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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 Outcomes  Y5: 1, 3, 7  Y6: 1, 5 | | | Outcomes  Y5: 1, 2  Y6: 1, 2 | | Outcomes  Y5: 5, 8, 10  Y6: 6 | | Outcomes  Y5: 10, 31  Y6: 30 | | Outcomes  Y5: 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* | | | | | | |
| Outcomes  Y5: 19, 29, 30  Y6: 28 | | | Outcomes  Y5: 29,31  Y6: 28 | | Outcomes  Y5: 19, 29  Y6: 28 | | Outcomes  Y5: 29,30,31  Y6: 30 | | | Outcomes  Y5: 12, 13  Y6: 9 | | | Outcomes  Y5: 16, 21  Y6: 11, 12 | | | | | Outcomes  Y5 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* | | |
| Outcomes  Y5: 7, 32  Y6: 5, 8 | | Outcomes  Y5: 32  Y6: 29, 31 | | | Outcomes  Y5: 7, 9, 11, 22  Y6: 5, 18, 20 | | | Outcomes  Y5: 14, 15, 17, 21  Y6: 10, 13, 14 | | | | Outcomes  Y5: 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* | | | |
| Outcomes  Y5: 23, 24, 33  Y6: 21, 22, 24 | | | Outcomes  Y5: 25, 33  Y6: 23, 24 | | Outcomes  Y5: 24, 26  Y6: 21, 22 | | | Outcomes  Y5: 48  Y6: 51, 53 | | Outcomes  Y5: 46, 47  Y6: 49, 52 | | | | Outcomes  Y5: 45  Y6: 50 | | Outcomes  Y5: 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* | | | | |
| Outcomes  Y5: 1, 2, 3, 5  Y6: 1, 2, 4 | | | | Outcomes  Y5: 4, 41  Y6: 3, 4 | | Outcomes  Y5: 22  Y6: 18 | | Outcomes  Y5: 8, 9, 10  Y6: 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* | | | |  | | |
| Outcomes  Y5: 32  Y6: 29, 31 | | Outcomes  Y5: 23, 24, 33  Y6: 22, 23, 24, 33 | | | | Outcomes  Y5: 27  Y6: 25, 26, 27 | | | Outcomes  Y5: 40, 43  Y6: 45 | | Outcomes  Y5: 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* | | |
| Outcomes  Y5: 12, 14  Y6: 9, 10 | | Outcomes  Y5: 16  Y6: 20 | | | Outcomes  Y5: 35, 36, 44  Y6: 40, 41, 47 | | | Outcomes  Y5: 37, 38  Y6: 42 | | | | | Outcomes  Y5: 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* | | |
| Outcomes  Y5: 18  Y6: 16, 17, 19 | | | Outcomes  Y5: 16, 18  Y6: 12, 16, 17 | | | | Outcomes  Y5: 22  Y6: 36, 37, 38 | | | | Outcomes  Y5: 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* | |
| Outcomes  Y5: 1, 2, 4  Y6: 1, 2, 3, 4 | | Outcomes  Y5: 8, 9, 10, 11, 22  Y6: 6, 7, 8, 19, 20 | | Outcomes  Y5: 6, 10, 16, 18  Y6: 11, 12, 14, 15, 16, 17, 28, 32 | | | | Outcomes  Y5: 23, 25  Y6: 13, 22, 25, 26, 27, 33, 34, 35 | | | | Outcomes  Y5: 22, 23, 24  Y6: 37, 38, 39, 47 | | | | Outcomes  Y5: 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* | |
| Outcomes  Y5: 11, 13, 19  Y6: 9 | | Outcomes  Y5: 16, 18  Y6: 11, 12, 15, 16, 17 | | Outcomes  Y5: 23, 24  Y6: 22, 23 | Outcomes  Y5: 43  Y6: 47, 48 | | Outcomes  Y5: 49  Y6: 54 | | Outcomes  Y5: 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* | | | | | | | | |
| Outcomes  Y5: 29, 35  Y6: 28, 55 | | Outcomes  Y5: 29, 32  Y6: 31 | | | Outcomes  Y5: 8, 9, 11, 22  Y6: 6, 7, 18, 55 | | | | Outcomes  Y5: 14, 17, 20, 21  Y6: 9, 13, 47, 53, 55 | | | | Outcomes  Y5: 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* | | |
| Outcomes  Y5: 18  Y6: 16, 17 | | | Outcomes  Y5: 24, 25, 26, 27  Y6: 22, 25, 26 | | | | | Outcomes  Y5: 28, 33  Y6: 23, 24, 33 | | | Outcomes  Y5: 40, 43  Y6: 45 | | Outcomes  Y5: 44  Y6: 47 | | Outcomes  Y5: 46, 47  Y6: 52 | |