# Year 2 Maths – Progression of Small Steps

Our Year 1, Year 2 and Year 3 maths curriculum will be ready to implement in the 2025-2026 academic year.

We recommend continuing with your current Year 4, Year 5 and Year 6 curriculum to support the transition over to Planpanion.

| Step Number | Pack Name |
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| 2M00A | Remember 10s |
| 2M001 | Master Reading and Writing Numbers to 100 |
| 2M002 | Master Representing Numbers to 100 |
| 2M003 | Master The Place Value of 2-Digit Numbers |
| 2M004 | Master Standard Partitioning (2 digits) |
| 2M005A | Master Non-Standard Partitioning (2 digits) A |
| 2M005B | Master Non-Standard Partitioning (2 digits) B |
| 2M006 | Master 1 and 10 More |
| 2M007 | Master 1 and 10 Less |
| 2M008 | Master the Number Line to 100 |
| 2M009 | Master Nearest to / Furthest from to 100 |
| 2M010 | Master Comparing 2-Digit Number Representations |
| 2M011 | Master Comparing 2-Digit Numbers |
| 2M012 | Master Ordering 2-Digit Numbers |
| 2M013 | Master Reading Scales |
| 2M014A | Master Measuring Length in Metres A |
| 2M014B | Master Measuring Length in Metres B |
| 2M015A | Master Measuring Length in Centimetres A |
| 2M015B | Master Measuring Length in Centimetres B |
| 2M016 | Master Drawing Lengths in Centimetres |
| 2M017 | Master Comparing Lengths |
| 2M018 | Master Ordering Lengths |
| 2M019A | Master Measuring Mass in Kilograms A |
| 2M019B | Master Measuring Mass in Kilograms B |
| 2M020A | Master Measuring Mass in Grams A |
| 2M020B | Master Measuring Mass in Grams B |
| 2M021 | Master Comparing Masses |
| 2M022 | Master Ordering Masses |
| 2M023A | Master Measuring Capacity and Volume in Litres A |
| 2M023B | Master Measuring Capacity and Volume in Litres B |

(Other providers are not permitted to produce resources to supplement our scheme.)

| 2M024A | Master Measuring Capacity and Volume in Millilitres A |
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| 2M024B | Master Measuring Capacity and Volume in Millilitres B |
| 2M025 | Master Comparing Capacities and Volumes |
| 2M026 | Master Ordering Capacities and Volumes |
| 2M027 | Master Measuring and Comparing Temperatures |
| 2M028 | Master Choosing Appropriate Units of Measure 1 |
| 2M029 | Master Money in Pounds |
| 2M030 | Master Money in Pence |
| 2M031 | Master Comparing Money |
| 2M032 | Master Equivalent Money in Pounds |
| 2M033 | Master Equivalent Money in Pence |
| 2M00B | Remember Time to the Hour and Half an Hour |
| 2M034 | Master Quarter Past and Quarter to the Hour on a Horizontal Number Line |
| 2M035A | Master Quarter Past and Quarter to the Hour on an Analogue Clock A |
| 2M035B | Master Quarter Past and Quarter to the Hour on an Analogue Clock B |
| 2M036 | Master Time to 5 Minutes Past the Hour on a Horizontal Number Line |
| 2M037A | Master Time to 5 Minutes Past the Hour on an Analogue Clock A |
| 2M037B | Master Time to 5 Minutes Past the Hour on an Analogue Clock B |
| 2M038 | Master Time to 5 Minutes to the Hour on a Horizontal Number Line |
| 2M039A | Master Time to 5 Minutes to the Hour on an Analogue Clock A |
| 2M039B | Master Time to 5 Minutes to the Hour on an Analogue Clock B |
| 2M00C | Remember Measuring Time in Seconds |
| 2M040A | Master Measuring Time in Minutes A |
| 2M040B | Master Measuring Time in Minutes B |
| 2M041 | Master Comparing Intervals of Time |
| 2M042 | Master Sequencing Intervals of Time |
| 2M043 | Master Choosing Appropriate Units of Measure 2 |
| 2M044 | Master Tally Charts |
| 2M045 | Master Interpreting Pictograms 1 - 5 |
| 2M046 | Master Constructing Pictograms 1 - 5 |
| 2M047 | Master Interpreting Pictograms 1 - 2 |
| 2M048 | Master Constructing Pictograms 1 - 2 |
| 2M049 | Master Interpreting Block Diagrams |
| 2M050 | Master Constructing Block Diagrams |
| 2M051 | Master Interpreting Simple Tables |
| 2M052 | Master Constructing Simple Tables |
| 2M00D | Remember Recalling Counting Forwards to 100 and Beyond |
| 2M00E | Remember Recalling Counting Backwards from 100 and Beyond |
| 2M00F | Remember Recalling Counting in 10s |
| 2MR01 | Recall Counting in 10s from Any Number |
| 2M00G | Remember Recalling Counting in 5s |
| 2M00H | Remember Recalling Counting in 2s from 0 and 1 |
| 2MR02 | Recall Counting in 3s |

