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| Place Value (A) | Addition and Subtraction (A) |
| Unit 1 | Unit 2 | Unit 3 | Unit 4 | Unit 1 | Unit 2 |
| 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 | Day 5 | Day 6 | Day 1 | Day 2 | Day 3 |
| Place value in 4- and 5-digit numbers | Place numbers on a line | Place value addition; rounding | Place numbers on lines; decimals | Column addition; mental subtraction | More addition /subtraction; choose strategies |
| 1a *Use a range of representations to develop understanding of place value* | 1f *Use + / - efficiently with integers* |  | 1f  *Use + / - confidently, efficiently and accurately with integers* |
|  | 1b *Accurately place integers and decimals on a number line* |
| Y4 Outcomes: 3 Y5 Outcomes: 1, 3, 5 | Outcomes:Y4: 1 | Y5: 1, 2 | Y4 Outcomes: 3, 4, 6Y5 Outcomes: 1, 2, 3 | Y4 Outcomes: 1, 2 Y5 Outs: 19, 29, 30 | Y4 Outcomes: 9, 10, 11, 12, 16Y5 Outcomes: 8, 10 | Y4 Outcomes: 6, 10, 16Y5 Outcomes: 9, 10 |

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| Multiplication and Division (A) | Time |
| Unit 1 | Unit 1 |
| Day 1 | Day 2 | Day 3 | Day 4 | Day 5 | Day 6 | Day 1 | Day 2 |
| Mental multiplication and division | Tell the time; timetables |
| 1h *Recall multiplication facts and use these to derive related facts*2a *Explore and create patterns of numbers**2b Explore equality and inequality of expressions* | 3a *Read analogue and digital clocks accurately and perform calculations involving time.* |
| Y4 Outcomes: 17, 18, 21Y5 Outcomes: 12, 13, 15, 21 | Y4 Outcomes: 37 Y5 Outcomes: 40, 43 |
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| Fractions | Place Value (B) |
| Unit 1 | Unit 2 | Unit 1 | Unit 2 |
| Day 1 | Day 2 | Day 3 | Day 1 | Day 2 | Day 3 | Day 4 | Day 1 | Day 2 | Day 1 | Day 2 |
| Fractions of amounts | Equivalent fractions; add/subtract fractions | Deepen understanding of place value | Add/ subtract powers of 10 |
| 1d  *Understand that a fraction can be used as an operator*  | 1c *Use knowledge of equivalence to compare the size of simple fractions,* | 1a *Use a range of representations to develop understanding of place value* |
| Y4 Outcomes: 24 Y5 Outcomes: 25, 33 | Y4 Outcomes: 23, 25Y5 Outcomes: 23, 24, 26 | Y4 Outcomes: 3, 6 Y5 Outcomes: 3, 5 | Y4 Outcomes: 3, 6 Y5 Outcomes: 29, 31 |

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| Addition and Subtraction (B) | Multiplication and Division (B) |
| Unit 1 | Unit 2 | Unit 3 | Unit 4 | Unit 1 | Unit 2 |
| Day 1 | Day 2 | Day 3 | Day 1 | Day 2 | Day 1 | Day 2 | Day 1 | Day 2 | Day 3 | Day 4 | Day 1 | Day 2 | Day 3 | Day 4 | Day 1 | Day 2 | Day 3 | Day 4 |
| Subtraction strategies | Add and subtract near multiples | Mental addition and subtraction | Consolidate written addition / subtraction strategies | Written methods – multiplication | Written methods - division |
| 1f Use + / - confidently, efficiently and accurately with integers | 1f  *Use × / ÷ confidently, efficiently and accurately with integers* 1i *Explore multiplicative relationships* |
| 1e *Verify calculations about number*2c *Use inverse operations* |  | 2d *Find unknown values* |
| Y4 Outcomes: 12, 15Y5 Outcomes: 9, 32 | OutcomesY4: 6,9,10Y5: 5,7,8 | OutcomesY4: 16Y5: 7, 9 | Y4 Outcomes: 6, 14, 16Y5 Outcomes: 5, 7, 8, 9 | Y4 Outcomes: 17, 19Y5 Outcomes: 16, 21 | Y4 Outcomes: 17, 20, 21Y5 Outcomes: 18 |

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| Shape |
| Unit 1 | Unit 2 |
| Day 1 | Day 2 | Day 3 | Day 1 | Day 2 |
| Explore 2-D shape | Deepen understanding of 3-D shapes |
| 3d *Explore and consolidate understanding of the properties of 2-D shapes*3i *Demonstrate understanding of angle as a measure of rotation; recognise, name and describe types of angles* | 3e *Explore characteristics of 3-D shapes*3f *Relate 3-D shape to its 2-D net* |
| Y4 Outcomes: 39, 41Y5 Outcomes: 48 | Y4 Outcomes: 39 Y5 Outcomes: 45 |

