| **Area of Maths** | **Activity Title** | **Page** | **Objective** |
| --- | --- | --- | --- |
| **Number and place value** | Counting in 10s, 100s and 1000s | 6 | **Number, money and measure: Number and number processes**  I have extended the range of whole numbers I can work with and having explored how decimal fractions are constructed, can explain the link between a digit, its place and its value. **MNU 2-02a** |
| **Number and place value** | Counting with negative numbers | 7 | **Number, money and measure: Number and number processes**  I can show my understanding of how the number line extends to include numbers less than zero and have investigated how these numbers occur and are used. **MNU 2-04a** |
| **Number and place value** | Negative temperatures | 8 | **Number, money and measure: Number and number processes**  I can show my understanding of how the number line extends to include numbers less than zero and have investigated how these numbers occur and are used. **MNU 2-04a** |
| **Number and place value** | Reading and writing large numbers | 9 | **Number, money and measure: Number and number processes**  I have extended the range of whole numbers I can work with and having explored how decimal fractions are constructed, can explain the link between a digit, its place and its value. **MNU 2-02a** |
| **Number and place value** | Place value in large numbers | 10 | **Number, money and measure: Number and number processes**  I have extended the range of whole numbers I can work with and having explored how decimal fractions are constructed, can explain the link between a digit, its place and its value. **MNU 2-02a** |
| **Number and place value** | Ordering hundreds and thousands | 13 | **Number, money and measure: Number and number processes**  I have extended the range of whole numbers I can work with and having explored how decimal fractions are constructed, can explain the link between a digit, its place and its value. **MNU 2-02a** |
| **Number and place value** | Rounding to the nearest 10 and 100 | 14 | **Number, money and measure: Number and number processes**  I can use my knowledge of rounding to routinely estimate the answer to a problem then, after calculating, decide if my answer is reasonable, sharing my solution with others. **MNU 2-01a** |
| **Number and place value** | Rounding to the nearest 1000, 10,000 and 100,000 | 15 | **Number, money and measure: Number and number processes**  I can use my knowledge of rounding to routinely estimate the answer to a problem then, after calculating, decide if my answer is reasonable, sharing my solution with others. **MNU 2-01a** |
| **Number and place value** | Number problems (1) | 16 | **Number, money and measure: Number and number processes**  I can show my understanding of how the number line extends to include numbers less than zero and have investigated how these numbers occur and are used. **MNU 2-04a** |
| **Number and place value** | Number problems (2) | 17 | **Number, money and measure: Number and number processes**  I can show my understanding of how the number line extends to include numbers less than zero and have investigated how these numbers occur and are used. **MNU 2-04a** |
| **Addition and subtraction** | Pairs and doubles | 18 | **Number, money and measure: Number and number processes**  Having determined which calculations are needed, I can solve problems involving whole numbers using a range of methods, sharing my approaches and solutions with others. **MNU 2-03a** |
| **Addition and subtraction** | Adding order | 19 | **Number, money and measure: Number and number processes**  Having determined which calculations are needed, I can solve problems involving whole numbers using a range of methods, sharing my approaches and solutions with others. **MNU 2-03a** |
| **Addition and subtraction** | Near doubles and trebles | 20 | **Number, money and measure: Number and number processes**  I can use addition, subtraction, multiplication and division when solving problems, making best use of the mental strategies and written skills I have developed. **MNU 1-03a** |
| **Addition and subtraction** | Partitioning and recombining | 21 | **Number, money and measure: Number and number processes**  Having explored the need for rules for the order of operations in number calculations, I can apply them correctly when solving simple problems. **MTH 2-03c** |
| **Addition and subtraction** | Bridging and adjusting | 22 | **Number, money and measure: Number and number processes**  Having determined which calculations are needed, I can solve problems involving whole numbers using a range of methods, sharing my approaches and solutions with others. **MNU 2-03a** |
