**MATHEMATICS CURRICULUM MAP 2022-23**

**Matched to National Curriculum**

**In the context of our Mathematics Curriculum**

**Progression of knowledge**

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| **MATHEMATICS COVERAGE: NATIONAL CURRICULUM YEAR 1** | | |
| **AUTUMN** | **SPRING** | **SUMMER** |
| **NUMBER – PLACE VALUE (WITHIN 10):**  Step 1 Sort objects  Step 2 Count objects  Step 3 Count objects from a larger group  Step 4 Represent objects  Step 5 Recognise numbers as words  Step 6 Count on from any number  Step 7 1 more  Step 8 Count backwards within 10  Step 9 1 less  Step 10 Compare groups by matching  Step 11 Fewer, more, same  Step 12 Less than, greater than, equal to  Step 13 Compare numbers  Step 14 Order objects and numbers  Step 15 The number line | **NUMBER – PLACE VALUE (WITHIN 20):**  Step 1 Count within 20  Step 2 Understand 10  Step 3 Understand 11, 12 and 13  Step 4 Understand 14, 15 and 16  Step 5 Understand 17, 18 and 19  Step 6 Understand 20  Step 7 1 more and 1 less  Step 8 The number line to 20  Step 9 Use a number line to 20  Step 10 Estimate on a number line to 20  Step 11 Compare numbers to 20  Step 12 Order numbers to 20 | **NUMBER – MULTIPLICATION AND DIVISION:** |
| **NUMBER – ADDITION AND SUBTRACTION (WITHIN 10):**  Step 1 Introduce parts and wholes  Step 2 Part-whole model  Step 3 Write number sentences  Step 4 Fact families – addition facts  Step 5 Number bonds within 10  Step 6 Systematic number bonds within 10  Step 7 Number bonds to 10  Step 8 Addition – add together  Step 9 Addition – add more  Step 10 Addition problems  Step 11 Find a part  Step 12 Subtraction – find a part  Step 13 Fact families – the eight facts  Step 14 Subtraction – take away/cross out (How many left?)  Step 15 Take away (How many left?)  Step 16 Subtraction on a number line  Step 17 Add or subtract 1 or 2 | **NUMBER – ADDITION AND SUBTRACTION (WITHIN 20):**  Step 1 Add by counting on within 20  Step 2 Add ones using number bonds  Step 3 Find and make number bonds to 20  Step 4 Doubles  Step 5 Near doubles  Step 6 Subtract ones using number bonds  Step 7 Subtraction – counting back  Step 8 Subtraction – finding the difference  Step 9 Related facts  Step 10 Missing number problems | **NUMBER – FRACTIONS** |
| **GEOMETRY – SHAPE:**  Step 1 Recognise and name 3-D shapes  Step 2 Sort 3-D shapes  Step 3 Recognise and name 2-D shapes  Step 4 Sort 2-D shapes  Step 5 Patterns with 2-D and 3-D shapes | **NUMBER – PLACE VALUE (WITHIN 50):**  Step 1 Count from 20 to 50  Step 2 20, 30, 40 and 50  Step 3 Count by making groups of tens  Step 4 Groups of tens and ones  Step 5 Partition into tens and ones  Step 6 The number line to 50  Step 7 Estimate on a number line to 50  Step 8 1 more, 1 less | **GEOMETRY – POSITION AND DIRECTION:** |
| **MEASUREMENT – LENGTH AND HEIGHT:**  Step 1 Compare lengths and heights  Step 2 Measure length using objects  Step 3 Measure length in centimetres | **NUMBER – PLACE VALUE (WITHIN 100):** |
| **MEASUREMENT – MASS AND VOLUME:**  Step 1 Heavier and lighter  Step 2 Measure mass  Step 3 Compare mass  Step 4 Full and empty  Step 5 Compare volume  Step 6 Measure capacity  Step 7 Compare capacity | **MEASUREMENT – MONEY:** |
| **MEASUREMENT – TIME:** |

