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| **Place Value**  | **Addition and Subtraction**  |
| Unit 1 | Unit 2 | Unit 3 | Unit 4 | Unit 1 | Unit 2 | Unit 3 |
| Day 1 | Day 2 | Day 1 | Day 2 | Day 3 | Day 1 | Day 2 | Day 3 | Day 1 | Day 2 | Day 1 | Day 2 | Day 3 | Day 1 | Day 2 | Day 3 | Day 1 | Day 2 | Day 3 | Day 4 |
| Count to 100, identify no., estimate | Place value in 2-digit numbers | Make and write amounts of money | Amounts of money; give change | Addition/subtraction facts; missing nos | Know how many to next multiple of 10 | Add and subtract 10/20; extend to 11/21 |
| **MNU 1-02a** *Investigate how whole numbers are constructed; use knowledge to explain the link between a digit, its place and its value***MTH 1-15a** *Compare, describe and show number relationships* | **MNU 1-09a** *Use money to pay for items***MNU 1-09b** *Investigate different combinations of coins***MNU 1-03a** *Use addition and subtraction when solving problems, making best use of mental strategies* | **MNU 1-03a** *Use addition and subtraction when solving problems, making best use of mental strategies* **MTH 1-15b** *Find the value of missing numbers using knowledge of number facts; explain thinking*  |
| Outcomes: 3, 4, 5 | Outcomes: 27, 28 | Outcomes: 7, 14 | Outcomes: 6, 8, 12 | Outcomes: 10, 11, 14 |



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| **Measures (A)** | **More Addition and Subtraction (A)** |
| Unit 1 | Unit 2 | Unit 3 | Unit 1 | Unit 2 | Unit 3 | Unit 4 |
| Day 1 | Day 2 | Day 3 | Day 1 | Day 2 | Day 3 | Day 1 | Day 2 | Day 3 | Day 1 | Day 2 | Day 1 | Day 2 | Day 3 | Day 1 | Day 2 | Day 1 | Day 2 | Day 3 |
| Measure lengths in metric units; rulers | Measure weights in g and kg | Measure capacities in litres | Use facts to add several numbers | Add/subtract numbers bridging 10 | Add/subtract using facts and place value | Use facts/patterns to add/subtract |
| **MNU 1-11a** *Estimate how long or heavy an object is, or what amount it holds, using everyday things as a guide, then measure or weigh it using appropriate instruments and units* | **MNU 1-03a** *Use addition and subtraction when solving problems, making best use of mental strategies* **MTH 1-15b** *Find the value of missing numbers using knowledge of number facts; explain thinking***MTH 1-13b** *Explore number patterns; recognise and continue simple number sequences* |
| Outcomes: 25, 26 | Outcomes: 7, 9, 14 | Outcomes: 7, 8, 11, 15 | Outcomes: 6, 7, 14 | Outcomes: 7, 8 |

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| **Multiplication and Division** | **More Addition and Subtraction (B)** |
| Unit 1 | Unit 2 | Unit 1 | Unit 2 | Unit 3 | Unit 4 |
| Day 1 | Day 2 | Day 1 | Day 2 | Day 3 | Day 1 | Day 2 | Day 1 | Day 2 | Day 3 | Day 1 | Day 2 | Day 1 | Day 2 |
| Understand multiplication as sets | Understand doubles/halves to 20 | Add/subtract multiples of 10 | Add/subtract 11, 12, 21, 22, etc | Add/subt near multiples of 10 | Add pairs of 2-digit numbers |
| **MNU 1-03a** *Use multiplication or division when solving problems, making best use of mental strategies***MTH 1-13b** *Explore number patterns; recognise and continue simple number sequences* | **MNU 1-03a** *Use addition and subtraction when solving problems, making best use of mental strategies***MTH 1-15b** *Find the value of missing numbers using knowledge of number facts; explain thinking* |
|  | **MNU 1-07b** *Explore how groups of items can be shared equally* | **MTH 1-13b** *Explore number patterns; recognise and continue simple number sequences* | **MNU 1-09a** *Use money to pay for items* |
| Outcomes: 16, 19 | Outcomes: 18, 21 | Outcomes:10, 11, 14 | Outcomes: 10, 11, 15 | Outcomes: 6, 10, 15 |

