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| Place Value (A) | | | | | | | | Addition and Subtraction (A) | | | | | | | | | | |
| Unit 1 | | Unit 2 | | | Unit 3 | | | Unit 1 | | | Unit 2 | | | Unit 3 | | Unit 4 | | |
| Day 1 | Day 2 | Day 1 | Day 2 | Day 3 | 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 |
| Place 3- and 4-digit numbers on a line | | Place value in 4-digit numbers | | | Place value additions: 4-digit numbers | | | Partitioning and column addition | | | Mental subtraction incl. counting up | | | Mental addition and subtraction | | Subtraction: ‘Frog’ with 3-digit numbers | | |
| 1a *Understand place value* | | | | | 1b *Apply understanding of number value*  1f *Use + / - confidently, efficiently and accurately with integers* | | | 1f  *Use + / - confidently, efficiently and accurately with integers* | | | | | | | | | | |
| 1b *Accurately place integers on a number line* | |  | | | *1a Understand place value* | | | 2d *Use inverse operations* | | | *1a Understand place value* | | 2d *Use inverse operations* | | |
| Outcomes: 1 | | Outcomes: 3 | | | Outcomes: 3, 4, 6 | | | Outcomes: 9, 11 | | | Outcomes: 10, 12, 16 | | | Outcomes: 6, 10, 16 | | Outcomes: 12, 15 | | |

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| Measures and Data | | | | | | | | | | | | | Place Value (B) | | | | | | |
| Unit 1 | | | Unit 2 | | | Unit 3 | | Unit 4 | | Unit 5 | | | Unit 1 | | Unit 2 | | | Unit 3 | |
| Day 1 | Day 2 | Day 3 | 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 | Day 1 | Day 2 |
| Tell time to nearest minute: am/pm | | | Calculate time intervals; 24 hour clock | | | Units of time, record data and interpret | | 24 hour clock; time intervals | | Units of time; draw line graphs | | | Deepen understanding of place value | | Add/subtract powers of 10, nos > 1000 | | | Use place value in calculations | |
| 3a *Read analogue and digital clocks accurately and make interpretations and perform calculations involving time.* | | | | | | | | | | | | | 1a *Develop and secure understanding that the value of a digit is related to its position*  1f *Use + / - confidently, efficiently and accurately with integers* | | | | | | |
|  | | | | | | 4b *Draw bar graphs* | |  | | 4b *Represent information in line graphs* | | |  | | | | | | |
| Outcomes: 37 | | | Outcomes: 33, 37 | | | Outcomes: 37, 38 | | Outcomes: 33, 37 | | Outcomes: 33, 38 | | | Outcomes: 3, 6 | | | | | Outcomes:1, 6 | |

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| Addition and Subtraction (B) | | | | | | | | | Multiplication and Division | | | | | | | | | | | | | | | |
| Unit 1 | | Unit 2 | | Unit 3 | | | | | Unit 1 | | | Unit 2 | | | | Unit 3 | | | | Unit 4 | | | Unit 5 | |
| Day 1 | Day 2 | Day 1 | Day 2 | Day 1 | Day 2 | Day 3 | Day 4 | Day 5 | Day 1 | Day 2 | | Day 1 | Day 2 | Day 3 | | Day 1 | Day 2 | Day 3 | | Day 1 | Day 2 | | Day 1 | Day 2 |
| Mentally add / subtract near multiples | | +/- 1-digit numbers to/from big numbers | | Written subtraction | | | | | Double and halve 2- and 3-digit nos | | | Multiplication and division facts | | | | Grid multiplication using tables facts | | | | Division using efficient chunking | | | Larger divisions with remainders | |
| 1f *Use + / - confidently, efficiently and accurately with integers* | | | | | | | | | 1f  *Use × / ÷ confidently, efficiently and accurately with integers* | | | | | | | | | | | | | | | |
| *1a Understand place value* | | | |  | | | | | 1a *Understand place value* | | 1h *Recall multiplication facts* | | | | 1h *Use multiplication facts to derive related facts* | | | |  | | | | | |
| Outcomes: 6, 9, 10 | | Outcomes: 6, 9 | | Outcomes: 6, 14 | | | | | Outcomes: 18, 21 | | Outcomes: 17, 18 | | | | Outcomes: 17, 19 | | | | Outcomes: 17, 20 | | | Outcomes: 20, 21 | | |