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| Decimals, Multiplication and Division | Addition and Subtraction (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 5 | Day 1 | Day 2 | Day 1 | Day 2 |
| Decimal place value | x and ÷ by powers of 10 | Mental x and ÷, factors and multiples | Column addition | Count up to subtract |
| 1a *Use a range of representations to develop understanding of place value including decimals* | 1e *Verify calculations and statements about number*1h *Recall multiplication facts and use these to derive related facts*1i *Explore multiplicative relationships*2a *Explain numerical sequences* | 1f  *Use + / - confidently, efficiently and accurately with integers* |
| 2d *Find unknown values* | 2d Use inverse operations  |
| Y4 Outcomes: 26, 29 Y5 Outcomes: 19, 29 | OutcomesY4: 26, 29 Y5:19, 29, 30 | Y4 Outcomes: 17, 18Y5 Outcomes: 12, 14, 15, 21 | Y4 Outcomes: 11, 32, 36Y5 Outcomes: 29, 31 | Y4 Outcomes: 12, 32, 36Y5 Outcomes: 32 |

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| Measures (A) | Exploring Decimals |
| Unit 1 | Unit 1 | Unit 2 |
| Day 1 | Day 2 | Day 3 | Day 4 | Day 1 | Day 2 | Day 3 | Day 1 | Day 2 |
| Exploring 24-hour time | Round and subtract decimals | Fraction and decimal equivalence |
| 3a *Read analogue and digital clocks accurately and perform calculations involving time* | 1f  *Use + / - confidently, efficiently and accurately with decimals* | 1c *Use knowledge of equivalence to compare the size of fractions and decimals* |
| Y4 Outcomes: 33, 37 Y5 Outcomes: 40, 43 | Y4 Outcomes: 26, 28, 31, 32Y5 Outcomes: 19, 29, 30, 32 | Y4 Outcomes: 23, 28Y5 Outcomes: 27, 28, 33 |

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| Addition and Subtraction (B) | Multiplication and Division  |
| Unit 1 | Unit 2 | Unit 1 | Unit 2 | Unit 3 |
| Day 1 | Day 2 | Day 1 | Day 2 | Day 3 | Day 4 | Day 1 | Day 2 | Day 3 | Day 1 | Day 2 | Day 1 | Day 2 | Day 3 |
| More column addition | Subtraction strategies | Multiplication strategies | Grid (Y4) and short (Y5) multiplication | Chunking (Y4) and short (Y5) division |
| 1f Use + / - confidently, efficiently and accurately with integers | 1f  *Use × / ÷ confidently, efficiently and accurately with integers* |
| 1h *Recall multiplication facts and use these to derive related facts* |  |
| Y4 Outcomes: 6, 11Y5 Outcomes: 5, 7, 8 | Y4 Outcomes: 12, 14, 15, 16Y5 Outcomes: 5, 7, 9, 10 | Y4 Outcomes: 17, 21 Y5 Outcomes: 12, 16 | OutcomesY4: 17,19Y5: 16,21 | Y4 Outcomes: 20, 21 Y5 Outcomes: 18, 21 |

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| Measures (B) | Shape |
| 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 | Day 3 | Day 4 | Day 5 |
| Perimeter, area and (Y5) volume | Polygons and co-ordinates | Exploring angles |
| 3g *Use efficient methods for finding the perimeter and area of 2-D shapes, understanding how basic formulae are derived.* | 3h *Develop an understanding of the ways in which co-ordinates are used to solve problems* | 3i *Demonstrate understanding of angle as a measure of rotation; recognise, name and describe types of angles* |
| Y4 Outcomes: 34, 35 Y5 Outcomes: 37, 38, 39 | Y4 Outcomes: 42, 43Y5 Outcomes: 49 | Y4 Outcomes: 39, 40, 41Y5 Outcomes: 46, 47 |

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| Number and Place Value  | Addition and Subtraction (A) |
| Unit 1 | Unit 2 | Unit 3 | Unit 1 | Unit 2 | Unit 3 |
| Day 1 | Day 2 | Day 1 | Day 2 | Day 1 | Day 2 | Day 1 | Day 2 | Day 1 | Day 2 | Day 3 | Day 1 | Day 2 | Day 3 |
| Place value next steps: larger numbers | Count in steps; Roman numerals | Negative numbers; temperature | Column addition; money calculation | Subtraction strategies | More subtraction strategies |
| 1a *Understand place value*1b *Accurately place integers on a number line* | 2a *Explain numerical sequences* | 1b *Extend understanding of the number system to include negative values* | 1f  *Use + / - confidently, efficiently and accurately with integers* |
| 2d *Model problems, using expressions and equations*  | 1e *Verify calculations and by inverse reasoning and approximation methods* 2c *Use inverse operations* |
| Y4 Outcomes: 1, 2 Y5 Outcomes: 1, 2, 3 | Y4 Outcomes: 4, 8 Y5 Outcomes: 5, 6 | Y4 Outcomes: 5 Y5 Outcomes: 4, 41 | OutcomesY4: 11,15,32,36 Y5: 5, 8, 29, 32 | Y4 Outcomes: 14, 15Y5 Outcomes: 32, 33 | Y4 Outcomes: 14, 15 Y5 Outcomes: 5, 7 |

