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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 1 | Day 2 | Day 1 | Day 2 | Day 1 | Day 2 | Day 1 | Day 2 | Day 3 |
| PV and +/- in 5-digit and 6-digit numbers | Numbers on a line; round to powers of 10 | Column addition with whole numbers | Column addition: decimals and money | Whole number column subtraction & frog |
| **MNU 2-02a** *Extend the range of whole numbers worked with and explain the link between a digit, its place and its value* | **MNU 2-01a** *Use my knowledge of rounding to routinely estimate the answer to a problem***MTH 2-15a** *Apply knowledge of number facts to solve problems* |
| **MNU 2-03a** *Solve problems involving whole numbers* | **MNU 2-01a** *Use knowledge of rounding* | **MNU 2-03a** *Solve problems involving whole numbers* | **MNU 2-07a** *Investigate contexts in which decimal fractions are used and carry out the necessary calculations to solve related problems* | **MNU 2-03a** *Solve problems involving whole numbers* |
| Hamilton OutcomesY5: 1, 3, 7 Y6: 1, 5 | OutcomesY5: 1, 2 Y6: 1, 2 | OutcomesY5: 5, 8, 10 Y6: 6 | OutcomesY5: 10, 31Y6: 30 | OutcomesY5: 9 Y6: 5, 7 |



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| **Decimals** | **Multiplication and Division (A)** |
| Unit 1 | Unit 2 | Unit 3 | Unit 4 | 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 3 | Day 1 | Day 2 | Day 3 | Day 1 | Day 2 | Day 3 | Day 4 | Day 5 | Day 1 | Day 2 |
| Place value in 2- and 3-place decimal numbers | Count/add/subtract 0.1, 0.01, 0.001 | Place value in decimals | Rounding and adding decimals | Properties of numbers, including primes | Written multiplication strategies | Mental division strategies |
| **MNU 2-02a** *Explain the link between a digit, its place and its value***MNU 2-03b** *Explore the contexts in which problems involving decimal fractions occur and solve related problems using a variety of methods* | **MNU 2-03a** *Solve problems involving whole numbers using a range of methods, sharing my approaches and solutions with others* |
| **MNU 2-05a** *Investigate and identify multiples and factors* **MTH 2-13a** *Explore number sequences, including well-known named number patterns* | **MNU 2-01a** *Use knowledge of rounding to routinely estimate the answer to a problem***MTH 2-15a** *Apply knowledge of number facts to solve problems* |
| OutcomesY5: 19, 29, 30 Y6: 28 | OutcomesY5: 29,31Y6: 28 | OutcomesY5: 19, 29Y6: 28 | OutcomesY5: 29,30,31Y6: 30 | OutcomesY5: 12, 13 Y6: 9 | OutcomesY5: 16, 21 Y6: 11, 12 | OutcomesY5 Outcomes:15 Y6 Outcomes:10 |

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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 1 | Day 2 | Day 3 | Day 1 | Day 2 | Day 3 | Day 1 | Day 2 | Day 3 | Day 4 | Day 1 | Day 2 | Day 3 | Day 4 |
| Money: counting up, change, differences | Subtract numbers with 1 or 2 decimal places | Strategies for +/-; word problems | Mental multiplication/division; problem solving | Written division strategies |
| **MNU 2-01a** *Use my knowledge of rounding to routinely estimate the answer to a problem***MTH 2-15a** *Apply knowledge of number facts to solve problems* | **MNU 2-01a** *Use knowledge of rounding to routinely estimate the answer to a problem***MNU 2-03a** *Solve problems involving whole numbers using a range of methods, sharing my approaches and solutions with others***MTH 2-15a** *Apply knowledge of number facts to solve problems* |
| **MNU 2-07a** *Investigate contexts in which decimal fractions are used and carry out the necessary calculations to solve related problems* | **MNU 2-03a** *Solve problems involving whole numbers using a range of methods, sharing approaches and solutions*  |
| OutcomesY5: 7, 32Y6: 5, 8 | OutcomesY5: 32 Y6: 29, 31 | OutcomesY5: 7, 9, 11, 22Y6: 5, 18, 20 | OutcomesY5: 14, 15, 17, 21Y6: 10, 13, 14 | OutcomesY5: 18 Y6: 15, 16 |



