divide by 10	Step 2: Measure in grams Step 3: Measure in kilograms Step 4: Four operations with mass Step 5: Compare volume and capacity Step 6: Measure in millilitres Step 7: Measure in litres Step 8: Four operations with volume and capacity Step 9: Temperature	**Measurement: Time [3 weeks]** Step 1: O'clock and half past Step 2: Quarter past and quarter to Step 3: Tell time past the hour Step 4: Tell time to the hour Step 5: Tell the time to 5 minutes Step 6: Minutes in an hour Step 7: Hours in a day	**Consolidation and Assessment [2 weeks]**
YEAR 2 VOCABULARY					
Number: Place Value	**Geometry: Properties of Shape**	**Measurement: Money**	**Measurement: Length and Height**	**Number: Fractions**	**Statistics**

Hundreds, tens, ones, zero, place value, greater than, less than, order, partition, digit	Two-dimensional (2D), three-dimensional (3D), flat, solid, corner, apex, vertex, vertices, side, edge, face, curved, straight, round, line of symmetry, vertical, pattern, pentagon, hexagon, quadrilateral, triangular prism, square-based pyramid	Pence, pound, coin, note, total, amount, change, difference, price, cost, pay, owe	Length, long, short, height, tall, measure, ruler, tape measure, metre stick, centimetre (cm), metre (m), compare, order	Fraction, part, whole, equal, share, half, quarter, third, equivalent, numerator, denominator	Data, interpret, key, tally chart, pictogram, block diagram, table, total, compare, symbol
Number: Addition and Subtraction Add, total, make, plus, sum, more, altogether, difference, leave, subtract, difference between, less, minus, take away, mentally, orally, column addition, column subtraction, estimate, inverse operation, solve problems, number facts		**Number: Multiplication and Division** Groups, equal groups, lots of, arrays, repeated addition, multiplication, times tables	**Measurement: Mass, Capacity and Temperature** Mass, gram, kilogram, lighter, heavier, capacity, volume, millilitre, litre, temperature, Celsius, degrees	**Measurement: Time** Time, clock, hours, minutes, hand, o'clock, half past, quarter past, quarter to, five minutes, duration, shorter, longer	**Geometry: Position and Direction** Forwards, backwards, left, right, north, south, east, west, quarter turn, half turn, three-quarter, turn, clockwise, anticlockwise, pattern, sequence