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| **Shape and Data (A)** | **Measures (B)** |
| Unit 1 | Unit 2 | Unit 3 | Unit 1 | Unit 2 |
| Day 1 | Day 2 | Day 1 | Day 2 | Day 3 | Day 1 | Day 2 | Day 1 | Day 2 | Day 1 | Day 2 | Day 3 | Day 4 |
| Left, right, clockwise, anti-clockwise turns | Draw and describe 2-D shapes & polygons | Sort shapes: Venn and Carroll diagrams | Understand hours, minutes, seconds | Tell the time; introduce 5-min intervals |
| **MTH 1-17a** *Describe, follow and record routes and journeys using signs, words and angles associated with direction and turning* | **MTH 1-16a** *Explore simple 2-D shapes and identify, name and describe their features using appropriate vocabulary***MTH 1-19a** *Recognise symmetrical shapes* | **MNU 1-10c** *Develop a sense of how long tasks take by measuring time to complete a range of activities*  | **MNU 1-10a** *Tell the time using 12 hour clocks* |
|  | **MNU 1-20b** *Use a range of ways to collect information and sort it in a logical, organised way* |
| Outcomes: 37, 38  | Outcomes: 33, 34 | Outcomes: 31, 34 | Outcomes: 29, 30 |

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| **Shape and Data (B)** |
| Unit 1 | Unit 2 |
| Day 1 | Day 2 | Day 1 | Day 2 | Day 3 |
| Tally charts, block graphs and pictograms | 3-D shapes; identify edges, faces, vertices |
| **MTH 1-16a** *Explore simple 2-D and 3-D shapes and identify, name and describe their features using appropriate vocabulary***MNU 1-20a** *Explored a variety of ways in which data is presented***MNU 1-20b** *Use a range of ways to collect information and sort it in a logical, organised way* |
| Outcomes: 32, 33, 34 | Outcomes: 33, 35 |



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| **Place Value**  | **Addition and Subtraction (A)** |
| Unit 1 | Unit 2 | Unit 1 | Unit 2 |
| Day 1 | Day 2 | Day 3 | Day 4 | Day 1 | Day 2 | Day 1 | Day 2 | Day 3 | Day 1 | Day 2 | Day 3 | Day 4 |
| Ordinal numbers; properties of numbers | Properties of numbers, e.g. odd/even | Use facts, patterns, Place Value to add/subtract | Use number line and 100 grid to +/- |
| **MNU 1-02a** *Investigate how whole numbers are constructed; use knowledge to explain the link between a digit, its place and its value***MTH 1-15a** *Compare, describe and show number relationships using appropriate vocabulary and the symbols for equals, less than and greater than.* | **MTH 1-13b** *Explore number patterns; recognise and continue simple number sequences; explain rule* | **MNU 1-03a** *Use addition and subtraction when solving problems, making best use of mental strategies***MTH 1-15b** *Find the value of missing numbers using knowledge of number facts; explain thinking* |
| Outcomes: 3, 4, 5, 6 | Outcomes: 1, 3, 6, 18 | Outcomes: 6, 7, 8, 9, 13 | Outcomes: 10, 11 |

