The Planpanion Core Curriculum

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
3M00A	Remember Numbers to 100
3M001	Master 100s
3M002	Master Reading and Writing Numbers to 1,000
3M003	Master Representing Numbers to 1,000
3M004	Master The Place Value of 3-Digit Numbers
3M005	Master Standard Partitioning (3 digits)
3M006A	Master Non-Standard Partitioning (3 digits) A
3M006B	Master Non-Standard Partitioning (3 digits) B
3M007	Master 1, 10 and 100 More
3M008	Master 1, 10 and 100 Less
3M009	Master The Number Line to 1,000
3M010	Master Nearest to / Furthest from to 1,000
3M011	Master Comparing 3-Digit Number Representations
3M012	Master Comparing 3-Digit Numbers
3M013	Master Ordering 3-Digit Numbers
3M014	Master Roman Numerals to 19
3M015	Master Tenths
3M016	Master Tenths on a Number Line as Decimals
3M017	Master Nearest to / Furthest from with Tenths
3M018	Master Tenths on a Number Line as Fractions
3M019	Master Recognising Tenths in Decimal and Fractional Form
3M020	Master Fractions on a Number Line
3M021	Master Comparing Unit Fractions
3M022	Master Ordering Unit Fractions
3M023	Master Comparing Non-Unit Fractions
3M024	Master Ordering Non-Unit Fractions
3M025	Master Reading Scales
3M026A	Master Measuring Length in Millimetres A
3M026B	Master Measuring Length in Millimetres B

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

3M027A	Master Measuring Length in Mixed Measures (cm and mm) A
3M027B	Master Measuring Length in Mixed Measures (cm and mm) B
3M028A	Master Measuring Length in Mixed Measures (m and cm) A
3M028B	Master Measuring Length in Mixed Measures (m and cm) B
3M029	Master Drawing Lengths in Mixed Measures (cm and mm)
3M030	Master Simple Equivalent Lengths in Centimetres and Millimetres
3M031	Master Simple Equivalent Lengths in Metres and Centimetres
3M032	Master Comparing Lengths in Mixed Measures
3M033A	Master Measuring Mass in Grams up to 1,000g A
3M033B	Master Measuring Mass in Grams up to 1,000g B
3M034A	Master Measuring Mass in Mixed Measures A
3M034B	Master Measuring Mass in Mixed Measures B
3M035	Master Comparing Masses in Like Units and Mixed Measures
3M036A	Master Measuring Capacity and Volume up to 1,000ml A
3M036B	Master Measuring Capacity and Volume up to 1,000ml B
3M037A	Master Measuring Capacity and Volume in Mixed Measures A
3M037B	Master Measuring Capacity and Volume in Mixed Measures B
3M038	Master Comparing Capacities and Volumes in Like Units and Mixed Measures
3M039	Master Measuring and Comparing Temperatures
3M040	Master Money in Mixed Measures
3M041	Master Simple Equivalence of Money in Pounds and Pence
3M042A	Master Equivalence of Coins and Amounts A
3M042B	Master Equivalence of Coins and Amounts B
3M043	Master Comparing Money
3M00B	Remember Time to 5 Minutes on an Analogue Clock
3M044	Master Time to 1 Minute Past the Hour on a Horizontal Number Line
3M045A	Master Time to 1 Minute Past the Hour on an Analogue Clock A
3M045B	Master Time to 1 Minute Past the Hour on an Analogue Clock B
3M046	Master Time to 1 Minute to the Hour on a Horizontal Number Line
3M047A	Master Time to 1 Minute to the Hour on an Analogue Clock A
3M047B	Master Time to 1 Minute to the Hour on an Analogue Clock B
3M048	Master Time on an Analogue Clock with Roman Numerals
3M049	Master Time to the Hour on a Digital Clock
3M050	Master Time to 1 Minute on a Digital Clock
3M051	Master The Number of Days in Months and Years
3M052	Master Measuring Time in Mixed Measures
3M053	Master Comparing Times
3M054	Master Presenting and Interpreting Pictograms
3M055	Master Interpreting Bar Charts
3M056	Master Presenting Bar Charts
3M057	Master Interpreting Tables
3M058	Master Presenting Tables