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| 2MR03 | Recall Counting in Fractions |
| 2MR04 | Recall Counting with Money |
| 2MR05 | Recall Counting with Time |
| 2M00I | Remember Recalling Bonds to 10 |
| 2M00J | Remember Recalling Bonds to 20 |
| 2M006 | Recall Bonds to 100 |
| 2M00K | Remember Recalling Addition Facts (not bridging 10) |
| 2MR07 | Recall Addition Facts with a Sum of 11 (bridging 10) |
| 2MR08 | Recall Addition Facts with a Sum of 12 (bridging 10) |
| 2MR09 | Recall Addition Facts with a Sum of 13 (bridging 10) |
| 2MR10 | Recall Addition Facts with a Sum of 14 (bridging 10) |
| 2MR11 | Recall Addition Facts with a Sum of 15 (bridging 10) |
| 2MR12 | Recall Addition Facts with a Sum of 16 (bridging 10) |
| 2MR13 | Recall Addition Facts with a Sum of 17 (bridging 10) |
| 2MR14 | Recall Addition Facts with a Sum of 18 (bridging 10) |
| 2M053 | Master The Commutative Law of Addition |
| 2M00L | Remember Adding 1-Digit and 1-Digit (not bridging 10) |
| 2M054 | Master Adding Three 1-Digit Numbers (not bridging 10) |
| 2M055 | Master Adding 2-Digits and 1-Digit (not bridging 10) |
| 2M056A | Master Adding 1-Digit and 1-Digit by Making 10 Using 10s Frames A |
| 2M056B | Master Adding 1-Digit and 1-Digit by Making 10 Using 10s Frames B |
| 2M057A | Master Adding 1-Digit and 1-Digit by Making 10 on a Number Line A |
| 2M057B | Master Adding 1-Digit and 1-Digit by Making 10 on a Number Line B |
| 2M058 | Master Adding 1-Digit and 1-Digit (bridging 10) |
| 2M059 | Master Adding Three 1-Digit Numbers (bridging 10) |
| 2M060A | Master Adding 2-Digits and 1-Digit by Making the Next Multiple of 10 Using 10s Frames A |
| 2M060B | Master Adding 2-Digits and 1-Digit by Making the Next Multiple of 10 Using 10s Frames B |
| 2M061A | Master Adding 2-Digits and 1-Digit by Making the Next Multiple of 10 on a Number Line A |
| 2M061B | Master Adding 2-Digits and 1-Digit by Making the Next Multiple of 10 on a Number Line B |
| 2M062 | Master Adding 2-Digits and 1-Digit (bridging 10) |
| 2M063 | Master Adding Multiples of 10 (not bridging 100) |
| 2M064 | Master Adding 2-Digits and 10s (not bridging 100) |
| 2M065 | Master Adding 2-Digits and 2-Digits (not bridging 10 or 100) |
| 2M066A | Master Adding 2-Digits and 2-Digits by Partitioning and Recombining (bridging 10) A |
| 2M066B | Master Adding 2-Digits and 2-Digits by Partitioning and Recombining (bridging 10) B |
| 2M067A | Master Adding 2-Digits and 2-Digits by Making the Next Multiple of 10 (bridging 10) A |