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| Fractions | Multiplication and Division (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 1 | Day 2 | Day 1 | Day 2 | Day 3 |
| Fraction problems | Equivalent fractions; calculation | Count fractions steps; multiply fractions | Strategies for mental calculation | Scaling problems |
| 1c *Use knowledge of equivalence to compare the size of simple fractions; convert between representations.* | 1f *Experience and explore simple multiplicative relationships that allow me to discuss the properties of number* |
| 1d *Use fraction as an operator* |  | 1b *Extend understanding of the number system to include fractions* | 1h *Recall multiplication facts and use these to derive related facts* | 1g *Extend understanding of multiplicative reasoning to include the concept of scale.* |
| Y4 Outcomes: 23, 24, 28, 32Y5 Outcomes: 21, 23, 24, 33 | OutcomesY4: 23, 25Y5: 23, 25, 26 | Y4 Outcomes: 23 Y5 Outcomes: 21, 25, 33 | Y4 Outcomes: 17, 18Y5 Outcomes: 12, 14, 15, 21 | Y4 Outcomes: 18, 21, 22Y5 Outcomes: 14, 17, 20, 21 |

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| Decimals and Fractions | Exploring Measures |
| Unit 1 | Unit 2 | Unit 1 | Unit 2 |
| Day 1 | Day 2 | Day 1 | Day 2 | Day 3 | Day 1 | Day 2 | Day 1 | Day 2 | Day 3 |
| Decimal place value; multiply fractions | Equivalent fractions and decimals | Convert measures; count through zero | SI and imperial measures |
| 1b *Extend understanding of the number system to include decimals and fractions*  | 3c *Convert between standard units* |
| 1a *Understand place value*2a *Explore and create patterns of numbers* |  | 1b *Extend understanding of the number system to include negative values*  | 3b *Estimate and measure using appropriate standard units*4b *Represent information by creating a variety of appropriate charts and graphs* |
| Y4 Outcomes: 26, 27, 28, 29Y5 Outcomes: 21, 27, 28, 33 | Y4 Outcomes: 28, 31Y5 Outcomes: 19, 29 | Y4 Outcomes: 33, 36Y5 Outcomes: 4 | Y4 Outcomes: 33, 36, 38Y5 Outcomes: 35, 36, 44 |

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| Exploring Decimals | Addition & Subtraction (B) |
| 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 |
| Decimal place value | Hundredths and percentages | Choose calculation strategies | Consolidate column calculation | Problem solving |
| *1b Extend understanding of the number system to include decimals* | 1c *Use knowledge of equivalence to compare the size of simple fractions, decimals and percentages and convert between representations* | 1f  *Use + / - confidently, efficiently and accurately with integers**1e Verify calculations and by inverse reasoning and approximation methods* |
| Y4 Outcomes: 28, 30, 31Y5 Outcomes: 29, 31 | Y4 Outcomes: 26, 28, 31Y5 Outcomes: 28, 33 | Y4 Outcomes: 12, 13, 14Y5 Outcomes: 29, 32 | Y4 Outcomes: 11, 14, 15 Y5 Outcomes: 8, 10 | Y4 Outcomes: 11, 14, 15 Y5 Outcomes: 9, 10 |

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| Multiplication and Division (B) | Time and Data |
| 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 | Day4 |
| Division strategies | Multiplication strategies | Solve problems | Time, data recording & line graphs | Time, rate & line graphs |
| 1f *Use × / ÷ confidently, efficiently and accurately with integers* | 3a *Read analogue and digital clocks accurately and perform calculations involving time*4a *Collect different types of data to answer a variety of questions*4b *Represent information by creating a variety of appropriate charts and graphs*4c *Extract and interpret information from a range of diagrams, tables and graphs,* |
|  | 2b *Use commutativity, distributivity and associativity to explore equality and inequality of expressions* |
| Y4 Outcomes: 17, 20 Y5 Outcomes: 12, 18 | Y4 Outcomes: 18, 19, 21Y5 Outcomes: 12, 16, 21 | OutcomesY4: 16, 18, 21 | Y5: 16, 21 | Y4 Outcomes: 37, 38 Y5 Outcomes: 44 | Y4 Outcomes: 33, 38 Y5 Outcomes: 44 |