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| **Place Value** | | | | | | | | | | | **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 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 |
| Place 2 and 3-digit numbers on lines | | | | Understand place value in 3-digit numbers | | | | Place value in money  Add/ subtract money | | | Number facts and inverse operations | | Using number facts to add and subtract | | | Add and subtract: develop efficient mental strategies | | | Add by partitioning | |
| **MNU 1-02a** *Investigate how whole numbers are constructed; use knowledge to explain the link between a digit, its place and its value* | | | | | | | | **MNU 1-09b** *Investigate different combinations of coins and notes* | | | **MNU 1-03a** *Use addition and subtraction when solving problems, making best use of the mental strategies and written skills* | | | | | | | | | |
|  | | | **MNU 1-03a** *Use addition and subtraction when solving problems* | | | | | | | | **MTH 1-15b** *Find value of missing number using knowledge of number facts; explain thinking* | | | | |  | | | **MNU 1-02a**  *Use knowledge of link between a digit, its place and its value* | |
| Outcomes: 1, 2 | | | | Outcomes: 3, 5 | | | | Outcomes: 2, 5, 32 | | | Outcomes:  7, 13, 14 | | Outcomes: 4, 7, 9 | | | Outcomes: 6, 10, 13, 32 | | | Outcomes:  5, 8 | |

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| **Multiplication and Division (A)** | | | | | | | | | | **Measures and Data** | | | | | | | | | | |
| Unit 1 | | | Unit 2 | | Unit 3 | | | Unit 4 | | 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 1 | Day 2 | | Day 1 | Day 2 | Day 3 | Day 1 | Day 2 | Day 1 | Day 2 | Day 3 |
| Revision of 2x, 5x, and 10x tables: x and ÷ | | | Multiplication & division facts: 3x and 4x tables | | Division using facts and remainders | | | Double nos <51  Halve nos <101 | | Measure length (m/cm) and convert units | | | Measure weights (kg/g); use bar charts | | | Measure capacity (ml/l); use bar charts | | Measure perimeters; use bar charts | | |
| **MNU 1-03a** *Use multiplication and division when solving problems, making best use of the mental strategies and written skills*  **MTH 1-15a** *Compare, describe and show number relationships, using appropriate vocabulary and the symbols* | | | | | | | | | | **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* | | | | | | | | | | |
|  | | | | | | | | **MTH 1-13b** *Recognise and continue number sequences* | |  | | **MNU 1-20a** *Explore a variety of ways in which data is presented*  **MNU 1-20b** *Use a range of ways to collect information*  **MNU 1-21a** *Display data simply, clearly and accurately* | | | | | | **MTH 1-13b** *Recognise and continue number sequences* | | |
| Outcomes: 15, 16, 17 | | | Outcomes:  16, 17, 21 | | Outs: 16, 17, 21 | | | Outcomes: 20, 21 | | Outcomes:  28, 29, 30 | | Outcomes: 28, 20, 36 | | | | Outcomes:  28, 30, 36 | | Outcomes: 28, 30, 31, 36 | | |

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| **Addition and Subtraction (B)** | | | | | | | | | | **Multiplication and Division (B)** | | | | | | |
| Unit 1 | | | Unit 2 | | | | Unit 3 | | | Unit 1 | | Unit 2 | | | | |
| Day 1 | Day 2 | Day 3 | Day 1 | Day 2 | Day 3 | Day 4 | Day 1 | Day 2 | Day 3 | Day 1 | Day 2 | Day 1 | Day 2 | Day 3 | Day 4 | Day 5 |
| Use place value to add and subtract | | | Mental calculation and complements to 100 | | | | Mental subtraction: counting up | | | Mental strategies for multiplication/division | | Times tables: multiplication and division facts and calculations | | | | |
| **MNU 1-03a** *Use addition and subtraction when solving problems, making best use of the mental strategies and written skills* | | | | | | | | | | **MNU 1-03a** *Use multiplication and division when solving problems, making best use of the mental strategies and written skills*  **MTH 1-15a** *Compare, describe and show number relationships, using appropriate vocabulary and the symbols* | | | | | | |
| **MNU 1-02a** *Use knowledge of link between a digit, its place and its value* | | | | | | | **MTH 1-15b** *Find value of missing number using knowledge of number facts; explain thinking* | | |
| Outcomes: 3, 5, 9 | | | Outcomes: 7, 8, 12 | | | | Outcomes: 10, 12, 13 | | | Outcomes 16, 20, 21 | | Outcomes 15, 16, 17 | | | | |



