

Curriculum Intent: MATHEMATICS (2025-26)

Year 3 MATHEMATICS					
ADVENT 1	ADVENT 2	LENT 1	LENT 2	PENTECOST 1	PENTECOST 2
Number: Place Value [3 weeks] Step 1: Represent numbers to 100 Step 2: Partition numbers to 100 Step 3: Number line to 100 Step 4: Hundreds Step 5: Represent numbers to 1,000 Step 6: Partition numbers to 1,000 Step 7: Flexible partitioning of numbers to 1,000 Step 8: Hundreds, tens and ones Step 9: Find 1, 10 or 100 more or less Step 10: Number line to 1,000 Step 11: Estimate on a number line to 1,000 Step 12: Compare numbers to 1,000 Step 13: Order numbers to 1,000 Step 14: Count in 50s	Number: Addition and Subtraction [2 weeks] Step 10: Make connections Step 11: Add two numbers (no exchange) Step 12: Subtract two numbers (no exchange) Step 13: Add two numbers (across a 10) Step 14: Add two numbers (across a 100) Step 15: Subtract two numbers (across a 10) Step 16: Subtract two numbers (across a 100) Step 17: Add 2-digit and 3-digit numbers Step 18: Subtract a 2-digit number from a 3-digit number Step 19: Complements to 100 Step 20: Estimate answers Step 21: Inverse operations Step 22: Make decisions	Number: Multiplication and Division B [3 weeks] Step 1: Multiples of 10 Step 2: Related calculations Step 3: Reasoning about multiplication Step 4: Multiply a 2-digit by 1-digit number – with exchange Step 5: Multiply a 2-digit number by a 1-digit number – with exchange Step 6: Link multiplication and division Step 7: Divide a 2-digit number by a 1-digit number – no exchange Step 8: Divide a 2-digit number by a 1-digit number – flexible partitioning Step 9: Divide a 2-digit number by a 1-digit number – with remainders	Number: Fractions A [3 weeks] Step 1: Understand the denominators of unit fractions Step 2: Compare and order unit fractions Step 3: Understand the numerators of non-unit fractions Step 4: Understand the whole Step 5: Compare and order non-unit fractions Step 6: Fractions on a number line Step 7: Fractions on a number line Step 8: Count in fractions on a number line Step 9: Equivalent fractions on a number line Step 10: Equivalent fractions as bar models	Number: Fractions B [2 weeks] Step 1: Add fractions Step 2: Subtract fractions Step 3: Partition the whole Step 4: Unit fractions of a set of objects Step 5: Non-unit fractions of a set of objects Step 6: Reasoning with fractions of an amount Measurement: Money [2 weeks] Step 1: Pounds and pence Step 2: Convert pounds and pence Step 3: Add money Step 4: Subtract money Step 5: Find change Measurement: Time [2 weeks] Step 1: Roman numbers to 12	Measurement: Time [1 week] Step 9: Hours and minutes – use durations Step 10: Minutes and seconds Step 11: Units of time Step 12: Solve problems with time Geometry: Shape [2 weeks] Step 1: Turns and angles Step 2: Right angles Step 3: Compare angles Step 4: Measure and draw accurately Step 5: Horizontal and vertical Step 6: Parallel and perpendicular Step 7: Recognise and describe 2-D shapes Step 8: Draw polygons Step 9: Recognise and describe 3-D shapes