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| **2M067B** | Master Adding 2-Digits and 2-Digits by Making the Next Multiple of 10 (bridging 10) B |
| **2M068** | Master Estimating Answers |
| **2M069** | Master Choosing the Method of Addition |
| **2M070** | Master Addition in Context |
| **2M071** | Master Addition of Lengths |
| **2M072** | Master Addition of Masses and Capacities |
| **2M073** | Master Addition of Temperature |
| **2M074A** | Master Combining Money to Make an Amount A |
| **2M074B** | Master Combining Money to Make an Amount B |
| **2M075** | Master Addition of Money |
| **2M00M** | Remember Recalling Subtraction Facts (not bridging 10) |
| **2MR15** | Recall Subtraction Facts with a Difference of 2 (bridging 10) |
| **2MR16** | Recall Subtraction Facts with a Difference of 3 (bridging 10) |
| **2MR17** | Recall Subtraction Facts with a Difference of 4 (bridging 10) |
| **2MR18** | Recall Subtraction Facts with a Difference of 5 (bridging 10) |
| **2MR19** | Recall Subtraction Facts with a Difference of 6 (bridging 10) |
| **2MR20** | Recall Subtraction Facts with a Difference of 7 (bridging 10) |
| **2MR21** | Recall Subtraction Facts with a Difference of 8 (bridging 10) |
| **2MR22** | Recall Subtraction Facts with a Difference of 9 (bridging 10) |
| **2M076** | Master The Commutative Law of Subtraction |
| **2M00N** | Remember Subtracting 1-Digit from 1-Digit (not bridging 10) |
| **2M077** | Master Subtracting 1-Digit from 2-Digits (not bridging 10) |
| **2M078A** | Master Subtracting 1-Digit from 2-Digits by Making 10 Using Dienes A |
| **2M078B** | Master Subtracting 1-Digit from 2-Digits by Making 10 on a Number Line B |
| **2M078C** | Master Subtracting 1-Digit from 2-Digits by Making 10 (bridging 10) C |
| **2M079A** | Master Subtracting 1-Digit from 2-Digits by Making the Previous Multiple of 10 Using Dienes A |
| **2M079B** | Master Subtracting 1-Digit from 2-Digits by Making the Previous Multiple of 10 on a Number Line B |
| **2M079C** | Master Subtracting 1-Digit from 2-Digits by Making the Previous Multiple of 10 (bridging 10) C |
| **2M080** | Master Subtracting Two Multiples of 10 (not bridging 100) |
| **2M081** | Master Subtracting 10s from 2-Digits (not bridging 100) |
| **2M082** | Master Subtracting 2-Digits from 2-Digits (not bridging 10 or 100) |
| **2M083A** | Master Subtracting 2-Digits from 2-Digits by Partitioning and Recomposing (bridging 10) A |
| **2M083B** | Master Subtracting 2-Digits from 2-Digits by Partitioning and Recomposing (bridging 10) B |
| **2M084A** | Master Subtracting 2-Digits from 2-Digits by Making the Previous Multiple of 10 (bridging 10) A |
| **2M084B** | Master Subtracting 2-Digits from 2-Digits by Making the Previous Multiple of 10 (bridging 10) B |

(Other providers are not permitted to produce resources to supplement our scheme).

The Planpanion Core Curriculum

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| 2M085 | Master Finding the Difference |
| 2M086 | Master Estimating Answers |
| 2M087 | Master Choosing the Method of Subtraction |
| 2M088 | Master Addition and Subtraction Relationships |
| 2M089 | Master Checking Answers Using Inverse Operations |
| 2M090 | Master Subtraction in Context |
| 2M091 | Master Subtraction of Lengths |
| 2M092 | Master Subtraction of Masses and Capacities |
| 2M093 | Master Subtraction of Temperature |
| 2M094 | Master Subtraction of Money |
| 2M095 | Master Pictograms 1 - 1 with Sum and Difference Questions |
| 2M096 | Master Pictograms 1 - 10, 1 - 5 and 1 - 2 with Sum and Difference Questions |
| 2M097 | Master Block Diagrams with Sum and Difference Questions |
| 2M098 | Master Simple Tables with Sum and Difference Questions |
| 2M099 | Master The Operations of Two-Step Problems with Addition and Subtraction |
| 2M100 | Master The Procedure of Two-Step Problems with Addition and Subtraction |
| 2M101 | Master Two-Step Problems with Addition and Subtraction in Context |
| 2M102 | Master Two-Step Problems with Addition and Subtraction in a Measures Context |
| 2M103 | Master Two-Step Problems with Addition and Subtraction in a Money Context |
| 2MR23 | Recall The 10 Times Table |
| 2MR24 | Recall The 5 Times Table |
| 2MR25 | Recall The 2 Times Table |
| 2M104A | Master Multiplying by 2 (doubling within 20) A |
| 2M104B | Master Multiplying by 2 (doubling within 20) B |
| 2M105A | Master Multiplying by 2 (doubling within 100) A |
| 2M105B | Master Multiplying by 2 (doubling within 100) B |
| 2M106A | Master Multiplication by Grouping (repeated addition) A |
| 2M106B | Master Multiplication by Grouping (repeated addition) B |
| 2M107A | Master Multiplication by Grouping (multiplication equations) A |
| 2M107B | Master Multiplication by Grouping (multiplication equations) B |
| 2M108A | A Master Multiplication with Arrays (repeated addition) A |
| 2M108B | A Master Multiplication with Arrays (repeated addition) B |
| 2M109A | Master Multiplication with Arrays (multiplication equations) A |
| 2M109B | Master Multiplication with Arrays (multiplication equations) B |
| 2M110A | Master Multiplication on a Number Line (repeated addition) A |
| 2M110B | Master Multiplication on a Number Line (repeated addition) B |
| 2M111A | Master Multiplication on a Number Line (multiplication equations) A |
| 2M111B | Master Multiplication on a Number Line (multiplication equations) B |
| 2M112 | Master The Commutative Law of Multiplication |
| 2M113 | Master Multiplication Using Known Facts |
| 2M114 | Master Multiplying by 1 and 0 |
| 2M115 | Master Choosing the Method of Multiplication |
| 2M116 | Master Multiplication in Context |
| 2M117 | Master Multiplication in a Measures Context |