| **Addition and subtraction** | Mental addition and subtraction | 23 | **Number, money and measure: Number and number processes**  I can use addition, subtraction, multiplication and division when solving problems, making best use of the mental strategies and written skills I have developed. **MNU 1-03a** |
| **Addition and subtraction** | Written addition and subtraction | 24 | **Number, money and measure: Number and number processes**  Having determined which calculations are needed, I can solve problems involving whole numbers using a range of methods, sharing my approaches and solutions with others. **MNU 2-03a** |
| **Addition and subtraction** | Add it! | 25 | **Number, money and measure: Number and number processes**  Having determined which calculations are needed, I can solve problems involving whole numbers using a range of methods, sharing my approaches and solutions with others. **MNU 2-03a** |
| **Addition and subtraction** | Take it away! | 26 | **Number, money and measure: Number and number processes**  Having determined which calculations are needed, I can solve problems involving whole numbers using a range of methods, sharing my approaches and solutions with others. **MNU 2-03a** |
| **Addition and subtraction** | Adding and subtracting practice (1) | 27 | **Number, money and measure: Number and number processes**  Having determined which calculations are needed, I can solve problems involving whole numbers using a range of methods, sharing my approaches and solutions with others. **MNU 2-03a** |
| **Addition and subtraction** | Adding and subtracting practice (2) | 28 | **Number, money and measure: Number and number processes**  I have explored the contexts in which problems involving decimal fractions occur and can solve related problems using a variety of methods. **MNU 2-03b** |
| **Addition and subtraction** | Adding and subtracting practice (3) | 29 | **Number, money and measure: Number and number processes**  I have explored the contexts in which problems involving decimal fractions occur and can solve related problems using a variety of methods. **MNU 2-03b** |
| **Addition and subtraction** | Spot the deliberate mistake | 30 | **Number, money and measure: Number and number processes**  I have explored the contexts in which problems involving decimal fractions occur and can solve related problems using a variety of methods. **MNU 2-03b** |
| **Addition and subtraction** | You’re the teacher | 31 | **Number, money and measure: Number and number processes**  I have explored the contexts in which problems involving decimal fractions occur and can solve related problems using a variety of methods. **MNU 2-03b** |
| **Addition and subtraction** | Round, estimate and check | 32 | **Number, money and measure: Number and number processes**  I can use my knowledge of rounding to routinely estimate the answer to a problem then, after calculating, decide if my answer is reasonable, sharing my solution with others. **MNU 2-01a** |
| **Addition and subtraction** | Estimate and win! | 33 | **Number, money and measure: Number and number processes**  I can use my knowledge of rounding to routinely estimate the answer to a problem then, after calculating, decide if my answer is reasonable, sharing my solution with others. **MNU 2-01a** |
| **Multiplication and division** | Using multiplication facts | 34 | **Number, money and measure: Number and number processes**  I can continue to recall number facts quickly and use them accurately when making calculations. **MNU 3-03b** |
| **Multiplication and division** | Multiples | 35 | **Number, money and measure: Multiples, factors and primes**  Having explored the patterns and relationships in multiplication and division, I can investigate and identify the multiples and factors of numbers. **MTH 2-05a** |
| **Multiplication and division** | Know your multiples | 36 | **Number, money and measure: Multiples, factors and primes**  Having explored the patterns and relationships in multiplication and division, I can investigate and identify the multiples and factors of numbers. **MTH 2-05a** |
| **Multiplication and division** | Times-table builder | 37 | **Number, money and measure: Number and number processes**  I can continue to recall number facts quickly and use them accurately when making calculations. **MNU 3-03b** |
| **Multiplication and division** | Divisibility tests | 38 | **Number, money and measure: Multiples, factors and primes**  Having explored the patterns and relationships in multiplication and division, I can investigate and identify the multiples and factors of numbers. **MTH 2-05a** |
