The Planpanion Core Curriculum

We ask for your patience whilst we build our curriculum.

Resources will be ready for implementation from September 2024

Integer Place Value to 100	
1M001	Master 1s
1M002	Master Representing Numbers to 10
1M003	Master Writing Numbers to 10 in Numerals
1M004	Master Reading Numbers to 10
1M005A	Master Odd and Even Numbers to 10 A
1M005B	Master Odd and Even Numbers to 10 B
1M006A	Master 1 More to 10 A
1M006B	Master 1 More to 10 B
1M007A	Master 1 Less to 10 A
1M007B	Master 1 Less to 10 B
1M008A	Master The Number Line to 10 A
1M008B	Master The Number Line to 10 B
1M009A	Master Comparing Number Representations to 10 A
1M009B	Master Comparing Number Representations to 10 B
1M010A	Master Ordering Number Representations to 10 A
1M010B	Master Ordering Number Representations to 10 B
1M011	Master Ordinal Numbers to 10
1M012	Master 10s to 20
1M013	Master Representing Numbers 11-20
1M014	Master Writing Numbers 11-20 in Numerals
1M015	Master Reading Numbers 11-20
1M016A	Master Standard Partitioning 11-20 A
1M016B	Master Standard Partitioning 11-20 B
1M017A	Master Odd and Even Numbers 11-20 A
1M017B	Master Odd and Even Numbers 11-20 B
1M018A	Master 1 More to 20 A
1M018B	Master 1 More to 20 B
1M019A	Master 1 Less to 20 A
1M019B	Master 1 Less to 20 B
1M020A	Master The Number Line to 20 A

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1M020B	Master The Number Line to 20 B
1M021A	Master Comparing Number Representations to 20 A
1M021B	Master Comparing Number Representations to 20 B
1M022A	Master Ordering Number Representations to 20 A
1M022B	Master Ordering Number Representations to 20 B
1M023	Master 10s to 100
1M024	Master Representing Numbers 21-100
1M025	Master Writing Numbers 21-100 in Numerals
1M026	Master Reading Numbers 21-100
1M027A	Master Standard Partitioning 21-100 A
1M027B	Master Standard Partitioning 21-100 B
1M028A	Master Odd and Even Numbers 21-100 A
1M028B	Master Odd and Even Numbers 21-100 B
1M029A	Master 1 More to 100 A
1M029B	Master 1 More to 100 B
1M030A	Master 1 Less to 100 A
1M030B	Master 1 Less to 100 B
1M031A	Master The Number Line to 100 A
1M031B	Master The Number Line to 100 B
1M032A	Master Comparing Number Representations to 100 A
1M032B	Master Comparing Number Representations to 100 B
1M033A	Master Ordering Number Representations to 100 A
1M033B	Master Ordering Number Representations to 100 B
Measurement	
1M034	Master Reading Scales
1M035A	Master Measuring Length in Non-Standard Units A
1M035B	Master Measuring Length in Non-Standard Units B
1M036A	Master Comparing Lengths in Non-Standard Units A
1M036B	Master Comparing Lengths in Non-Standard Units B
1M037	Master Measuring a Metre
1M038	Master Comparing Lengths to a Metre
1M039A	Master Measuring Length up to 30 Centimetres A
1M039B	Master Measuring Length up to 30 Centimetres B
1M040A	Master Comparing Lengths up to 30 Centimetres A
1M040B	Master Comparing Lengths up to 30 Centimetres B
1M041A	Master Measuring Mass in Non-Standard Units A
1M041B	Master Measuring Mass in Non-Standard Units B
1M042A	Master Comparing Masses in Non-Standard Units A
1M042B	Master Comparing Masses in Non-Standard Units B
1M043	Master Measuring a Kilogram
1M044	Master Comparing Masses to a Kilogram
1M045A	Master Measuring Mass in Grams A
1M045B	Master Measuring Mass in Grams B