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| Fractions | | | | | | Multiplication and Division (A) | | | | | |
| Unit 1 | | | Unit 2 | | | Unit 1 | | | Unit 2 | | |
| Day 1 | Day 2 | Day 3 | Day 1 | Day 2 | Day 3 | Day 1 | Day 2 | Day 3 | Day 1 | Day 2 | Day 3 |
| Unit and non-unit fractions of amounts | | | Equivalent fractions; simplest form; +/- | | | Times tables: x/÷ facts | | | Times tables revision: factors and multiples | | |
| 1b *Extend understanding of the number system to include fractions* | | | | | | 1f *Use × / ÷ confidently, efficiently and accurately with integers*  1h *Recall multiplication facts* | | | | | |
| 1d *Use a fraction as an operator* | | | 1c *Use knowledge of fractions, e.g. to compare and convert* | | |  | | | 1i *Discuss properties of numbers including factors and multiples* | | |
| Outcomes: 24 | | | Outcomes: 23, 25 | | | Outcomes 17, 18 | | | Outcomes 17, 18 | | |

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| Shape (A) | | | | | | | | Decimals and Fractions | | | | | | | | | |
| 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 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 |
| Draw circles, study polygons, e.g. triangles | | | Identify and explore 3-D shapes | | Co-ordinates: draw polygons | | | Introduction to one place decimals | | | Consolidate one-place decimal numbers | | | Rehearse equivalence: fracts/decimals | | Decimals: x/÷ by 10/100; +/- 0.1 | |
| 3d *Explore and consolidate understanding of the properties of two-dimensional shapes* | | | 3e *Explore vertices, edges and faces of 3-D shapes.* | | 3h *Develop an understanding of the ways in which co-ordinates are used to solve problems* | | | 1a *Understand that the value of a digit is related to its position*  1b *Extend understanding of the number system to include decimals and fractions* | | | | | | | | | |
|  | | | | | | 1c *Convert between representations* | | 1f *Use x/÷ efficiently with decimals* | |
| Outcomes: 39 | | | Outcomes: 39 | | Outcomes: 42, 43 | | | Outcomes: 26, 29 | | | Outcomes: 26, 28, 31, 32 | | | Outcomes: 23, 28 | | Outcomes: 26, 29 | |

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| Addition and Subtraction | | | | | | | | | | Multiplication and Division (B) | | | | | | | |
| Unit 1 | | Unit 2 | | Unit 3 | | Unit 4 | | | | Unit 1 | | | Unit 2 | | | Unit 3 | |
| Day 1 | Day 2 | Day 1 | Day 2 | Day 1 | Day 2 | Day 1 | Day 2 | Day 3 | Day 4 | Day 1 | Day 2 | Day 3 | Day 1 | Day 2 | Day 3 | Day 1 | Day 2 |
| Adding money using column addition | | Count up to find change & differences | | Column addition: 3 or more 2-digit nos | | Subtraction strategies; written methods | | | | Multiply multiples of 10 and 100 | | | Grid multiplication: vertical layout | | | Division: chunking with remainders | |
| 1f  *Use + / - confidently, efficiently and accurately with integers*  1a *Understand place value*  1e *Verify calculations and statements about number by inverse reasoning and approximation methods* | | | | | | | | | | 1f *Use × / ÷ confidently, efficiently and accurately with integers*  1h *Recall multiplication facts* | | | | | | | |
| 1a *Understand place value* | | | 1e *Verify calculations and statements about number by inverse reasoning and approximation methods* | | | | |
| Outcomes: 11,32,36 | | Outcomes: 12,32,36 | | Outcomes: 6, 11 | | Outcomes: 12, 14, 15, 16 | | | | Outcomes: 17, 21 | | | Outcomes: 17, 19 | | | Outcomes: 20, 21 | |

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| Shape (B) | | | | | |
| Unit 1 | | Unit 2 | | | |
| Day 1 | Day 2 | Day 1 | Day 2 | Day 3 | Day 4 |
| Line of symmetry: identify and construct | | Angle types; properties of polygons | | | |
| 3d *Explore understanding of the properties of 2-D shapes to include symmetry.* | | 3j *Demonstrate understanding of angle as a measure of rotation and recognise, name and describe types of angles* | | | |
| Outcomes: 41 | | Outcomes: 39, 40 | | | |