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| **Fractions**  | **Addition and Subtraction (B)** |
| Unit 1 | Unit 2 | Unit 1 | Unit 2 |
| Day 1 | Day 2 | Day 1 | Day 2 | Day 3 | Day 1 | Day 2 | Day 3 | Day 1 | Day 2 | Day 3 |
| Find fractions of shapes (1/2, 1/4, 1/3) | Find fractions of amounts (1/2, 1/4, 1/3) | Find money totals: solve word problems | Add and double by partitioning |
| **MNU 1-07a** *Show understanding of the vocabulary associated with fractions* **MNU 1-07b** *Explore how groups of items can be shared equally and find a fraction of an amount* | **MNU 1-09a** *Use money to pay for items*  | **MNU 1-02a** *Use knowledge to explain the link between a digit, its place and its value* |
| **MNU 1-03a** *Use addition and subtraction when solving problems, making best use of mental strategies* |
| Outcomes: 23, 24 | Outcomes 15, 27, 28 | Outcomes 6, 10, 15 |

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| **Multiplication and Division (A)** | **More Addition and Subtraction**  |
| Unit 1 | Unit 2 | Unit 3 | Unit 4 | Unit 1 | Unit 2 | Unit 3 |
| Day 1 | Day 2 | Day 1 | Day 2 | Day 3 | Day 1 | Day 2 | Day 1 | Day 2 | Day 3 | Day 1 | Day 2 | Day 1 | Day 2 | Day 1 | Day 2 | Day 3 | Day 4 | Day 5 |
| Count in 2s, 5s, 10s; 5x tables facts | Division as the inverse of multiplication | Solve multiplication/division problems - 1 | Solve multiplication/division problems - 2 | Find change | Subtract by counting back | Subtract by counting up; choose a strategy |
| **MNU 1-03a** *Use multiplication or division when solving problems, making best use of mental strategies* | **MNU 1-03a** *Use addition and subtraction when solving problems, making best use of mental strategies***MTH 1-15b** *Find the value of missing numbers using knowledge of number facts; explain thinking* |
| **MTH 1-13b** *Explore number patterns; recognise and continue simple number sequences* | **MTH 1-15b** *Find the value of missing numbers using knowledge of number facts; explain thinking* | **MNU 1-09a** *Use money and find change* |  |
| Outcomes:16,19 | Outcomes: 16, 19, 21 | Outcomes:19, 20 | Outcomes: 17, 20, 21 | Outcomes:15, 27, 28 | Outcomes: 6,11,15 | Outcomes: 12, 14, 15 |

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| **Time** | **Multiplication and Division (B)** |
| Unit 1 | Unit 1 | Unit 2 | Unit 3 | Unit 4 |
| Day 1 | Day 2 | Day 3 | Day 1 | Day 2 | Day 1 | Day 2 | Day 3 | Day 1 | Day 2 | Day 3 | Day 1 | Day 2 |
| Units of time and telling the time | Multiply by 2, 5 and 10 | Division as inverse of multiplication | Multiplying and doubling and inverses | Solve divisions as inverse of multiplication |
| **MNU 1-10a** *Tell the time using 12 hour clocks***MNU 1-10c** *Develop a sense of how long tasks take*  | **MNU 1-03a** *Use multiplication or division when solving problems, making best use of mental strategies* **MTH 1-15b** *Find the value of missing numbers using knowledge of number facts; explain thinking* |
| Outcomes: 29, 30, 31  | Outcomes:16, 19, 21 | Outcomes: 16, 19, 20, 21 | Outs: 16,17,18,19,20,21 | Outcomes:16, 19, 21 |



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| **Number, Fractions, Money** | **Addition and Subtraction**  |
| Unit 1 | Unit 2 | Unit 3 | Unit 1 | Unit 2 |
| Day 1 | Day 2 | Day 1 | Day 2 | Day 3 | Day 1 | Day 2 | Day 1 | Day 2 | Day 1 | Day 2 | Day 3 |
| Count 2s, 3s, 5s, 10s; multiples of 2, 5, 10 | Count in fractions; fractions of amounts | How to find amounts of money | Add by partitioning or counting on | Choose strategies to subtract |
| **MTH 1-13b** *Explore number patterns; recognise and continue simple number sequences* | **MNU 1-07a** *Show understanding of the vocabulary and notation associated with fractions and where fractions lie on the number line***MNU 1-07b** *Find a fraction of an amount* | **MNU 1-09a** *Use money to pay for items***MNU 1-09b** *Investigated how different combinations of coins can be used*  | **MNU 1-03a** *Use addition and subtraction when solving problems, making best use of mental strategies***MTH 1-15b** *Find the value of missing numbers using knowledge of number facts; explain thinking* |
| Outcomes: 1, 2 | Outcomes: 22, 23, 24 | Outcomes: 15, 27, 28 | Outcomes: 6, 10, 15 | Outcomes: 7, 11, 12, 15 |