Year 1 Maths - Progression of Small Steps

1M046A	Master Comparing Masses in Grams A
1M046B	Master Comparing Masses in Grams B
1M047	Master Capacity and Volume
1M048A	Master Measuring Capacity and Volume in Non-Standard Units
1M049A	Master Comparing Capacities and Volumes in Non-Standard Units A
1M049B	Master Comparing Capacities and Volumes in Non-Standard Units B
1M050	Master Measuring Capacity and Volume to a Litre
1M051	Master Comparing Capacities and Volumes to a Litre
1M052A	Master Measuring Capacity and Volume in Millilitres A
1M052B	Master Measuring Capacity and Volume in Millilitres B
1M053A	Master Comparing Capacities and Volumes in Millilitres A
1M053B	Master Comparing Capacities and Volumes in Millilitres B
1M054A	Master Recognising Pounds A
1M054B	Master Recognising Pounds B
1M055A	Master Recognising Pence A
1M055B	Master Recognising Pence B
1M056	Master Comparing Denominations of Money in Pounds and Pence
1M057	Master Equivalence of Coins Application
1M058	Master Sequencing Events Using Before and After
1M059	Master Sequencing Events Using the Parts of the Day
1MR01	Recall The Days of the Week
1M060	Master Sequencing Events Using the Days of the Week
1MR02	Recall The Months of the Year
1M061	Master Sequencing Events Using the Months of the Year
1M062	Master Sequencing Events Using First, Next, Then
1M063	Master Time to the Hour on a Horizontal Number Line
1M064A	Master Time to the Hour on an Analogue Clock A
1M064B	Master Time to the Hour on an Analogue Clock B
1M064C	Master Time to the Hour on an Analogue Clock C
1M065	Master Time to Half an Hour on a Horizontal Number Line
1M066A	Master Time to Half an Hour on an Analogue Clock A
1M066B	Master Time to Half an Hour on an Analogue Clock B
1M066C	Master Time to Half an Hour on an Analogue Clock C
1M067	Master Comparing Times Using Earlier and Later
1M068	Master Measuring Time in Seconds
1M069A	Master Comparing Times in Seconds A
1M069B	Master Comparing Times in Seconds B

Counting

Pupils should be counting on entry to Year 1 and throughout the duration of the academic year using these recall steps. It is an expectation that children will have been introduced to any relevant counting steps before their related 'Master' steps or 'Recall' times tables steps, for which they serve as a foundation.

1MR03	Recall Counting Forwards to 100 and Beyond
1MR04	Recall Counting Backwards from 100 and Beyond

1MR05	Recall Counting in 10s
1MR06	Recall Counting in 5s
1MR07	Recall Counting in 2s
1MR08	Recall Counting in 2s from 1
1MR09	Recall Counting with Money
1MR10	Recall Counting with Time

Addition Bonds / Facts

Pupils should be able to recall bonds to 10/20 and addition facts within 10 by the end of Year 1. This will provide a solid foundation for future work in Year 2.

1MR11	Recall Bonds to 10
1MR12	Recall Bonds to 20
1MR13	Recall Addition Facts with a Sum of 1
1MR14	Recall Addition Facts with a Sum of 2
1MR15	Recall Addition Facts with a Sum of 3
1MR16	Recall Addition Facts with a Sum of 4
1MR17	Recall Addition Facts with a Sum of 5
1MR18	Recall Addition Facts with a Sum of 6
1MR19	Recall Addition Facts with a Sum of 7
1MR20	Recall Addition Facts with a Sum of 8
1MR21	Recall Addition Facts with a Sum of 9

Addition of Integers (within 20)