Number: Addition and Subtraction [3 weeks] Step 1: Apply number bonds within 10 Step 2: Add and subtract 1s Step 3: Add and subtract 10s Step 4: Add and subtract 100s Step 5: Spot the pattern Step 6: Add 1s across a 10 Step 7: Add 10s across a 100 Step 8: Subtract 1s across a 10 Step 9: Subtract 10s across a 100	Number: Multiplication and Division A [4 weeks] Step 1: Multiplication – equal groups Step 2: Use arrays Step 3: Multiples of 2 Step 4: Multiples of 5 and 10 Step 5: Sharing and grouping Step 6: Multiply by 3 Step 7: Divide by 3 Step 8: The 3 times-table Step 9: Multiply by 4 Step 10: Divide by 4 Step 11: The 4 times-table Step 12: Multiply by 8 Step 13: Divide by 8 Step 14: The 8 times-tables Step 15: The 2, 4 and 8 times-tables	Step 10: Scaling Step 11: How many ways? Measurement: Length and Perimeter [3 weeks] Step 1: Measure in metres and centimetres Step 2: Measure in millimetres Step 3: Measure in centimetres and millimetres Step 4: Metres, centimetres and millimetres Step 5: Equivalent lengths (metres and centimetres) Step 6: Equivalent lengths (centimetres and millimetres) Step 7: Compare lengths Step 8: Add lengths Step 9: Subtract lengths Step 10: What is perimeter? Step 11: Measure perimeter Step 12: Calculate perimeter	Measurement: Mass and Capacity [3 weeks] Step 1: Use scales Step 2: Measure mass in grams Step 3: Measure mass in kilograms and grams Step 4: Equivalent masses (kilograms and grams) Step 5: Compare mass Step 6: Add and subtract mass Step 7: Measure capacity and volume in millimetres Step 8: Measure capacity and volume in litres and millilitres Step 9: Equivalent capacities and volumes (litres and millilitres) Step 10: Compare capacity and volume Step 11: Add and subtract capacity and volume	Step 2: Tell the time to 5 minutes Step 3: Tell the time to the minute Step 4: Read time on a digital clock Step 5: Use a.m. and p.m. Step 6: Years, months and days Step 7: Days and hours Step 8: Hours and minutes – use start and end times	Step 10: Make 3-D shapes Statistics [2 weeks] Step 1: Interpret pictograms Step 2: Draw pictograms Step 3: Interpret bar charts Step 4: Draw bar charts Step 5: Collect and represent data Step 6: Two-way tables Consolidation and Assessment [1 week]
YEAR 3 VOCABULARY					
Number: Place Value Hundreds, tens, ones, zero, greater than, less	Number: Addition and Subtraction	Number: Multiplication and Division	Number: Fractions Numerator, denominator, unit	Number: Fractions Numerator, denominator, unit	Measurement: Time 12-hour time, 24-hour time, roman numerals,

than, order, more, less, partition, digit	Add, total, plus, sum, more, altogether, difference, subtract, less, minus, take away, column addition, column subtraction, exchange, estimate, inverse operation, solve problems, number facts, place value	Times tables, multiply by, divide by, array, fact families, regrouping	fraction, non-unit fraction, equivalent, halves, thirds, quarters, fifths, sixths, eighths, tenths, decimal tenths	fraction, non-unit fraction, equivalent, halves, thirds, quarters, fifths, sixths, eighths, tenths, decimal tenths	analogue, digital, hours, minutes, seconds, o'clock, half past, quarter past, quarter to, midday, midnight, noon
Number: Addition and Subtraction Add, total, plus, sum, more, altogether, difference, subtract, less, minus, take away, column addition, column subtraction, exchange, estimate, inverse operation, solve problems, number facts, place value	Number: Multiplication and Division Times tables, multiply by, divide by, array, fact families, regrouping	Measurement: Perimeter Metre (m), centimetre (cm), millimetre (mm), height, length, width, perimeter, further, furthest, higher, highest, longer, longest, shorter, shortest, taller, tallest	Measurement: Mass and Capacity Mass, gram, kilogram, capacity, volume, millilitre, litre, lighter, heavier	Measurement: Money Amount, change, coin, combinations, convert, note, pence, penny, pounds, value	Geometry: Shape Quarter turn, half turn, three-quarter turn, angle, right angle, acute, obtuse, horizontal, vertical, parallel, perpendicular, polygon, two-dimensional, three-dimensional, flat face, curved surface, edge, curved edge, vertex, vertices, apex, heptagon, octagon, tetrahedron
				Measurement: Time 12-hour time, 24-hour time, roman numerals, analogue, digital, hours, minutes, seconds, o'clock, half past, quarter past, quarter to, midday, midnight, noon	Statistics Data, pictogram, symbol, bar chart, horizontal axis, vertical axis, axes, scale, intervals, table, interpret