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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 numbers | Know how many to next multiple of 10 | Add and subtract 10/20; extend to 11/21 |
| 1a *Read, write numbers to 1000*1c *Estimate and round numbers to the nearest 10* | 1a *Read, write numbers*1b *Understand that the value of a number can be determined by the position of the digits* | 1l *Understand the equivalence and value of coins* 1i *Explore additive relationships, using a range of representations* | 1d *use inverse operations* 1i *Explore additive relationships*2b *Use the equals sign*2d *Find missing numbers*  | 1c *Round numbers to the nearest 10*1i *Explore additive relationships, using a range of representations*2a *Explore patterns of numbers* | 1b *Understand that the value of a number can be determined by the position of the digits*1i *Explore additive relationships, using a range of representations* |
| 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 |
| 3b *Explore measuring, using counting, measuring equipment and calculating, choose the most appropriate method to measure.*3c *Estimate and measure, using non-standard units/standard units.*3d *Use a variety of measuring devices from different starting points.* | 1i *Explore additive relationships; add and subtract whole numbers* |
|  | 1b *Understand place value*  | 2a *Explore patterns of numbers*2b *Use the equals sign* |
| 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/subtract near multiples of 10 | Add pairs of 2-digit numbers |
| 1e *Count on and back in step sizes of any whole number*1j *Recall some multiplication facts*1k *Explore multiplicative relationships* | 1j *Recall some multiplication facts*1k *Explore multiplicative relationships* | 1i *Explore additive relationships; add and subtract whole numbers*1b *Understand place value* |
| 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 |
| 3f *Describe position*3g *Explore rotation* | 3e *Explore 2-D shapes* | 3e *Explore 2-D shapes*4b *Sort and classify* | 3a *Begin to tell the time using a variety of devices; explore and use different ways of showing the passing of time* |
| Outcomes: 37, 38  | Outcomes: 33, 34 | Outcomes: 21, 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 |
| 4c *Begin to record and represent data in a variety of ways**4d Beginning to interpret and analyse data* | 3e *Explore 2-D shapes* |
| 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 +/- |
| 1c *Estimate and round nos. to nearest 10*1e *Order and sequence numbers* | 1e *Order and sequence numbers, including odd and even* | 1b *Understand place value*1i *Explore additive relationships; add and subtract whole numbers*2b *Use the equals sign*2d *Find missing numbers* |
| 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 |
| 1f *Understand that unit fraction represent equal parts of a whole*1g *Experience fractions in practical situations, using a variety of representations* | 1l *Understand the equivalence and value of coins* 1i *Explore additive relationships, using a range of representations* | 1b *Understand place value*1i *Explore additive relationships; add and subtract whole numbers* |
| 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 |
| 1k *Explore multiplicative relationships using a range of representations* | 1i *Explore additive relationships; add and subtract whole numbers**1d Use inverse operations where appropriate*2b *Use the equals sign*2d *Find missing numbers* |
| 1e *Count on and back in step sizes of any whole number* |  | 1j *Use understanding of multiplication to recall and use facts* |
| Outcomes:16,19 | Outcomes:16, 19, 21 | Outs:19, 20 | Outcomes:17, 20, 21 | Outs 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 |
| 3a *Tell time using variety of devices; explore different ways of showing the passing of time* | 1j *Use understanding of multiplication to recall and use facts*1k *Explore multiplicative relationships using a range of representations* |
| Outcomes: 29, 30, 31  | Outs: 16, 19, 21 | Outcomes: 16, 19, 20, 21 | Outs: 16,17,18,19,20,21 | Outs: 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 |
| 1e *Count on and back in step sizes of any whole number* | 1e *Count on and back in simple unit fractions*1g *Experience fractions in practical situations, using a variety of representations* | 1l *Understand the equivalence and value of coins*  | 1i *Explore additive relationships; add and subtract whole numbers**1d Use inverse operations where appropriate*2b *Use the equals sign* |
| 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 |
| 1i *Explore additive relationships; add and subtract whole numbers**1d Use inverse operations where appropriate*2b *Use the equals sign* | 1j *Recall and use times tables facts (Day 1)*1g *Experience fractions in practical situations, using a variety of representations (Day 2)*3a *Tell time using variety of devices; explore different ways of showing the passing of time (Day 3)* | 2a *Explore and create patterns of numbers and shapes; explain numerical sequences and spatial patterns in words and by generalising them*2d *Find missing numbers when number bonds and multiplication facts are not complete.*1i *Explore additive relationships*1k *Explore* *multiplicative relationships* |
| 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 |
| 2a *Explore and create patterns of numbers and shapes; explain numerical sequences and spatial patterns in words and by generalising them*2d *Find missing numbers when number bonds and multiplication facts are not complete*1d *Use inverse operations*1i *Explore additive relationships* | 1g *Experience fractions in practical situations, using a variety of representations* | 3a *Tell time using variety of devices; explore different ways of showing the passing of time* |
| 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 |
| 1a *Read, write and interpret larger numbers, up to at least 1000, using digits and word*1c *Engaged in practical tasks to estimate and round numbers to the nearest 10* |
| Outcomes: 7, 8, 9, 10, 13, 14, 15, 33 |