1M070	Master Adding 0
1M071A	Master Adding 1-Digit and 1-Digit by Combining (not bridging 10) A
1M071B	Master Adding 1-Digit and 1-Digit by Combining (not bridging 10) B
1M072A	Master Adding 1-Digit and 1-Digit by Increasing (not bridging 10) A
1M072B	Master Adding 1-Digit and 1-Digit by Increasing (not bridging 10) B
1M073A	Master Adding 1-Digit and 1-Digit by Increasing on a Number Line (not bridging 10) A
1M073B	Master Adding 1-Digit and 1-Digit by Increasing on a Number Line (not bridging 10) B
1M074	Master Adding 1-Digit and 1-Digit (not bridging 10)
1M075	Master Choosing the Method of Addition
1M076	Master Writing an Addition Equation 1
1M077	Master Addition in Context 1
1M078A	Master Adding 2-Digits and 1-Digit by Combining (not bridging 10) A
1M078B	Master Adding 2-Digits and 1-Digit by Combining (not bridging 10) B
1M079A	Master Adding 2-Digits and 1-Digit by Increasing (not bridging 10) A
1M079B	Master Adding 2-Digits and 1-Digit by Increasing (not bridging 10) B
1M080A	Master Adding 2-Digits and 1-Digit by Increasing on a Number Line (not bridging 10) A
1M080B	Master Adding 2-Digits and 1-Digit by Increasing on a Number Line (not bridging 10) B
1M081	Master Adding 2-Digits and 1-Digit (not bridging 10)

1M082	Master Adding 2-Digits and 1-Digit Using Related Facts
1M083	Master Adding 10 to a 1-Digit Number
1M084	Master Writing an Addition Equation 2
1M085	Master Addition in Context 2
1M086A	Master Adding 1-Digit and 1-Digit by Combining (bridging 10) A
1M086B	Master Adding 1-Digit and 1-Digit by Combining (bridging 10) B
1M087A	Master Adding 1-Digit and 1-Digit by Increasing (bridging 10) A
1M087B	Master Adding 1-Digit and 1-Digit by Increasing (bridging 10) B
1M088A	Master Adding 1-Digit and 1-Digit by Increasing on a Number Line (bridging 10) A
1M088B	Master Adding 1-Digit and 1-Digit by Increasing on a Number Line (bridging 10) B
1M089	Master Adding 1-Digit and 1-Digit (bridging 10)
1M090	Master Writing an Addition Equation 3
1M091	Master Addition in Context 3

Subtraction Bonds / Facts

Pupils should be able to recall subtraction facts within 10 by the end of Year 1. This will provide a solid foundation for future work in Year 2.

1MR22	Recall Subtraction Facts with a Difference of 8 (not bridging 10)
1MR23	Recall Subtraction Facts with a Difference of 7 (not bridging 10)
1MR24	Recall Subtraction Facts with a Difference of 6 (not bridging 10)
1MR25	Recall Subtraction Facts with a Difference of 5 (not bridging 10)
1MR26	Recall Subtraction Facts with a Difference of 4 (not bridging 10)
1MR27	Recall Subtraction Facts with a Difference of 3 (not bridging 10)
1MR28	Recall Subtraction Facts with a Difference of 2 (not bridging 10)
1MR29	Recall Subtraction Facts with a Difference of 1 (not bridging 10)
1MR30	Recall Subtraction Facts with a Difference of 0 (not bridging 10)

Subtraction of Integers (within 20)

1M092	Master Subtracting 0
1M093A	Master Subtracting 1-Digit from 1-Digit by Decomposing (not bridging 10) A
1M093B	Master Subtracting 1-Digit from 1-Digit by Decomposing (not bridging 10) B
1M094A	Master Subtracting 1-Digit from 1-Digit by Decreasing (not bridging 10) A
1M094B	Master Subtracting 1-Digit from 1-Digit by Decreasing (not bridging 10) B
1M095A	Master Subtracting 1-Digit from 1-Digit by Decreasing on a Number Line (not bridging 10) A
1M095B	Master Subtracting 1-Digit from 1-Digit by Decreasing on a Number Line (not bridging 10) B
1M096	Master Subtracting 1-Digit from 1-Digit (not bridging 10)
1M097	Master Finding the Difference 1
1M098	Master Choosing the Method of Addition
1M099	Master Writing a Subtraction Equation 1
1M100	Master Subtraction in Context 1
1M101A	Master Subtracting 1-Digit from 2-Digits by Decomposing (not bridging 10) A