| **Multiplication and division** | Factor trees | 39 | **Number, money and measure: Multiples, factors and primes**  Having explored the patterns and relationships in multiplication and division, I can investigate and identify the multiples and factors of numbers. **MTH 2-05a** |
| **Multiplication and division** | Identify common factors | 40 | **Number, money and measure: Multiples, factors and primes**  Having explored the patterns and relationships in multiplication and division, I can investigate and identify the multiples and factors of numbers. **MTH 2-05a** |
| **Multiplication and division** | Using factors to solve problems | 41 | **Number, money and measure: Multiples, factors and primes**  Having explored the patterns and relationships in multiplication and division, I can investigate and identify the multiples and factors of numbers. **MTH 2-05a** |
| **Multiplication and division** | Prime numbers and composite numbers | 42 | **Number, money and measure: Multiples, factors and primes**  I can apply my understanding of factors to investigate and identify when a number is prime. **MTH 3-05b** |
| **Multiplication and division** | Prime factors | 43 | **Number, money and measure: Multiples, factors and primes**  I can apply my understanding of factors to investigate and identify when a number is prime. **MTH 3-05b** |
| **Multiplication and division** | Calculation patterns (multiplication and division) | 44 | **Number, money and measure: Number and number processes**  I can continue to recall number facts quickly and use them accurately when making calculations. **MNU 3-03b** |
| **Multiplication and division** | Using related multiplication and division facts | 45 | **Number, money and measure: Number and number processes**  I can continue to recall number facts quickly and use them accurately when making calculations. **MNU 3-03b** |
| **Multiplication and division** | Partitioning when multiplying mentally | 46 | **Number, money and measure: Number and number processes**  Having determined which calculations are needed, I can solve problems involving whole numbers using a range of methods, sharing my approaches and solutions with others. **MNU 2-03a** |
| **Multiplication and division** | Division with remainders | 47 | **Number, money and measure: Number and number processes**  Having determined which calculations are needed, I can solve problems involving whole numbers using a range of methods, sharing my approaches and solutions with others. **MNU 2-03a** |
| **Multiplication and division** | Written multiplication strategies | 48 | **Number, money and measure: Number and number processes**  Having determined which calculations are needed, I can solve problems involving whole numbers using a range of methods, sharing my approaches and solutions with others. **MNU 2-03a** |
| **Multiplication and division** | Written multiplication practice | 49 | **Number, money and measure: Number and number processes**  Having determined which calculations are needed, I can solve problems involving whole numbers using a range of methods, sharing my approaches and solutions with others. **MNU 2-03a** |
| **Multiplication and division** | Divided up | 50 | **Number, money and measure: Number and number processes**  Having determined which calculations are needed, I can solve problems involving whole numbers using a range of methods, sharing my approaches and solutions with others. **MNU 2-03a** |
| **Multiplication and division** | Written division (with remainders) | 51 | **Number, money and measure: Number and number processes**  Having determined which calculations are needed, I can solve problems involving whole numbers using a range of methods, sharing my approaches and solutions with others. **MNU 2-03a** |
| **Multiplication and division** | Multiplying and dividing by 10, 100 and 1000 | 52–53 | **Number, money and measure: Number and number processes**  I have extended the range of whole numbers I can work with and having explored how decimal fractions are constructed, can explain the link between a digit, its place and its value. **MNU 2-02a**  Having determined which calculations are needed, I can solve problems involving whole numbers using a range of methods, sharing my approaches and solutions with others. **MNU 2-03a** |
| **Calculation problems** | Problem solver | 58 | **Number, money and measure: Number and number processes**  I have explored the contexts in which problems involving decimal fractions occur and can solve related problems using a variety of methods. **MNU 2-03b** |
