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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 |
| 1c *No. system: estimate, round to nearest 10/100* | 1a *No. system: read, write and interpret numbers*2b *Algebra: use equals sign and inequality < and > to compare* | 1b *No. system: place value*1l *No. system: money – recognise & transactions* | 1a *No. system: read, write and interpret numbers.* | 1l *No. system: money – recognise & transactions* | 1b *No. system: place value* |
| 2b *Algebra: equal/not equal* | 1i *No system: add and subtract whole numbers using different methods* |
| 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 |
| 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 |
| 1j *No. system: understand multiplication; recall tables facts; multiples* |  | 3c *Measures: estimate and measure: non-standard and standard units* 3b *Measures: measuring: measuring equipment, calculation, choose appropriate methods*3d *Measures: use a variety of measuring devices* 4a,c,d,e *Collect, represent, interpret data; explain findings* |
| 2c *Algebra: commutativity; recognise different expressions describe same situation*2d *Algebra: missing numbers in number bonds and multiplication facts* |
| Outcomes: 15, 16, 17 | Outs: 16, 17, 21 | Outs: 16, 17, 21 | Outcomes: 20, 21 | Outcomes: 28, 29, 30 | Outcomes: 28, 20, 36 | Outs: 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  |
| 1b *No. system: understand place value* | 1d *No. system: check, begin to use inverse operations* 2b *Algebra: use equals sign*  | 1b *No. system: understand place value* |  | 1j *No. system: understand multiplication; recall tables facts;* |
| 1k *No. System: multiply and divide whole numbers using arrays, grouping and sharing*2c *Algebra: commutativity; recognise different expressions describe same situation*2d *Algebra: missing numbers in number bonds and multiplication facts* |
| 1i *No. system: understand additive relationship; add and subtract whole numbers*  |
| 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) |
| 1a *No. system: read, write and interpret numbers*1b *No. system: place* value1i *Add and subtract whole numbers mentally* | 1b *No. system: place value*1k *Multiplicative relationships; Multiply and divide whole numbers* | 1i *Explored additive relationship; add using a variety of mental methods* | 1i *Explored additive relationship; add using a variety of written/mental methods*1b *No. system: place* value1d *Check the accuracy of answers, using inverse operations when appropriate*2d *Find missing numbers when number bonds are not complete*  |
| Outcomes: 1, 2, 3 | Outcomes: 2, 3, 5, 18 | Outcomes: 7, 8 | 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 |
| 1f *Understand unit fractions represent equal parts of a whole*  | 3a *Tell the time. Showing the passing of time in different ways.* |
| 1g *Experience fractions in practical situations* |  | *4a Organise data to ask and answer questions* *4c Record and represent data in a variety of ways* |
| 1h *Explore equivalent fractions* |
| 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 |
| 1l *No. system: understand the equivalence and value of coins and notes*1k *Multiplicative relationships; Multiply and divide whole numbers* | 1a *No. system: read, write and interpret numbers*1b *No. system: place* value1c *No. system round numbers to the nearest 10 and 100.* | 1l *No. system: understand the equivalence and value of coins and notes*1i *Add and subtract whole numbers mentally*  | 1i *Explored additive relationship; subtract using a variety of mental methods* | 1i *Explored additive relationship; subtract using a variety of mental methods*1d *Check the accuracy of answers, using inverse operations when appropriate*2d *Find missing numbers when number bonds are not complete* |
| Outcomes: 3, 5, 15, 32 | Outcomes: 1, 2, 6 | Outcomes: 3, 5, 32 | Outcomes: 8,10 | Outcomes: 12, 13, 14 |

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| Fractions (B) | Time  |
| 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 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 |
| 1g *Experience fractions in practical situations*1h *Explore equivalent fractions* | 1g *Experience fractions in practical situations.*1h *Explore equivalent fractions*1k *Use understanding of multiplicative relationships to divide whole numbers, including sharing and grouping*  | 3a *Tell the time using a variety of devices, Use different ways of showing the passing of time* |
| Outcomes: 23, 27 | Outcomes: 20, 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 |
| 1a *No. system: read, write and interpret larger numbers*1b *Understand that the value of a number can be determined by the position of the digits* | 1i *Explored additive relationship; add and subtract using a variety of mental methods* |
|  | 1c *Estimate and round numbers*1d *Check the accuracy of answers, using inverse operations when appropriate* |
| 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 |
| 1e *Count on and back in step sizes of any whole number*2a *Explore patterns of numbers; explain numerical sequences* | 1j *Understand multiplication; recall tables facts; multiples*1k *Explore and use understanding of multiplicative relationships*2c *Explore commutativity with multiplication*2d *Find missing numbers in number bonds and multiplication facts* | 3e *Explore 2-D and 3-D shapes and their properties in a range of contexts* |
| 3f *Explore reflective symmetry in a range of contexts* |  |
| 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 and division |
| 1i *Explored additive relationship; add and subtract using a variety of mental methods.* | 1j *Understand multiplication; recall tables facts; multiples*1k *Explore and use understanding of multiplicative relationships*2d *Find missing numbers in number bonds and multiplication facts* |
| 1b *No. system: place value* | 1c *Estimate and round numbers*1d *Check the accuracy of answers, using inverse operations when appropriate**2d Find missing numbers when number bonds are not complete* |
| Outcomes: 8, 9, 14 | Outcomes: 12, 13, 14 | Outs: 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 |
| 3e *Explore 2-D and their properties in a range of contexts*3h *Explore the concept of rotation* | 1g *Experience fractions in practical situations* |
| 1k *Use understanding of multiplicative relationships to divide whole numbers, including sharing and grouping* | 1h *Explore equivalent fractions* |
| Outcomes: 38, 39 | Outcomes 23, 27 | Outcomes 23, 24, 26 | Outcomes 23, 27 |