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| **Place Value** | | | | | | | | **Addition and Subtraction (A)** | | | | | | |
| Unit 1 | | | | | Unit 2 | | | Unit 1 | | Unit 2 | | | Unit 3 | |
| Day 1 | Day 2 | Day 3 | Day 4 | Day 5 | Day 1 | Day 2 | Day 3 | Day 1 | Day 2 | Day 1 | Day 2 | Day 3 | Day 1 | Day 2 |
| Partition 3-digit numbers; place on a line | | | | | Understand x 10/100 and ÷ 10/ 100 as inverses | | | Mental addition of 2-digit numbers | | Expanded addition: 3-digit numbers (1) | | | Expanded addition: 3-digit numbers (2) | |
| **MNU 1-02a** *Investigate how whole numbers are constructed; 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 the mental strategies and written skills* | | | | | | |
| **MTH 1-15a** *Compare, describe and show number relationships, using appropriate vocabulary and the symbols for equals, not equal to, less than and greater than* | | | | | **MNU 1-03a** *Use multiplication and division when solving problems, making best use of the mental strategies* | | | **MTH 1-15b** *Find value of missing number using knowledge of number facts* | | **MNU 1-02a** *Use knowledge of link between a digit, its place and its value* | | | | |
| Outcomes: 1, 2, 3 | | | | | Outcomes: 2, 3, 5, 18 | | | Outcomes: 7, 8 | | Outcomes: 11, 13 | | | Outcomes: 11, 13, 14 | |

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| **Fractions (A)** | | | | | | | | **Time and Data** | | | | |
| Unit 1 | | | Unit 2 | | Unit 3 | | | Unit 1 | | Unit 2 | | |
| Day 1 | Day 2 | Day 3 | Day 1 | Day 3 | Day 1 | Day 2 | Day 3 | Day 1 | Day 2 | Day 1 | Day 2 | Day 3 |
| Concept of a fraction; halving | | | Finding 1/2, 1/4, 3/4, 1/3, 2/3 of amounts | | Develop the concept of fractions | | | Tell time to 5 minutes; Roman numerals | | Time events; units of time; pictograms | | |
| **MNU 1-07a** *Show understanding of how a single item can be shared equally and the notation and vocabulary associated with fractions* | | | | | | | | **MNU 1-10a** *Tell the time using 12 hour clocks*  **MTH 1-12a** *Explore a variety of systems that have been used by civilisations throughout history* | | **MNU 1-10b** *Use a calendar to for key events*  **MNU 1-10c** *Develop a sense of how long tasks take by measuring the time taken to complete a range of activities using a variety of timers*  **MNU 1-20b** *Use a range of ways to collect information*  **MNU 1-21a** *Display data simply, clearly and accurately* | | |
| **MNU 1-07b** *Explore how groups of items can be shared equally and find a fraction of an amount by applying my knowledge of division* | | | | | **MNU 1-07c** *Demonstrate understanding of simple fractions which are equivalent* | | |
| Outcomes: 22, 23, 27 | | | Outcomes: 23, 27 | | Outcomes: 22, 24, 26 | | | Outcomes 33, 34 | | Outcomes 34, 36 | | |

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| **Place Value and Money** | | | | | | | **Addition and Subtraction (B)** | | | | | | | |
| Unit 1 | | Unit 2 | | | Unit 3 | | 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 3 |
| Understand PV in money; x 10 and ÷ 10 | | Represent 3-digit numbers in different ways | | | Place Value in money; add/subtract amounts | | Use different strategies to subtract | | | Counting up subtraction with nos>100 | | Strategies to subtract from nos>100 | | |
| **MNU 1-02a** *Investigate how whole numbers are constructed; 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 the mental strategies and written skills*  **MTH 1-15b** *Find value of missing number using knowledge of number facts; explain thinking* | | | | | | | |
| **MNU 1-03a** *Use multiplication and division when solving problems*  **MNU 1-09b *I****nvestigate different combinations of coins and notes* | | **MNU 1-01a** *Estimate the answer to a problem* | | | **MNU 1-03a** *Use addition and subtraction when solving problems*  **MNU 1-09b *I****nvestigate different combinations of coins and notes* | |
| Outcomes: 3, 5, 15, 32 | | Outcomes: 1, 2, 6 | | | Outcomes: 3, 5, 32 | | Outcomes: 8,10, 14 | | | Outcomes: 12, 13, 14 | | | | |

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| **Fractions (B)** | | | | | **Time** | | | | | | |
| Unit 1 | | Unit 2 | | | 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 1 | Day 2 | Day 3 |
| Finding fractions of amounts | | Find unit/non-unit fractions using division | | | Tell the time to nearest minute | | Calculate/compare time intervals | | Units of time: calculate intervals | | |
| **MNU 1-07a** *Show understanding of the notation and vocabulary associated with fractions*  **MNU 1-07b** *Explore how groups of items can be shared equally and find a fraction of an amount by applying my knowledge of division* | | | | | **MNU 1-10a** *Tell the time using 12-hour clocks; explain how it impacts on daily routine and be organised and ready for events throughout the day* | | | | | | |
| Outcomes: 23, 27 | | | | | Outcomes 33, 34, 35 | | | | | | |



