

Curriculum Intent: MATHEMATICS (2024-25)

Year 1 MATHEMATICS					
ADVENT 1	ADVENT 2	LENT 1	LENT 2	PENTECOST 1	PENTECOST 2
<p>Number: Place Value (within 10) [5 weeks] Step 1: Sort objects Step 2: Count objects Step 3: Count objects from a larger group Step 4: Represent objects Step 5: Recognise numbers as words Step 6: Count on from any number Step 7: 1 more Step 8: Count backwards within 20 Step 9: 1 less Step 10: Compare groups by matching Step 11: Fewer, more, same Step 12: Less than, greater than, equal to Step 13: Compare numbers Step 14: Order objects and numbers Step 15: The number line</p>	<p>Number: Addition and Subtraction (within 10) [4 weeks] Step 4: Fact families – addition facts Step 5: Number bonds within 10 Step 6: Systematic number bonds within 10] Step 7: Number bonds to 10 Step 8: Addition – add together Step 9: Addition – add more Step 10: Addition problems Step 11: Find a part Step 12: Subtraction – find a part Step 13: Fact families – the eight facts Step 14: Subtraction – take away/ cross out (How many left?) Step 15: Subtraction – take away (How many left?)</p>	<p>Number: Place Value (within 20) [3 weeks] Step 1: Count within 20 Step 2: Understand 10 Step 3: Understand 11, 12 and 13 Step 4: Understand 14, 15 and 16 Step 5: Understand 17, 18 and 19 Step 6: Understand 20 Step 7: 1 more and 1 less Step 8: The number line to 20 Step 9: Use a number line to 20 Step 10: Estimate on a number line to 20 Step 11: Compare numbers to 20 Step 12: Order numbers to 20</p> <p>Number: Addition and Subtraction (within 20) [3 weeks] Step 1: Add by counting on within 20</p>	<p>Number: Place Value (within 50) [2 weeks] Step 1: Count from 20 to 50 Step 2: 20, 30, 40 and 50 Step 3: Count by making groups of tens Step 4: Groups of tens and ones Step 5: Partition into tens and ones Step 6: The number line to 50 Step 7: Estimate on a number line to 50 Step 8: 1 more, 1 less</p> <p>Measurement: Length and Height [2 weeks] Step 1: Compare lengths and heights Step 2: Measure length using objects Step 3: Measure length in centimetres</p> <p>Measurement: Mass and Volume [2 weeks]</p>	<p>Number: Multiplication and Division [3 weeks] Step 1: Count in 2s Step 2: Count in 10s Step 3: Count in 5s Step 4: Recognise equal groups Step 5: Add equal groups Step 6: Make arrays Step 7: Make doubles Step 8: Make equal groups - grouping Step 9: Make equal groups - sharing</p> <p>Number: Fractions [2 weeks] Step 1: Recognise a half of an object or a shape Step 2: Find a half of an object or a shape Step 3: Recognise a half of a quantity Step 4: Find a half of a quantity</p>	<p>Number: Place Value (within 100) [2 weeks] Step 1: Count from 50 to 100 Step 2: Tens to 100 Step 3: Partition into tens and ones Step 4: The number line to 100 Step 5: 1 more, 1 less Step 6: Compare numbers with the same number of tens Step 7: Compare any two numbers</p> <p>Measurement: Money [1 week] Step 1: Unitising Step 2: Recognise coins Step 3: Recognise notes Step 4: Count in coins</p> <p>Measurement: Time [2 weeks] Step 1: Before and after</p>