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| **MATHEMATICS COVERAGE: NATIONAL CURRICULUM YEAR 2** | | |
| **AUTUMN** | **SPRING** | **SUMMER** |
| **NUMBER – PLACE VALUE:**  Step 1 Numbers to 20  Step 2 Count objects to 100 by making 10s  Step 3 Recognise tens and ones  Step 4 Use a place value chart  Step 5 Partition numbers to 100  Step 6 Write numbers to 100 in words  Step 7 Flexibly partition numbers to 100  Step 8 Write numbers to 100 in expanded form  Step 9 10s on the number line to 100  Step 10 10s and 1s on the number line to 100  Step 11 Estimate numbers on a number line  Step 12 Compare objects  Step 13 Compare numbers  Step 14 Order objects and numbers  Step 15 Count in 2s, 5s and 10s  Step 16 Count in 3s | **MEASUREMENT – MONEY:**  Step 1 Count money – pence  Step 2 Count money – pounds (notes and coins)  Step 3 Count money – pounds and pence  Step 4 Choose notes and coins  Step 5 Make the same amount  Step 6 Compare amounts of money  Step 7 Calculate with money  Step 8 Make a pound  Step 9 Find change  Step 10 Two-step problems | **NUMBER – FRACTIONS:** |
| **NUMBER – ADDITION AND SUBTRACTION:**  Step 1 Bonds to 10  Step 2 Fact families - addition and subtraction bonds within 20  Step 3 Related facts  Step 4 Bonds to 100 (tens)  Step 5 Add and subtract 1s  Step 6 Add by making 10  Step 7 Add three 1-digit numbers  Step 8 Add to the next 10  Step 9 Add across a 10  Step 10 Subtract across 10  Step 11 Subtract from a 10  Step 12 Subtract a 1-digit number from a 2-digit number (across a 10)  Step 13 10 more, 10 less  Step 14 Add and subtract 10s  Step 15 Add two 2-digit numbers (not across a 10)  Step 16 Add two 2-digit numbers (across a 10)  Step 17 Subtract two 2-digit numbers (not across a 10)  Step 18 Subtract two 2-digit numbers (across a 10)  Step 19 Mixed addition and subtraction  Step 20 Compare number sentences  Step 21 Missing number problems | **NUMBER – MULTIPLICATION AND DIVISION:**  Step 1 Recognise equal groups  Step 2 Make equal groups  Step 3 Add equal groups  Step 4 Introduce the multiplication symbol  Step 5 Multiplication sentences  Step 6 Use arrays  Step 7 Make equal groups – grouping  Step 8 Make equal groups – sharing  Step 9 The 2 times-table  Step 10 Divide by 2  Step 11 Doubling and halving  Step 12 Odd and even numbers  Step 13 The 10 times-table  Step 14 Divide by 10  Step 15 The 5 times-table  Step 16 Divide by 5  Step 17 The 5 and 10 times-tables | **MEASUREMENT – TIME:** |
| **GEOMETRY – SHAPE:**  Step 1 Recognise 2-D and 3-D shapes  Step 2 Count sides on 2-D shapes  Step 3 Count vertices on 2-D shapes  Step 4 Draw 2-D shapes  Step 5 Lines of symmetry on shapes  Step 6 Use lines of symmetry to complete shapes  Step 7 Sort 2-D shapes  Step 8 Count faces on 3-D shapes  Step 9 Count edges on 3-D shapes  Step 10 Count vertices on 3-D shapes  Step 11 Sort 3-D shapes  Step 12 Make patterns with 2-D and 3-D shapes | **MEASUREMENT – LENGTH AND HEIGHT:**  Step 1 Measure in centimetres  Step 2 Measure in metres  Step 3 Compare lengths and heights  Step 4 Order lengths and heights  Step 5 Four operations with lengths and heights | **STATISTICS:** |
| **MEASUREMENT – MASS, CAPACITY AND TEMPERATURE:**  Step 1 Compare mass  Step 2 Measure in grams  Step 3 Measure in kilograms  Step 4 Four operations with mass  Step 5 Compare volume and capacity  Step 6 Measure in millilitres  Step 7 Measure in litres  Step 8 Four operations with volume and capacity  Step 9 Temperature | **GEOMETRY – POSITION AND DIRECTION:** |