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| 2M118A | Master Dividing by 2 (halving within 20) A |
| 2M118B | Master Dividing by 2 (halving within 20) B |
| 2M119A | Master Dividing by 2 (halving within 100) A |
| 2M119B | Master Dividing by 2 (halving within 100) B |
| 2M120A | Master Division by Sharing (repeated subtraction) A |
| 2M120B | Master Division by Sharing (repeated subtraction) B |
| 2M121A | Master Division by Sharing (division equations) A |
| 2M121B | Master Division by Sharing (division equations) B |
| 2M122A | Master Division by Grouping (repeated subtraction) A |
| 2M122B | Master Division by Grouping (repeated subtraction) B |
| 2M123A | Master Division by Grouping (division equations) A |
| 2M123B | Master Division by Grouping (division equations) B |
| 2M124A | Master Division with Arrays (repeated subtraction) A |
| 2M124B | Master Division with Arrays (repeated subtraction) B |
| 2M125A | Master Division with Arrays (division equations) A |
| 2M125B | Master Division with Arrays (division equations) B |
| 2M126A | Master Division on a Number Line (repeated subtraction) A |
| 2M126B | Master Division on a Number Line (repeated subtraction) B |
| 2M127A | Master Division on a Number Line (division equations) A |
| 2M127B | Master Division on a Number Line (division equations) B |
| 2M128 | Master The Commutative Law of Division |
| 2M129 | Master Dividing by 1 and 0 |
| 2M130 | Master Division Using Known Facts |
| 2M131 | Master Choosing the Method of Division |
| 2M132 | Master Multiplication and Division Relationships |
| 2M133 | Master Checking Answers Using Inverse Operations |
| 2M134 | Master Division in Context |
| 2M135 | Master Division in a Measures Context |
| 2M136 | Master Finding a Half of a Quantity |
| 2M137 | Master Finding a Third of a Quantity |
| 2M138 | Master Finding a Quarter of a Quantity |
| 2M139 | Master Finding Two Quarters of a Quantity |
| 2M140 | Master Finding Three Quarters of a Quantity |
| 2M141 | Master The Operations of Two-Step Problems with Multiplication and Division |
| 2M142 | Master The Procedure of Two-Step Problems with Multiplication and Division |
| 2M143 | Master Two-Step Problems with Multiplication and Division in Context |
| 2M144 | Master Two-Step Problems with Multiplication and Division in a Measures Context |
| 2M145 | Master The Operations of Two-Step Problems with Four Operations |
| 2M146 | Master The Procedure of Two-Step Problems with Four Operations |
| 2M147 | Master Two-Step Problems in Context with Four Operations |
| 2M148 | Master Two-Step Problems in a Measures Context with Four Operations |
| 2M00O | Remember Recognising Halves and Quarters |
| 2M149 | Master Recognising a Half of a Shape |
| 2M150 | Master Recognising a Quarter of a Shape |

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The Planpanion
Core Curriculum

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| 2M151 | Master Recognising a Third of a Shape |
| 2M152 | Master the Equivalence of 1/2 and 2/4 |
| 2M153 | Master Recognising Three Quarters of a Shape |
| 2M00P | Remember Recognising 2D Shapes |
| 2MS01 | Master Curved 2D Shapes |
| 2MS02 | Master Drawing Curved 2D Shapes |
| 2MS03 | Master Quadrilaterals |
| 2MS04 | Master Drawing Quadrilaterals |
| 2MS05 | Master Polygons |
| 2MS06 | Master Drawing Polygons |
| 2MS07 | Master Lines of Symmetry in a Vertical Line |
| 2MS08 | Master Comparing and Sorting 2D Shapes |
| 2M00Q | Remember Recognising 3D Shapes |
| 2MS09 | Master Cubes and Cuboids |
| 2MS10 | Master Prismatic Shapes |
| 2MS11 | Master Non-Prismatic Shapes |
| 2MS12 | Master Comparing and Sorting 3D Shapes |
| 2MS13 | Master Describing the Position of Shapes |
| 2MS14 | Master Describing Movement |
| 2MS15 | Master Describing Turns |
| 2MS16 | Master Relating Quarter Turns to Right Angles |
| 2MS17 | Master Repeating Patterns with Different Orientations |

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| | Master Step |
| | Master Step (Practical) |
| | Master Step (Mental Maths) |
| | Master Step (Slider) |
| | Revisit Step |
| | Recall Step |

## Disclaimer

Teaching resources will not be provided for our recall steps this year. However, teaching guidance will be launched ahead of the new academic year.

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The Planpanion Core Curriculum