<p>Number: Addition and Subtraction (within 10) [1 week] Step 1: Introduce parts and wholes Step 2: Part-whole model Step 3: Write number sentences</p>	<p>Step 16: Subtraction on a number line Step 17: Add or subtract 1 or 2</p> <p>Geometry: Shape [1 week] Step 1: Recognise and name 3-D shapes Step 2: Sort 3-D shapes Step 3: Recognise and name 2-D shapes Step 4: Sort 2-D shapes Step 5: Patterns with 2-D and 3-D shapes</p> <p>Consolidation and Assessment [1 week]</p>	<p>Step 2: Add ones using number bonds Step 3: Find and make number bonds to 20 Step 4: Doubles Step 5: Near doubles Step 6: Subtract ones using number bonds Step 7: Subtraction – counting back Step 8: Subtraction – finding the difference Step 9: Related facts Step 10: Missing number problems</p>	<p>Step 1: Heavier and lighter Step 2: Measure mass Step 3: Compare mass Step 4: Full and empty Step 5: Compare volume Step 6: Measure capacity Step 7: Compare capacity</p>	<p>Step 5: Recognise a quarter of an object or a shape Step 6: Find a quarter of an object or a shape Step 7: Recognise a quarter of a quantity Step 8: Find a quarter of a quantity</p> <p>Geometry: Position and Direction [1 week] Step 1: Describe turns Step 2: Describe position – left and right Step 3: Describe position – forwards and backwards Step 4: Describe position – above and below Step 5: Ordinal numbers</p>	<p>Step 2: Days of the week Step 3: Months of the year Step 4: Hours, minutes and seconds Step 5: Tell the time to the hour Step 6: Tell the time to the half hour</p> <p>Consolidation and Assessment [1 week]</p>
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YEAR 1 VOCABULARY

<p>Number: Place Value (within 10) One, two, three, four, five, six, seven, eight, nine, ten, one more, one less, first (1st), second (2nd), third (3rd), fourth (4th), equals, less than, greater than, most, fewest</p>	<p>Number: Addition and Subtraction (within 10) One, two, three, four, five, six, seven, eight, nine, ten, add, subtract, equals, count on, count back, number bond</p>	<p>Number: Place Value (within 20) One, two, three, four, five, six, seven, eight, nine, ten, eleven, twelve, thirteen, fourteen, fifteen, sixteen, seventeen, eighteen, nineteen, twenty, least, smallest, most, greatest, first, second, third, one more, one less</p>	<p>Number: Place Value (within 50) Tens, ones, one more, one less, less than, equal to, more than</p>	<p>Number: Multiplication and Division Count, equal groups, array, double, group equally, share equally</p>	<p>Number: Place Value (within 100) Tens, ones, one more, one less, smallest, greatest, less than, equal to, more than</p>
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<p>Number: Addition and Subtraction (within 10) One, two, three, four, five, six, seven, eight, nine, ten, add, subtract, equals, count on, count back, number bond</p>	<p>Geometry: Shape Side, corner, vertices, vertex, curved, face, straight, 2D, 3D, pattern, square, circle, rectangle, triangle, cube, cuboid, sphere, cylinder, cone</p>	<p>Number: Addition and Subtraction (within 20) One, two, three, four, five, six, seven, eight, nine, ten, eleven, twelve, thirteen, fourteen, fifteen, sixteen, seventeen, eighteen, nineteen, twenty, number bond, first, then, now, partition, add, subtract, equals</p>	<p>Measurement: Length and Height Taller, shorter, longer, tallest, shortest, longest, same, scale, length, height</p>	<p>Number: Fractions Half, equal parts, whole, quarter</p>	<p>Measurement: Money Coin, note, pound, pence, penny</p>
			<p>Measurement: Mass and Volume Weight, mass, scales, heavier, lighter, balanced, capacity, volume, liquid, amount, empty, nearly empty, half full, nearly full, full</p>	<p>Geometry: Position and Direction Quarter turn, half turn, three-quarter turn, full turn, left, right, front, behind, below, above, top, middle, bottom, between, forwards, backwards,</p>	<p>Measurement: Time First, next, finally, before, after, Monday, Tuesday, Wednesday, Thursday, Friday, Saturday, sundae, January, February, March, April, May, June, July, August, September, October, November, December</p>