1M101B	Master Subtracting 1-Digit from 2-Digits by Decomposing (not bridging 10) B
1M102A	Master Subtracting 1-Digit from 2-Digits by Decreasing (not bridging 10) A
1M102B	Master Subtracting 1-Digit from 2-Digits by Decreasing (not bridging 10) B
1M103A	Master Subtracting 1-Digit from 2-Digits by Decreasing on a Number Line (not bridging 10) A
1M103B	Master Subtracting 1-Digit from 2-Digits by Decreasing on a Number Line (not bridging 10) B
1M104	Master Subtracting 1-Digit from 2-Digits (not bridging 10)
1M105	Master Subtracting 1-Digit from 2-Digits Using Related Facts
1M106	Master Subtracting 10 from a 2-Digit Number
1M107	Master Finding the Difference 2
1M108	Master Writing a Subtraction Equation 2
1M109	Master Subtraction in Context 2
1M110A	Master Subtracting 1-Digit from 2-Digits by Decomposing (bridging 10) A
1M110B	Master Subtracting 1-Digit from 2-Digits by Decomposing (bridging 10) B
1M111A	Master Subtracting 1-Digit from 2-Digits by Decreasing (bridging 10) A
1M111B	Master Subtracting 1-Digit from 2-Digits by Decreasing (bridging 10) B
1M112A	Master Subtracting 1-Digit from 2-Digits by Decreasing on a Number Line (bridging 10) A
1M112B	Master Subtracting 1-Digit from 2-Digits by Decreasing on a Number Line (bridging 10) B
1M113	Master Subtracting 1-Digit from 2-Digits (bridging 10)
1M114	Master Finding the Difference 3
1M115	Master Writing a Subtraction Equation 3
1M116	Master Subtraction in Context 3
1M117A	Master Addition and Subtraction Relationships A
1M117B	Master Addition and Subtraction Relationships B
Multiplication of Integers	
1M118A	Master Multiplication by Grouping A
1M118B	Master Multiplication by Grouping B
1M118C	Master Multiplication by Grouping C
1M119A	Master Multiplication with Arrays A
1M119B	Master Multiplication with Arrays B
1M119C	Master Multiplication with Arrays C
1M120A	Master Multiplication on a Number Line A
1M120B	Master Multiplication on a Number Line B
1M120C	Master Multiplication on a Number Line C
1M121	Master Choosing the Method of Multiplication
Application of Multiplication	
1MR31	Recall Doubling Numbers 1-5
1M122	Master Doubling Measures
1M123	Master Multiplication in Context

Division of Integers

1M124A	Master Division by Sharing A
1M124B	Master Division by Sharing B
1M124C	Master Division by Sharing C
1M125A	Master Division by Grouping A
1M125B	Master Division by Grouping B
1M125C	Master Division by Grouping C
1M126A	Master Division with Arrays A
1M126B	Master Division with Arrays B
1M126C	Master Division with Arrays C
1M127A	Master Division on a Number Line A
1M127B	Master Division on a Number Line B
1M127C	Master Division on a Number Line C
1M128	Master Choosing the Method of Division
1M129A	Master Multiplication and Division Relationships A
1M129B	Master Multiplication and Division Relationships B

Application of Division

1MR32	Recall Halving Even Numbers to 10
1M130	Master Finding a Half of Simple Quantities
1M131	Master Halving Measures
1M132	Master Finding a Quarter of Simple Quantities

Fractions

1M133	Master Finding a Half of Shapes and Objects
1M134	Master Recognising a Half of Shapes and Objects
1M135	Master Finding a Quarter of Shapes and Objects
1M136	Master Recognising a Quarter of Shapes and Objects

Slider Units

Place Value

1MS01	Reading Numbers to 10 in Words
1MS02	Writing Numbers to 10 in Words
1MS03	Reading Numbers to 11-20 in Words
1MS04	Writing Numbers 11-20 in Words

Geometry

1MS05	Master Recognising Shapes as 2D or 3D
1MS06	Master Recognising and Naming 2D Shapes A
1MS07	Master Recognising and Naming 2D Shapes B
1MS08	Master Recognising and Naming 3D Shapes A
1MS09	Master Recognising and Naming 3D Shapes B
1MS10	Master Shapes in Everyday Objects
1MS11	Master Repeating Patterns
1MS12	Master Describing Position 1

1MS13	Master Describing Position 1
1MS14	Master Describing Movement
1MS15	Master Describing Turns