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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, 6  Y5 Outcomes: 1, 2, 3 | | | Y4 Outcomes: 1, 2  Y5 Outs: 19, 29, 30 | | | | Y4 Outcomes: 9, 10, 11, 12, 16  Y5 Outcomes: 8, 10 | | | | | | Y4 Outcomes: 6, 10, 16  Y5 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, 21  Y5 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, 25  Y5 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, 15  Y5 Outcomes: 9, 32 | | | Outcomes  Y4: 6,9,10  Y5: 5,7,8 | | Outcomes  Y4: 16  Y5: 7, 9 | | Y4 Outcomes: 6, 14, 16  Y5 Outcomes: 5, 7, 8, 9 | | | | Y4 Outcomes: 17, 19  Y5 Outcomes: 16, 21 | | | | Y4 Outcomes: 17, 20, 21  Y5 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, 41  Y5 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 | | | Outcomes  Y4: 26, 29  Y5:19, 29, 30 | | Y4 Outcomes: 17, 18  Y5 Outcomes: 12, 14, 15, 21 | | | | | Y4 Outcomes: 11, 32, 36  Y5 Outcomes: 29, 31 | | Y4 Outcomes: 12, 32, 36  Y5 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, 32  Y5 Outcomes: 19, 29, 30, 32 | | | Y4 Outcomes: 23, 28  Y5 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, 11  Y5 Outcomes: 5, 7, 8 | | Y4 Outcomes: 12, 14, 15, 16  Y5 Outcomes: 5, 7, 9, 10 | | | | Y4 Outcomes: 17, 21  Y5 Outcomes: 12, 16 | | | Outcomes  Y4: 17,19  Y5: 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, 43  Y5 Outcomes: 49 | | | Y4 Outcomes: 39, 40, 41  Y5 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 | | Outcomes  Y4: 11,15,32,36  Y5: 5, 8, 29, 32 | | Y4 Outcomes: 14, 15  Y5 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, 32  Y5 Outcomes: 21, 23, 24, 33 | | | Outcomes  Y4: 23, 25  Y5: 23, 25, 26 | | Y4 Outcomes: 23  Y5 Outcomes: 21, 25, 33 | | | Y4 Outcomes: 17, 18  Y5 Outcomes: 12, 14, 15, 21 | | Y4 Outcomes: 18, 21, 22  Y5 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, 29  Y5 Outcomes: 21, 27, 28, 33 | | Y4 Outcomes: 28, 31  Y5 Outcomes: 19, 29 | | | Y4 Outcomes: 33, 36  Y5 Outcomes: 4 | | Y4 Outcomes: 33, 36, 38  Y5 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, 31  Y5 Outcomes: 29, 31 | | Y4 Outcomes: 26, 28, 31  Y5 Outcomes: 28, 33 | | | Y4 Outcomes: 12, 13, 14  Y5 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, 21  Y5 Outcomes: 12, 16, 21 | | | Outcomes  Y4: 16, 18, 21 | Y5: 16, 21 | | | Y4 Outcomes: 37, 38  Y5 Outcomes: 44 | | Y4 Outcomes: 33, 38  Y5 Outcomes: 44 | | | |