| **Calculation problems** | History trip | 59 | **Number, money and measure: Number and number processes**  I have explored the contexts in which problems involving decimal fractions occur and can solve related problems using a variety of methods. **MNU 2-03b** |
| **Calculation problems** | Restaurant rip-off | 60 | **Number, money and measure: Number and number processes**  I have explored the contexts in which problems involving decimal fractions occur and can solve related problems using a variety of methods. **MNU 2-03b** |
| **Calculation problems** | Operation calculate | 61 | **Number, money and measure: Number and number processes**  Having determined which calculations are needed, I can solve problems involving whole numbers using a range of methods, sharing my approaches and solutions with others. **MNU 2-03a** |
| **Calculation problems** | All at sea! | 62 | **Number, money and measure: Number and number processes**  Having determined which calculations are needed, I can solve problems involving whole numbers using a range of methods, sharing my approaches and solutions with others. **MNU 2-03a** |
| **Calculation problems** | Lots of division | 63 | **Number, money and measure: Number and number processes**  Having determined which calculations are needed, I can solve problems involving whole numbers using a range of methods, sharing my approaches and solutions with others. **MNU 2-03a** |
| **Calculation problems** | Half a bus | 64 | **Number, money and measure: Number and number processes**  Having determined which calculations are needed, I can solve problems involving whole numbers using a range of methods, sharing my approaches and solutions with others. **MNU 2-03a** |
| **Calculation problems** | A sporting problem | 65 | **Number, money and measure: Number and number processes**  Having determined which calculations are needed, I can solve problems involving whole numbers using a range of methods, sharing my approaches and solutions with others. **MNU 2-03a** |
| **Calculation problems** | Recipe problems | 66 | **Number, money and measure: Fractions, decimal fractions and percentages**  I can show how quantities that are related can be increased or decreased proportionally and apply this to solve problems in everyday contexts. **MNU 3-08a** |
| **Fractions, decimals and percentages** | Compare and order fractions | 68 | **Number, money and measure: Fractions, decimal fractions and percentages**  I have investigated how a set of equivalent fractions can be created, understanding the meaning of simplest form, and can apply my knowledge to compare and order the most commonly used fractions. **MTH 2-07c** |
| **Fractions, decimals and percentages** | Fraction squeeze | 69 | **Number, money and measure: Fractions, decimal fractions and percentages**  I have investigated how a set of equivalent fractions can be created, understanding the meaning of simplest form, and can apply my knowledge to compare and order the most commonly used fractions. **MTH 2-07c**  **Number, money and measure: Expressions and equations**  I can compare, describe and show number relationships, using appropriate vocabulary and the symbols for equals, not equal to, less than and greater than. **MTH 1-15a** |
| **Fractions, decimals and percentages** | Equivalent fractions and decimals | 70 | **Number, money and measure: Fractions, decimal fractions and percentages**  I can show the equivalent forms of simple fractions, decimal fractions and percentages and can choose my preferred form when solving a problem, explaining my choice of method. **MNU 2-07b** |
| **Fractions, decimals and percentages** | Equivalent shape fractions | 71 | **Number, money and measure: Fractions, decimal fractions and percentages**  Having used practical, pictorial and written methods to develop my understanding, I can convert between whole or mixed numbers and fractions. **MTH 3-07c** |
| **Fractions, decimals and percentages** | Improper fractions to mixed numbers | 72 | **Number, money and measure: Fractions, decimal fractions and percentages**  Having used practical, pictorial and written methods to develop my understanding, I can convert between whole or mixed numbers and fractions. **MTH 3-07c** |
| **Fractions, decimals and percentages** | To convert or not? | 73 | **Number, money and measure: Fractions, decimal fractions and percentages**  Having used practical, pictorial and written methods to develop my understanding, I can convert between whole or mixed numbers and fractions. **MTH 3-07c** |
| **Fractions, decimals and percentages** | Adding fractions with the same denominator | 74 | **Number, money and measure: Fractions, decimal fractions and percentages**  By applying my knowledge of equivalent fractions and common multiples, I can add and subtract commonly used fractions. **MTH 3-07b** |