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| **Revision** | **Puzzles and Games** |
| Unit 1 | Unit 2 | Unit 1 | Unit 2 | Unit 3 |
| Day 1 | Day 2 | Day 3 | Day 1 | Day 2 | Day 3 | Day 1 | Day 2 | Day 3 | Day 4 | Day 5 | Day 1 | Day 2 | Day 1 | Day 2 | Day 3 |
| Revision: addition and subtraction | Revision: multiplication, fractions, time | Maths games | Number puzzles | Logic and shape puzzles |
| **MNU 1-03a** *Use addition and subtraction when solving problems, making best use of mental strategies***MTH 1-15b** *Find the value of missing numbers using knowledge of number facts; explain thinking* | **MNU 1-03a** *Use ×/÷ when solving problems* | **MNU 1-07b** *Find a fraction of an amount* | **MNU 1-10a** *Tell the time using 12 hour clocks* | **MTH 1-13b** *Explore number patterns***MTH 1-15a** *Compare, describe and show number relationships***MNU 1-02a** *Investigate how whole numbers are constructed; use knowledge to explain the link between a digit, its place and its value* | **MTH 1-15b** *Find the value of missing numbers using knowledge of number facts; explain thinking* | **MTH 1-13a** *Devise repeating patterns or designs, using a variety of media***MTH 1-13b** *Explore number patterns***MTH 1-15a** *Compare, describe and show number relationships* |
| **MNU 1-03a** *Use addition and subtraction when solving problems* |
| Outcomes: 4, 6, 11, 12, 14, 15, 28 | Outcomes: 16, 17, 19, 20, 21, 24, 29, 30 | Outcomes: 4, 7, 8, 9, 10, 11, 12, 13, 15, 27, 28, 33 | Outcomes: 6, 7, 9, 13, 15, 17 | Outcomes: 15, 27, 28, 33, 36, 37 |

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| **Investigations** | **Fractions and Time** |
| Unit 1 | Unit 1 | Unit 2 |
| Day 1 | Day 2 | Day 3 | Day 4 | Day 5 | Day 1 | Day 2 | Day 3 | Day 1 | Day 2 |
| Problem solving and investigations | Fractions of amounts; count in fractions | Tell digital and analogue time confidently |
| **MTH 1-13b** *Explore number patterns* **MTH 1-15a** *Compare, describe and show number relationships* | **MNU 1-07a** *Show understanding of the vocabulary and notation associated with fractions and where fractions lie on the number line***MNU 1-07b** *Find a fraction of an amount* | **MNU 1-10a** *Tell the time using 12 hour clocks* |
| Outcomes: 3, 4, 5 | Outcomes: 22, 24 | Outcomes: 29, 30 |

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| **Number** |
| Unit 1 | Unit 2 |
| Day 1 | Day 2 | Day 3 | Day 1 | Day 2 |
| 2- & 3-digit numbers on line; round to 10 | Place value in 3-digit numbers |
| **MNU 1-02a** *Investigate how whole numbers are constructed; use knowledge to explain the link between a digit, its place and its value***MTH 1-15a** *Compare, describe and show number relationships using appropriate vocabulary and the symbols for equals, less than and greater than.***MNU 1-03a** *Use addition and subtraction when solving problems* |
| Outcomes: 7, 8, 9, 10, 13, 14, 15, 33 |