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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 moneyAdd/ 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 <51Halve 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 |