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| Place Value | | | | | | | Addition and Subtraction (A) | | | | | | | |
| Unit 1 | | | Unit 2 | | Unit 3 | | Unit 1 | | Unit 2 | | | Unit 3 | | |
| Day 1 | Day 2 | Day 3 | 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 and round 4-digit numbers on lines | | | Negative numbers in temperature | | Count in 25s/1000s; Roman numerals | | Column addition, including money | | Expanded and compact column subtraction | | | Column subtraction, 3- and 4-digit numbers | | |
| 1a *Understand place value* | | | 1b *Extend understanding of the number system to include negative values* | | 2a *Explore and create patterns of numbers; explain numerical sequences* | | 1f  *Use + / - confidently, efficiently and accurately with integers*  1a *Understand place value*  1e *Verify calculations and statements about number by inverse reasoning and approximation methods* | | | | | | | |
| Outcomes: 1, 2 | | | Outcomes: 5 | | Outcomes: 4, 8 | | Outcomes: 11, 15, 32, 36 | | Outcomes: 14, 15 | | | Outcomes: 14, 15 | | |

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| Measures and Data (A) | | | | | Decimals and Fractions (A) | | | | | | |
| Unit 1 | | Unit 3 | | | 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 |
| Measure in m, cm, mm; convert units | | Use SI units; bar charts | | | Introduction: 1- and 2-place decimals | | | Decimal/fraction equivalents, 10/100ths | | Compare, order 2-place decimal numbers | |
| *3b Estimate and measure using appropriate standard units* | | | | | 1a *Understand that the value of a digit is related to its position*  1b *Extend understanding of the number system to include decimals and fractions* | | | | | | |
| 3c *Apply understanding of place value to convert between metric units* | | 4b *Represent information by creating a variety of appropriate charts* | | |  | | | 1c *Convert between representations* | |  | |
| Outcomes: 33, 36 | | Outcomes: 33, 36, 38 | | | Outcomes: 26, 27, 28, 29 | | | Outcomes: 28, 31 | | Outcomes:28, 30, 31 | |

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| Multiplication and Division | | | | | | | | | | | | Measures and Data (B) | | | | |
| Unit 1 | | Unit 2 | | | Unit 3 | | Unit 4 | | | Unit 5 | | Unit 1 | | Unit 2 | | |
| 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 |
| Factors, multiples, mental multiplication | | Scaling and correspondence problems | | | Efficient chunking with remainders | | Multiplication problems, formal methods | | | Revise problems: all four operations | | Find the area of rectilinear shapes | | Perimeters of rectilinear shapes; area | | |
| 1f  *Use × / ÷ confidently, efficiently and accurately with integers*  *1h Recall multiplication facts* | | | | | | | | | | | | 3g *Use efficient methods for finding the perimeter and area of 2-D shapes, understanding how basic formulae are derived* | | | | |
| 1i *Discuss properties of numbers including factors and multiples* | | 1g *Extended understanding of multiplicative reasoning to include the concept of scale* | | | 1e *Verify calculations and statements about number by inverse reasoning and approximation methods* | | | | | | |
| Outcomes: 17, 18 | | Outcomes: 18, 21, 22 | | | Outcomes: 20 | | Outcomes: 18, 19, 21 | | | Outcomes:  11,14,16,1821 | | Outcomes: 35 | | Outcomes: 34, 35 | | |

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| Addition and Subtraction (B) | | | | | | | Decimals and Fractions (B) | | | | | |
| Unit 1 | | Unit 2 | | Unit 3 | | | Unit 1 | | | Unit 2 | | |
| Day 1 | Day 2 | Day 1 | Day 2 | Day 1 | Day 2 | Day 3 | Day 1 | Day 2 | Day 3 | Day 1 | Day 2 | Day 3 |
| Appropriate strategies to add/subtract | | Column add/subt with 3- and 4-digit numbers | | Choose methods for add/subt problems | | | Add/subt 0.1s & 0.01s; measures problems | | | Equivalent fractions; fraction problems | | |
| 1f  *Use + / - confidently, efficiently and accurately with integers*  1a *Understand place value*  1e *Verify calculations and statements about number by inverse reasoning and approximation methods* | | | | | | | 1b *Extend understanding of the number system to include decimals and fractions* | | | | | |
| 1f *Use +/- efficiently with decimals* | | | 1c *Use knowledge of fractions, e.g. to compare and convert* | | |
| Outcomes: 12, 13, 14 | | Outcomes: 11, 14, 15 | | Outcomes: 11, 14, 15 | | | Outcomes: 26, 28, 31 | | | Outcomes: 23, 24, 28, 32 | | |