| **Fractions, decimals and percentages** | Subtracting fractions with the same denominator | 75 | **Number, money and measure: Fractions, decimal fractions and percentages**  By applying my knowledge of equivalent fractions and common multiples, I can add and subtract commonly used fractions. **MTH 3-07b** |
| **Fractions, decimals and percentages** | Add and subtract fractions with related denominators | 76 | **Number, money and measure: Fractions, decimal fractions and percentages**  By applying my knowledge of equivalent fractions and common multiples, I can add and subtract commonly used fractions. **MTH 3-07b** |
| **Fractions, decimals and percentages** | Fractions challenge | 77 | **Number, money and measure: Fractions, decimal fractions and percentages**  By applying my knowledge of equivalent fractions and common multiples, I can add and subtract commonly used fractions. **MTH 3-07b** |
| **Fractions, decimals and percentages** | Multiplying properly! | 78 | **Number, money and measure: Fractions, decimal fractions and percentages**  I can solve problems by carrying out calculations with a wide range of fractions, decimal fractions and percentages, using my answers to make comparisons and informed choices for real-life situations. **MNU 3-07a** |
| **Fractions, decimals and percentages** | Mixed multiplying! | 79 | **Number, money and measure: Fractions, decimal fractions and percentages**  I can solve problems by carrying out calculations with a wide range of fractions, decimal fractions and percentages, using my answers to make comparisons and informed choices for real-life situations. **MNU 3-07a** |
| **Fractions, decimals and percentages** | Decimals: hundredths and thousandths | 80 | **Number, money and measure: Number and number processes**  I have extended the range of whole numbers I can work with and having explored how decimal fractions are constructed, can explain the link between a digit, its place and its value. **MNU 2-02a** |
| **Fractions, decimals and percentages** | Using thousandths | 81 | **Number, money and measure: Number and number processes**  I have extended the range of whole numbers I can work with and having explored how decimal fractions are constructed, can explain the link between a digit, its place and its value. **MNU 2-02a** |
| **Fractions, decimals and percentages** | Rounding and ordering decimals | 82 | **Number, money and measure: Estimating and rounding**  I can round a number using an appropriate degree of accuracy, having taken into account the context of the problem. **MNU 3-01a** |
| **Fractions, decimals and percentages** | Decimal sport results | 83 | **Number, money and measure: Fractions, decimal fractions and percentages**  I can solve problems by carrying out calculations with a wide range of fractions, decimal fractions and percentages, using my answers to make comparisons and informed choices for real-life situations. **MNU 3-07a** |
| **Fractions, decimals and percentages** | Three decimal places | 84 | **Number, money and measure: Fractions, decimal fractions and percentages**  I can solve problems by carrying out calculations with a wide range of fractions, decimal fractions and percentages, using my answers to make comparisons and informed choices for real-life situations. **MNU 3-07a** |
| **Fractions, decimals and percentages** | Writing decimals as fractions | 85 | **Number, money and measure: Fractions, decimal fractions and percentages**  I can show the equivalent forms of simple fractions, decimal fractions and percentages and can choose my preferred form when solving a problem, explaining my choice of method. **MNU 2-07b** |
| **Fractions, decimals and percentages** | Fractions, decimals and percentages (1) | 86 | **Number, money and measure: Fractions, decimal fractions and percentages**  I can show the equivalent forms of simple fractions, decimal fractions and percentages and can choose my preferred form when solving a problem, explaining my choice of method. **MNU 2-07b** |
| **Fractions, decimals and percentages** | Fractions, decimals and percentages (2) | 87 | **Number, money and measure: Fractions, decimal fractions and percentages**  I can show the equivalent forms of simple fractions, decimal fractions and percentages and can choose my preferred form when solving a problem, explaining my choice of method. **MNU 2-07b** |