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| **Fractions** | **Shape** |
| 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 1 | Day 2 | Day 3 | Day 4 | Day 1 | Day 2 | Day 1 | Day 2 | Day 3 |
| Order fractions; fractions of amounts | Decimal/fraction equivalents | Add/subtract fractions, using equivalence | Quadrilaterals, other polygons and circles | Find missing angles and draw 2-D shapes | Sort 3-D shapes; nets and 3-D shapes | Coordinates: polygons & transformations |
| **MNU 2-07a** *Investigate contexts in which fractions are used and carry out the necessary calculations to solve related problems***MNU 2-07c** *Investigate how a set of equivalent fractions can be created; understand the meaning of simplest form* | **MTH 2-16a** *Explore a range of 3-D objects and 2-D shapes; use mathematical language to describe their properties* |
|  | **MNU 2-07b** *Show the equivalent forms of simple fractions and decimal fractions* |  | **MTH 2-16c** *Draw 2-D shapes* | **MTH 2-16b** *Show understanding of relationship between 3-D objects and their nets* | **MTH 2-18a** *Use knowledge of the coordinate system to plot and describe the location of a point on a grid* |
|  | **MTH 2-17a** *Discuss, describe and classify angles* **MTH 2-17b** *Accurately measure and draw angles* |
| OutcomesY5: 23, 24, 33Y6: 21, 22, 24 | OutcomesY5: 25, 33Y6: 23, 24 | OutcomesY5: 24, 26 Y6: 21, 22 | OutcomesY5: 48 Y6: 51, 53 | OutcomesY5: 46, 47 Y6: 49, 52 | OutcomesY5: 45 Y6: 50 | OutcomesY5: 49 Y6: 54, 55 |

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| **Place Value**  | **Calculation** |
| 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 1 | Day 2 | Day 3 | Day 4 | Day 5 |
| Place value | Negative numbers | Use of brackets in calculation | Addition and subtraction |
| **MNU 2-02a** *Extend the range of whole numbers worked with and explain the link between a digit, its place and its value***MNU 2-03a** *Solve problems involving whole numbers* | **MNU 2-04a** *Extend the number line to include numbers less than zero and how these are used* | **MNU 2-03c** *Explore the need for rules for the order of operations in number calculations, apply correctly when solving simple problems* | **MNU 2-03a** *Solve problems involving whole numbers***MNU 2-01a** *Use my knowledge of rounding to routinely estimate the answer to a problem***MTH 2-15a** *Apply knowledge of number facts to solve problems* |
| OutcomesY5: 1, 2, 3, 5 Y6: 1, 2, 4 | OutcomesY5: 4, 41 Y6: 3, 4 | OutcomesY5: 22 Y6: 18 | OutcomesY5: 8, 9, 10Y6: 6, 7 |

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| **Decimals and Fractions** | **Time and Data** |
| Unit 1 | Unit 2 | Unit 3 | Unit 1 | Unit 2 |
| 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 | Day 4 |
| Frog for decimals | Explore fractions, decimals & percentages | Multiply and divide fractions | Time and timetables | Line graphs and pie charts |
| ***MNU 2-07a*** *Investigate contexts in which decimal fractions are used and carry out calculations*  | **MNU 2-07a** *Investigate contexts in which fractions are used and carry out the necessary calculations to solve related problems* | **MNU 2-10a** *Use and interpret timetables and schedules; make time calculations***MNU 2-10b** *Carry out practical tasks involving timed events* | **MNU 2-20a** *Interpret and draw conclusions from the information displayed***MNU 2-20b** *Gather information and collate, organise and communicate results***MNU 2-21a** *Display data in a clear way* |
| **MNU 2-07b** *Show the equivalent forms of simple fractions, decimal fractions and percentages* |  |
| OutcomesY5: 32Y6: 29, 31 | OutcomesY5: 23, 24, 33Y6: 22, 23, 24, 33 | OutcomesY5: 27Y6: 25, 26, 27 | OutcomesY5: 40, 43 Y6: 45 | OutcomesY5: 44 Y6: 47, 48 |

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| **Multiplication** | **Measures** |
| 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 3 | Day 1 | Day 2 | Day 3 | Day 4 | Day 5 | Day 1 | Day 2 |
| Multiples, factors and mental strategies | Multiplication | Units of measurement | Area, perimeter, scaled shapes | Finding volumes |
| **MNU 2-03a** *Solve problems involving whole numbers using a range of methods, sharing my approaches and solutions with others* | **MNU 2-11a** *Use knowledge of the sizes of familiar objects to assist me when making an estimate of measure***MNU 2-11b** *Use the common units of measure, convert between related units of the metric system* | **MNU 2-11c** *Explain how different methods can be used to find the perimeter and area of a simple 2-D shape or volume of a simple 3-D object* |
| **MNU 2-05a** *Investigate and identify multiples and factors* **MTH 2-13a** *Explore number sequences, including well-known named number patterns* | **MNU 2-01a** *Use knowledge of rounding to routinely estimate the answer to a problem***MTH 2-15a** *Apply knowledge of number facts to solve problems* |
| OutcomesY5: 12, 14Y6: 9, 10 | OutcomesY5: 16 Y6: 20 | OutcomesY5: 35, 36, 44 Y6: 40, 41, 47 | OutcomesY5: 37, 38 Y6: 42 | OutcomesY5: 39 Y6: 44 |