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

The Planpanion
Core Curriculum

3MR01	Recall Counting in 100s
3MR02	Recall Counting in 10s and 100s from Any Number
3MR03	Recall Counting in 50s
3MR04	Recall Counting in 4s
3MR05	Recall Counting in 8s
3M00C	Remember Recalling Counting in 3s
3MR06	Recall Counting in Tenths as Decimals
3MR07	Recall Counting in Tenths as Fractions
3MR08	Recall Counting in Fractions
3MR09	Recall Counting in Length, Mass, Capacity and Volume
3MR10	Recall Counting Perimeter on a Grid
3MR11	Recall Counting with Time
3MR12	Recall Counting with Money
3MR13	Recall Bonds to 1,000
3M00D	Remember Recalling Addition Facts (not bridging 10)
3M00E	Remember Recalling Addition Facts (bridging 10)
3M00F	Remember Mentally Adding 2-Digits and 2-Digits up to 100
3M059	Master Adding 2-Digit Multiples of 10 (bridging 100)
3M060	Master Adding 3-Digits and 1-Digit (no exchange)
3M061	Master Adding 2-Digits and 2-Digits (bridging 100)
3M062	Master Adding 3-Digits and 1-Digit (bridging 10)
3M063	Master Adding 3-Digits and 10s (no exchange)
3M064	Master Adding 3-Digits and 10s (bridging 100)
3M065	Master Adding Multiples of 100 (not bridging 1,000)
3M066	Master Adding 3-Digits and 100s (not bridging 1,000)
3M067	Master Adding 3-Digits and 1s, 10s or 100s
3M068	Master Adding 3-Digits and 2-Digits (no exchange)
3M069	Master Adding 2-Digits and 2-Digits (bridging 10 and 100)
3M070A	Master Adding 3-Digits and 2-Digits (bridging 10) A
3M070B	Master Adding 3-Digits and 2-Digits (bridging 10) B
3M070C	Master Adding 3-Digits and 2-Digits (bridging 10) C
3M071A	Master Adding 3-Digits and 2-Digits (bridging 100) A
3M071B	Master Adding 3-Digits and 2-Digits (bridging 100) B
3M072	Master Adding 3-Digits and 3-Digits (no exchange)
3M073A	Master Adding 3-Digits and 3-Digits (1 exchange) A
3M073B	Master Adding 3-Digits and 3-Digits (1 exchange) B
3M074A	Master Adding 3-Digits and 3-Digits / 2-Digits (2 exchanges) A
3M074B	Master Adding 3-Digits and 3-Digits / 2-Digits (2 exchanges) B
3M075	Master Estimating Answers
3M076	Master Choosing the Method of Addition
3M077	Master Addition in Context
3M078	Master Addition of Lengths
3M079	Master Measuring and Using Addition to Calculate Perimeter

The Planpanion Core Curriculum

3M080	Master Addition of Masses and Capacities
3M081	Master Addition of Money
3M082	Master Making the Whole with Fractions
3M083	Master Adding Fractions within 1
3M084	Master Adding Fractions Application
3M00G	Remember Recalling Subtraction Facts (not bridging 10)
3M00H	Remember Recalling Subtraction Facts (bridging 10)
3M00I	Remember Mentally Subtracting 2-Digits and 2-Digits within 100
3M085	Master Subtracting 1-Digit from 3-Digits (no exchange)
3M086	Master Subtracting 1-Digit from 3-Digits (bridging 10)
3M087	Master Subtracting 10s from 3-Digits (no exchange)
3M088	Master Subtracting a 2-Digit from a 3-Digit Multiple of 10 (bridging 100)
3M089	Master Subtracting 10s from 3-Digits (bridging 100)
3M090	Master Subtracting Multiples of 100
3M091	Master Subtracting 100s from 3-Digits
3M092	Master Subtracting 1s, 10s or 100s from 3-Digits
3M093	Master Subtracting 2-Digits from 3-Digits (no exchange)
3M094A	Master Subtracting 2-Digits from 3-Digits (bridging 10) A
3M094B	Master Subtracting 2-Digits from 3-Digits (bridging 10) B
3M094C	Master Subtracting 2-Digits from 3-Digits (bridging 10) C
3M095A	Master Subtracting 2-Digits from 3-Digits (bridging 100) A
3M095B	Master Subtracting 2-Digits from 3-Digits (bridging 100) B
3M096	Master Subtracting 3-Digits from 3-Digits (no exchange)
3M097A	Master Subtracting 3-Digits from 3-Digits (1 exchange) A
3M097B	Master Subtracting 3-Digits from 3-Digits (1 exchange) B
3M098A	Master Subtracting 3-Digits and 3-Digits / 2-Digits (2 exchanges) A
3M098B	Master Subtracting 3-Digits and 3-Digits / 2-Digits (2 exchanges) B
3M099	Master Estimating Answers
3M100	Master Choosing the Method of Subtraction
3M101	Master Addition and Subtraction Relationships
3M102	Master Checking Answers Using Inverse Operations
3M103	Master Subtraction in Context
3M104	Master Subtraction of Lengths
3M105	Master Subtraction of Masses and Capacities
3M106	Master Subtraction of Money
3M107	Master Subtracting from the Whole
3M108	Master Subtracting Fractions within 1
3M109	Master Subtracting Fractions Application
3M110	Master Pictograms with Sum and Difference Questions
3M111	Master Bar Charts with Sum and Difference Questions
3M112	Master Tables with Sum and Difference Questions
3M113	Master Finding the Duration within an Hour
3M114	Master Comparing the Duration within an Hour