| **Fractions, decimals and percentages** | Fractions to calculate | 88 | **Number, money and measure: Fractions, decimal fractions and percentages**  I have investigated the everyday contexts in which simple fractions, percentages or decimal fractions are used and can carry out the necessary calculations to solve related problems. **MNU 2-07a** |
| **Fractions, decimals and percentages** | Percentage problems | 89 | **Number, money and measure: Fractions, decimal fractions and percentages**  I have investigated the everyday contexts in which simple fractions, percentages or decimal fractions are used and can carry out the necessary calculations to solve related problems. **MNU 2-07a** |
| **Measurement** | Measuring and converting lengths | 90 | **Number, money and measure: Measurement**  I can use the common units of measure, convert between related units of the metric system and carry out calculations when solving problems. **MNU 2-11b** |
| **Measurement** | Converting mass | 91 | **Number, money and measure: Measurement**  I can use the common units of measure, convert between related units of the metric system and carry out calculations when solving problems. **MNU 2-11b** |
| **Measurement** | Ordering mass | 95 | **Number, money and measure: Measurement**  I can use the common units of measure, convert between related units of the metric system and carry out calculations when solving problems. **MNU 2-11b** |
| **Measurement** | Perimeter | 96 | **Number, money and measure: Measurement**  I can explain how different methods can be used to find the perimeter and area of a simple 2D shape or volume of a simple 3D object. **MNU 2-11c** |
| **Measurement** | Area and perimeter | 97 | **Number, money and measure: Measurement**  I can explain how different methods can be used to find the perimeter and area of a simple 2D shape or volume of a simple 3D object. **MNU 2-11c** |
| **Measurement** | Finding areas | 98 | **Number, money and measure: Measurement**  I can explain how different methods can be used to find the perimeter and area of a simple 2D shape or volume of a simple 3D object. **MNU 2-11c** |
| **Measurement** | Living space area | 99 | **Number, money and measure: Measurement**  Having investigated different routes to a solution, I can find the area of compound 2D shapes and the volume of compound 3D objects, applying my knowledge to  solve practical problems. **MTH 3-11b** |
| **Measurement** | Estimate volume | 100 | **Number, money and measure: Measurement**  I can explain how different methods can be used to find the perimeter and area of a simple 2D shape or volume of a simple 3D object. **MNU 2-11c** |
| **Measurement** | Estimate capacity | 101 | **Number, money and measure: Measurement**  I can use the common units of measure, convert between related units of the metric system and carry out calculations when solving problems. **MNU 2-11b** |
| **Measurement** | Activities diary | 102 | **Number, money and measure: Time**  I can carry out practical tasks and investigations involving timed events and can explain which unit of time would be most appropriate to use. **MNU 2-10b** |
| **Measurement** | Measurement problems | 104 | **Number, money and measure: Measurement**  I can use the common units of measure, convert between related units of the metric system and carry out calculations when solving problems. **MNU 2-11b** |
| **Measurement** | Summer fete measurement problems | 105 | **Number, money and measure: Measurement**  I can use the common units of measure, convert between related units of the metric system and carry out calculations when solving problems. **MNU 2-11b** |
| **Measurement** | School barbecue measurement problems | 106 | **Number, money and measure: Measurement**  I can use the common units of measure, convert between related units of the metric system and carry out calculations when solving problems. **MNU 2-11b** |
| **Measurement** | Outdoor pursuits measurement problems | 107 | **Number, money and measure: Measurement**  I can use the common units of measure, convert between related units of the metric system and carry out calculations when solving problems. **MNU 2-11b** |
| **Geometry – properties of shapes** | Acute, obtuse or right | 108 | **Shape, position and movement: Angle, symmetry and transformation**  I have investigated angles in the environment, and can discuss, describe and classify angles using appropriate mathematical vocabulary. **MTH 2-17a** |
| **Geometry – properties of shapes** | What’s the angle? | 109 | **Shape, position and movement: Angle, symmetry and transformation**  I can accurately measure and draw angles using appropriate equipment, applying my skills to problems in context. **MTH 2-17b** |