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| **Multiplication and Division** | **Algebra and Ratio** |
| 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 3 | Day 4 | Day 1 | Day 2 | Day 3 |
| Division | 4-Digit multiplication and division | Algebra | Ratio |
| **MNU 2-03a** *Solve problems involving whole numbers using a range of methods, sharing my approaches and solutions with others***MNU 2-01a** *Use knowledge of rounding to routinely estimate the answer to a problem***MTH 2-15a** *Apply knowledge of number facts to solve problems* | **MTH 2-13a** *Explain the rule used to generate the sequence, and apply it to extend the pattern***MTH 2-15a** *Apply knowledge of number facts to solve problems where an unknown value is represented by a symbol or letter* | **MTH 2-15a** *Apply knowledge of number facts to solve problems***MTH 2-17d** *Investigated where, why and how scale is used and expressed* |
| OutcomesY5: 18Y6: 16, 17, 19 | OutcomesY5: 16, 18Y6: 12, 16, 17 | OutcomesY5: 22 Y6: 36, 37, 38 | OutcomesY5: 24 Y6: 23, 33, 35 |



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| **Revision Menu A** | **Revision Menu B** |
| 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 3 | Day 4 | Day 1 | Day 2 | Day 3 | Day 4 | Day 1 | Day 2 | Day 3 | Day 1 | Day 2 |
| Numbers and place value | Addition and subtraction | Decimals, multiplication and division | Fractions, ratio and percentages | Charts, graphs and algebra | Area, perimeter and angles |
| **MNU 2-02a** *Extend the range of whole numbers worked with and explain the link between a digit, its place and its value***MNU 2-04a** *Extend the number line to include numbers less than zero and how these are used* | **MNU 2-03a** *Solve problems involving whole numbers***MNU 2-01a** *Use my knowledge of rounding to routinely estimate the answer to a problem***MTH 2-15a** *Apply knowledge of number facts to solve problems* | **MNU 2-03a** *Solve problems involving whole numbers using a range of methods, sharing my approaches and solutions with others***MNU 2-01a** *Use knowledge of rounding to routinely estimate the answer to a problem***MTH 2-15a** *Apply knowledge of number facts to solve problems****MNU 2-07a*** *Investigate contexts in which decimal fractions are used and carry out calculations* | **MNU 2-07a** *Investigate contexts in which fractions are used and carry out the necessary calculations to solve related problems***MNU 2-07b** *Show the equivalent forms of simple fractions, decimal fractions and percentages***MTH 2-17d** *Investigated where, why and how scale is used and expressed* | **MTH 2-13a** *Explain the rule used to generate the sequence, and apply it to extend the pattern***MTH 2-15a** *Solve problems where an unknown value is represented by a symbol or letter***MNU 2-20a** *Interpret and draw conclusions from the information displayed***MNU 2-20b** *Gather information and collate, organise and communicate results***MNU 2-21a** *Display data in a clear way* | **MNU 2-11c** *Explain how different methods can be used to find the perimeter and area of a simple 2-D shape* **MTH 2-17a** *Discuss, describe and classify angles* **MTH 2-17b** *Accurately measure and draw angles* |
| OutcomesY5: 1, 2, 4Y6: 1, 2, 3, 4 | OutcomesY5: 8, 9, 10, 11, 22Y6: 6, 7, 8, 19, 20 | OutcomesY5: 6, 10, 16, 18Y6: 11, 12, 14, 15, 16, 17, 28, 32 | OutcomesY5: 23, 25 Y6: 13, 22, 25, 26, 27, 33, 34, 35 | OutcomesY5: 22, 23, 24Y6: 37, 38, 39, 47 | OutcomesY5: 37, 38, 46, 47 Y6: 36, 42, 52 |