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| **Place Value** | | | **Addition and Subtraction (A)** | | | | | | | | | | |
| Unit 1 | | | Unit 1 | | Unit 2 | | | | | Unit 3 | | | |
| Day 1 | Day 2 | Day 3 | Day 1 | Day 2 | Day 1 | Day 2 | Day 3 | Day 4 | Day 5 | Day 1 | Day 2 | Day 3 | Day 4 |
| Place Value in 4-digit numbers | | | Mentally add/subtract 1-digit nos. | | 3-digit expanded and compact addition | | | | | Revise expanded and column addition | | | |
| **MNU 1-02a** *Investigate how whole numbers are constructed; 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 the mental strategies and written skills* | | | | | | | | | | |
|  | | **MNU 1-02a** *Use knowledge of link between a digit, its place and its value*  **MNU 1-01a** *Develop ways of estimating the answer to a calculation or problem, work out the actual answer, then check my solution by comparing it with the estimate* | | | | | | | | |
|  | | | | | | | **MNU 1-09a** *Use money for items and work out change* | | | |
| Outcomes: 1 | | | Outcomes:  7, 8, 14 | | Outcomes: 11, 13 | | | | | Outcomes: 11, 12, 14 | | | |

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| **Multiplication and Division (A)** | | | | | | | | | | **Shape (A)** | | | | | |
| Unit 1 | | | | Unit 2 | | Unit 3 | | | | Unit 1 | | | Unit 2 | | |
| Day 1 | Day 2 | Day 3 | | Day 1 | Day 2 | Day 1 | Day 2 | Day 3 | Day 4 | Day 1 | Day 2 | Day 3 | Day 1 | Day 2 | Day 3 |
| Counting in equal steps; sequences | | | | Revise multiplication and division facts | | Partition to double, halve and multiply | | | | Line symmetry; name/sort 2-D shapes | | | Identify, describe and sort 3-D shapes | | |
| **MNU 1-03a** *Use multiplication and division when solving problems, making best use of the mental strategies and written skills* | | | | | | | | | | **MTH 1-16a** *Explore 3-D objects and 2-D shapes and identify, name and describe their features using appropriate vocabulary.*  **MNU 1-20b** *Use a range of ways to collect information**and sort it in a logical, organised and imaginative way* | | | | | |
| **MTH 1-13b** *Explore number patterns; recognise and continue simple number sequences* | | | **MTH 1-15a** *Show no. relationships, using appropriate vocabulary and the symbols* | | | **MNU 1-02a** *Use knowledge of link between a digit, its place and its value* | | | | **MTH 1-19a** *Explore symmetry in the environment and create and recognise symmetrical pictures, patterns and shapes* | | |  | | |
| Outcomes: 4, 17, 21 | | | | Outcomes: 15, 17 | | Outcomes: 19, 20 | | | | Outcomes: 37 | | | Outcomes: 37, 39 | | |

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| **Addition and Subtraction (B)** | | | | | | | | | | | **Multiplication and Division (B)** | | | | | | | | |
| Unit 1 | | | | Unit 2 | | | | | Unit 3 | | Unit 1 | | Unit 2 | | | | Unit 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 1 | Day 2 | Day 3 | Day 1 | | Day 2 | Day 3 |
| Add/sub multiples of 10, near multiples | | | | Subtract large numbers using counting up | | | | | Efficient strategies for mental + / - | | Solve scaling problems | | Divide numbers just beyond times tables | | | | Gain fluency using multiplication & division | | |
| **MNU 1-03a** *Use addition and subtraction when solving problems, making best use of the mental strategies and written skills* | | | | | | | | | | | **MNU 1-03a** *Use multiplication and division when solving problems, making best use of the mental strategies and written skills*  **MTH 1-15a** *Show no. relationships, using appropriate vocabulary and the symbols* | | | | | | | | |
| **MNU 1-02a** *Use knowledge of link between a digit, its place and its value* | | | **MNU 1-09a** *Use money for items and work out change* | | | | | |  | |
| Outcomes: 8, 9, 14 | | | | Outcomes: 12, 13, 14 | | | | | Outcomes:  8, 9, 13, 14 | | Outcomes 21 | | Outcomes 16, 17, 21 | | | | Outcomes 16, 19, 21 | | |

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| **Shape (B)** | | | | **Fractions** | | | | | | |
| Unit 1 | | | | Unit 1 | | Unit 2 | | | Unit 3 | |
| Day 1 | Day 2 | Day 3 | Day 4 | Day 1 | Day 2 | Day 1 | Day 2 | Day 3 | Day 1 | Day 2 |
| Right angles as turns; angles in 2-D shapes | | | | Fractions of amounts | | Fractions as operators and as numbers | | | Add/sub same denominator fractions | |
| **MTH 1-16a** *Explore 2-D shapes and identify, name and describe their features using appropriate vocabulary.* | | | | **MNU 1-07a** *Show understanding of the notation and vocabulary associated with fractions including where simple fractions lie on a number line* | | | | | | |
| **MNU 1-07b** *Explore how groups of items can be shared equally and find a fraction of an amount by applying my knowledge of division* | | | | | **MNU 1-07c** *Demonstrate understanding of simple fractions which are equivalent* | |
| Outcomes: 38, 39 | | | | Outcomes 23, 27 | | Outcomes: 23, 24, 26 | | | Outcomes: 23, 27 | |