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

The Planpanion Core Curriculum

3M115	Master Calculating the Duration within an Hour
3M116	Master The Operations of Two-Step Problems with Addition and Subtraction
3M117	Master The Procedure of Two-Step Problems with Addition and Subtraction Problems
3M118	Master Two-Step Problems with Addition and Subtraction in Context
3M119	Master Two-Step Problems with Addition and Subtraction in a Measures Context
3M00J	Remember The 10 and 5 Times Tables
3M00K	Remember The 2 Times Table
3MR14	Recall The 4 Times Table
3MR15	Recall The 8 Times Table
3MR16	Recall The 3 Times Table
3M120	Master Multiplying by 2 (doubling within 200)
3M121	Master Multiplying Whole Numbers by 10
3M122	Master Scaling Multiplication Facts by 10
3M123	Master Multiplying 2-Digits by 1-Digit (no exchange)
3M124	Master Multiplying 2-Digits by 1-Digit (exchanging 1s)
3M125	Master Multiplying 2-Digits by 1-Digit (exchanging 10s)
3M126A	Master Multiplying 2-Digits by 1-Digit (1 exchange) A
3M126B	Master Multiplying 2-Digits by 1-Digit (1 exchange) B
3M127A	Master Multiplying 2-Digits by 1-Digit (2 exchanges) A
3M127B	Master Multiplying 2-Digits by 1-Digit (2 exchanges) B
3M128	Master Estimating Answers
3M129	Master Choosing the Method of Multiplication
3M130	Master Multiplication in Context
3M131	Master Multiplication in a Measures Context
3M132	Master Correspondence Problems
3M133	Master Dividing by 2 (halving within 200)
3M134	Master Dividing Whole Numbers by 10
3M135	Master Scaling Division Facts by 10
3M136	Master Dividing 2-Digits by 1-Digit (no exchange)
3M137	Master Dividing 2-Digits by 1-Digit Using Known Facts
3M138A	Master Dividing 2-Digits by 1-Digit (exchanging 10s) A
3M138B	Master Dividing 2-Digits by 1-Digit (exchanging 10s) B
3M138C	Master Dividing 2-Digits by 1-Digit (exchanging 10s) C
3M139	Master Estimating Answers
3M140	Master Choosing the Method of Division
3M141	Master Multiplication and Division Relationships
3M142	Master Checking Answers Using Inverse Operations
3M143	Master Division in Context
3M144	Master Division in a Measures Context
3M145	Master Finding a Missing Side Length from a Given Perimeter 1
3M146	Master Finding Unit Fractions of Quantities
3M147	Master Finding a Tenth of Quantities (decimal answer)

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

The Planpanion Core Curriculum

3M148	Master Finding Non-Unit Fractions of Quantities
3M149	Master Recognising Equivalent Fractions Using Diagrams
3M150	Master Showing Equivalent Fractions Using Diagrams
3M151	Master Finding Non-Unit Fractions of Shapes and Objects
3M152	Master The Operations of Two-Step Problems with Multiplication and Division
3M153	Master The Procedure of Two-Step Problems with Multiplication and Division
3M154	Master Two-Step Problems with Multiplication and Division in Context
3M155	Master Two-Step Problems with Multiplication and Division in a Measures Context
3M156	Master Finding a Missing Side Length from a Given Perimeter 2
3M157	Master The Operations of Two-Step Problems with Four Operations
3M158	Master The Procedure of Two-Step Problems with Four Operations
3M159	Master Two-Step Problems with Four Operations in Context
3M160	Master Two-Step Problems with Four Operations in a Measures Context
3MS01	Master Recognising Right Angles in Shapes
3MS02	Master Recognising Acute Angles
3MS03	Master Recognising Obtuse Angles
3MS04	Master Comparing Angles to Right Angles
3MS05	Master Types of Lines in 2D Shapes
3MS06	Master Symmetry in 2D Shapes
3MS07	Master Describing the Properties of 2D Shapes
3MS08	Master Drawing 2D Shapes (to centimetres)
3M00L	Remember Describing the Properties of 3D Shapes
3MS09	Master Constructing 3D Shapes

	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.

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

The Planpanion Core Curriculum