| **Geometry – properties of shapes** | Measuring and drawing angles | 110 | **Shape, position and movement: Angle, symmetry and transformation**  I can accurately measure and draw angles using appropriate equipment, applying my skills to problems in context. **MTH 2-17b** |
| **Geometry – properties of shapes** | Angles rules | 111 | **Shape, position and movement: Angle, symmetry and transformation**  I can accurately measure and draw angles using appropriate equipment, applying my skills to problems in context. **MTH 2-17b** |
| **Geometry – properties of shapes** | Missing angles | 112 | **Shape, position and movement: Angle, symmetry and transformation**  I can name angles and find their sizes using my knowledge of the properties of a range of 2D shapes and the angle properties associated with intersecting and parallel lines. **MTH 3-17a** |
| **Geometry – properties of shapes** | Drawing shapes | 113 | **Shape, position and movement: Properties of 2D shapes and 3D objects**  I can draw 2D shapes and make representations of 3D objects using an appropriate range of methods and efficient use of resources. **MTH 2-16c** |
| **Geometry – properties of shapes** | Shape nets | 114 | **Shape, position and movement: Properties of 2D shapes and 3D objects**  Through practical activities, I can show my understanding of the relationship between 3D objects and their nets. **MTH 2-16b** |
| **Geometry – properties of shapes** | Find what’s missing | 115 | **Shape, position and movement: Properties of 2D shapes and 3D objects**  I can draw 2D shapes and make representations of 3D objects using an appropriate range of methods and efficient use of resources. **MTH 2-16c** |
| **Geometry – properties of shapes** | Is it a rectangle? | 116 | **Shape, position and movement: Properties of 2D shapes and 3D objects**  Having explored a range of 3D objects and 2D shapes, I can use mathematical language to describe their properties, and through investigation can discuss where and why particular shapes are used in the environment. **MTH 2-16a** |
| **Geometry – properties of shapes** | Sorting triangles | 117 | **Shape, position and movement: Properties of 2D shapes and 3D objects**  Having explored a range of 3D objects and 2D shapes, I can use mathematical language to describe their properties, and through investigation can discuss where and why particular shapes are used in the environment. **MTH 2-16a** |
| **Geometry – position and direction** | Reflect it! | 118 | **Shape, position and movement: Angle, symmetry and transformation**  I can use my knowledge of the coordinate system to plot and describe the location of a point on a grid. **MTH 2-18a / MTH 3-18a**  I can illustrate the lines of symmetry for a range of 2D shapes and apply my understanding to create and complete symmetrical pictures and patterns. **MTH 2-19a / MTH 3-19a** |
| **Geometry – position and direction** | Translate and reflect | 119 | **Shape, position and movement: Angle, symmetry and transformation**  I can plot and describe the position of a point on a 4-quadrant coordinate grid. **MTH 4-18a**  I can apply my understanding of the 4-quadrant coordinate system to move, and describe the transformation of, a point or shape on a grid. **MTH 4-18b** |
| **Statistics** | Comparing data | 120 | **Information handling: Data and analysis**  Having discussed the variety of ways and range of media used to present data, I can interpret and draw conclusions from the information displayed, recognising that the presentation may be misleading. **MNU 2-20a** |
| **Statistics** | Missing data | 121 | **Information handling: Data and analysis**  Having discussed the variety of ways and range of media used to present data, I can interpret and draw conclusions from the information displayed, recognising that the presentation may be misleading. **MNU 2-20a** |
| **Statistics** | Complete a timetable | 122–123 | **Number, money and measure: Time**  I can use and interpret electronic and paper-based timetables and schedules to plan events and activities, and make time calculations as part of my planning. **MNU 2-10a** |
| **Statistics** | Line graph problems | 124 | **Information handling: Data and analysis**  Having discussed the variety of ways and range of media used to present data, I can interpret and draw conclusions from the information displayed, recognising that the presentation may be misleading. **MNU 2-20a** |
| **Statistics** | Every graph tells a story | 125 | **Information handling: Data and analysis**  Having discussed the variety of ways and range of media used to present data, I can interpret and draw conclusions from the information displayed, recognising that the presentation may be misleading. **MNU 2-20a** |