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| **Top-up Revision Menu** |
| Unit 1 | Unit 2 | Unit 3 | Unit 4 | Unit 5 | Unit 6 |
| Day 1 | Day 2 | Day 1 | Day 2 | Day 1 | Day 1 | Day 2 | Day 1 | Day 2 | Day 1 |
| Factors, multiples, primes and squares | Multiplication and division | Fraction - decimal - % equivalence | Data: Pi charts and mean | Transformations and co-ordinates | Volume |
| **MNU 2-03a** *Solve problems involving whole numbers using a range of methods, sharing my approaches and solutions with others* | **MNU 2-07b** *Show equivalent fractions, decimal fractions and percentages* | **MNU 2-20a** *Interpret and draw conclusions from the information displayed***MNU 2-20b** *Gather information and collate, organise and communicate results***MNU 2-21a** *Display data clearly* | **MTH 2-18a** *Use knowledge of the coordinate system to plot and describe the location of a point on a grid* | **MNU 2-11c** *Explain methods to find the volume of a simple 3-D object* |
| **MNU 2-05a** *Investigate and identify multiples and factors* **MTH 2-13a** *Explore number sequences, including well-known named number patterns* | **MNU 2-01a** *Use knowledge of rounding to routinely estimate the answer to a problem***MTH 2-15a** *Apply knowledge of number facts to solve problems* |
| OutcomesY5: 11, 13, 19Y6: 9 | OutcomesY5: 16, 18Y6: 11, 12, 15, 16, 17 | OutcomesY5: 23, 24 Y6: 22, 23 | OutcomesY5: 43Y6: 47, 48 | OutcomesY5: 49Y6: 54 | OutcomesY5: 39 Y6: 36, 44 |

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| **Decimals, Addition and Subtraction** | **Number Properties and Multiplication** |
| 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 4 | Day 1 | Day 2 | Day 3 | Day 4 | Day 1 | Day 2 | Day 1 | Day 2 | Day 3 |
| Exploring decimals | Smashing subtraction | Accomplished addition | Number properties | Exploring multiplication |
| **MNU 2-02a** *Explain the link between a digit, its place and its value* | **MNU 2-03a** *Solve problems involving whole numbers using a range of methods, sharing approaches and solutions* **MNU 2-01a** *Use my knowledge of rounding to routinely estimate the answer to a problem***MTH 2-15a** *Apply knowledge of number facts to solve problems* | **MNU 2-03a** *Solve problems involving whole numbers using a range of methods, sharing my approaches and solutions with others* |
| **MNU 2-05a** *Investigate and identify multiples and factors* **MTH 2-13a** *Explore number sequences, inc. well-known named number patterns***MTH 2-17d** *Investigated where, why and how scale is used and expressed* | **MNU 2-01a** *Use knowledge of rounding to routinely estimate the answer to a problem***MTH 2-15a** *Apply knowledge of number facts to solve problems* |
| **MNU 2-03b** *Explore contexts in which problems involving decimal fractions occur and solve related problems using a variety of methods* |
| OutcomesY5: 29, 35Y6: 28, 55 | OutcomesY5: 29, 32Y6: 31 | OutcomesY5: 8, 9, 11, 22 Y6: 6, 7, 18, 55 | OutcomesY5: 14, 17, 20, 21 Y6: 9, 13, 47, 53, 55 | OutcomesY5: 16, 21 Y6: 11, 12, 55 |

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| **Division, Fractions and Percentages** | **Measures, Shape, Data** |
| 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 3 | Day 1 | Day 2 | Day 1 | Day 2 | Day 1 | Day 2 |
| Division done | Calculating with fractions | Mastering percentages | It’s time! | Line graphs | Understanding angles |
| **MNU 2-03a** *Solve problems involving whole numbers using a range of methods***MNU 2-01a** *Use knowledge of rounding to estimate the answer***MTH 2-15a** *Apply knowledge of number facts to solve problems* | **MNU 2-07a** *Investigate contexts in which fractions are used and carry out the necessary calculations to solve related problems* | **MNU 2-10a** *Use and interpret timetables and schedules; make time calculations***MNU 2-10b** *Carry out practical tasks involving timed events* | **MNU 2-20a** *Interpret and draw conclusions from the information displayed***MNU 2-20b** *Gather information and collate, organise and communicate results***MNU 2-21a** *Display data in a clear way* | **MTH 2-17a** *Discuss, describe and classify angles* **MTH 2-17b** *Accurately measure and draw angles* |
| **MNU 2-07c** *Investigate how a set of equivalent fractions can be created; understand the meaning of simplest form* | **MNU 2-07b** *Show the equivalent forms of simple fractions, decimal fractions and percentages* |
| OutcomesY5: 18Y6: 16, 17 | OutcomesY5: 24, 25, 26, 27Y6: 22, 25, 26 | OutcomesY5: 28, 33Y6: 23, 24, 33 | OutcomesY5: 40, 43Y6: 45 | OutcomesY5: 44Y6: 47 | OutcomesY5: 46, 47Y6: 52 |