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| **MATHEMATICS COVERAGE: NATIONAL CURRICULUM YEAR 3** | | |
| **AUTUMN** | **SPRING** | **SUMMER** |
| **NUMBER – PLACE VALUE:**  Step 1 Represent numbers to 100  Step 2 Partition numbers to 100  Step 3 Number line to 100  Step 4 Hundreds  Step 5 Represent numbers to 1,000  Step 6 Partition numbers to 1,000  Step 7 Flexible partitioning of numbers to 1,000  Step 8 Hundreds, tens and ones  Step 9 Find 1, 10 or 100 more or less  Step 10 Number line to 1,000  Step 11 Estimate on a number line to 1,000  Step 12 Compare numbers to 1,000  Step 13 Order numbers to 1,000  Step 14 Count in 50s | **NUMBER – MULTIPLICATION AND DIVISION B:**  Step 1 Multiples of 10  Step 2 Related calculations  Step 3 Reasoning about multiplication  Step 4 Multiply a 2-digit number by a 1-digit number – no exchange  Step 5 Multiply a 2-digit number by a 1-digit number – with exchange  Step 6 Link multiplication and division  Step 7 Divide a 2-digit number by a 1-digit number – no exchange  Step 8 Divide a 2-digit number by a 1-digit number – flexible partitioning  Step 9 Divide a 2-digit number by a 1-digit number – with remainders  Step 10 Scaling  Step 11 How many ways? | **NUMBER – FRACTIONS B:** |
| **NUMBER – ADDITION AND SUBTRACTION:**  Step 1 Apply number bonds within 10  Step 2 Add and subtract 1s  Step 3 Add and subtract 10s  Step 4 Add and subtract 100s  Step 5 Spot the pattern  Step 6 Add 1s across a 10  Step 7 Add 10s across a 100  Step 8 Subtract 1s across a 10  Step 9 Subtract 10s across a 100  Step 10 Make connections  Step 11 Add two numbers (no exchange)  Step 12 Subtract two numbers (no exchange)  Step 13 Add two numbers (across a 10)  Step 14 Add two numbers (across a 100)  Step 15 Subtract two numbers (across a 10)  Step 16 Subtract two numbers (across a 100)  Step 17 Add 2-digit and 3-digit numbers  Step 18 Subtract a 2-digit number from a 3-digit number  Step 19 Complements to 100  Step 20 Estimate answers  Step 21 Inverse operations  Step 22 Make decisions | **MEASUREMENT – LENGTH AND PERIMETER:**  Step 1 Measure in metres and centimetres  Step 2 Measure in millimetres  Step 3 Measure in centimetres and millimetres  Step 4 Metres, centimetres and millimetres  Step 5 Equivalent lengths (metres and centimetres)  Step 6 Equivalent lengths (centimetres and millimetres)  Step 7 Compare lengths  Step 8 Add lengths  Step 9 Subtract lengths  Step 10 What is perimeter?  Step 11 Measure perimeter  Step 12 Calculate perimeter | **MEASUREMENT – MONEY:** |
| **NUMBER – MULTIPLICATION AND DIVISION A:**  Step 1 Multiplication – equal groups  Step 2 Use arrays  Step 3 Multiples of 2  Step 4 Multiples of 5 and 10  Step 5 Sharing and grouping  Step 6 Multiply by 3  Step 7 Divide by 3  Step 8 The 3 times-table  Step 9 Multiply by 4  Step 10 Divide by 4  Step 11 The 4 times-table  Step 12 Multiply by 8  Step 13 Divide by 8  Step 14 The 8 times-table  Step 15 The 2, 4 and 8 times-tables | **NUMBER – FRACTIONS A:**  Step 1 Understand the denominators of unit fractions  Step 2 Compare and order unit fractions  Step 3 Understand the numerators of non-unit fractions  Step 4 Understand the whole  Step 5 Compare and order non-unit fractions  Step 6 Fractions and scales  Step 7 Fractions on a number line  Step 8 Count in fractions on a number line  Step 9 Equivalent fractions on a number line  Step 10 Equivalent fractions as bar models | **MEASUREMENT – TIME:** |
| **MEASUREMENT – MASS AND CAPACITY:**  Step 1 Use scales  Step 2 Measure mass in grams  Step 3 Measure mass in kilograms and grams  Step 4 Equivalent masses (kilograms and grams)  Step 5 Compare mass  Step 6 Add and subtract mass  Step 7 Measure capacity and volume in millilitres  Step 8 Measure capacity and volume in litres and millilitres  Step 9 Equivalent capacities and volumes (litres and millilitres)  Step 10 Compare capacity and volume  Step 11 Add and subtract capacity and volume | **GEOMETRY – SHAPE:** |
| **STATISTICS:** |

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| **MATHEMATICS COVERAGE: NATIONAL CURRICULUM YEAR 4** | | |
| **AUTUMN** | **SPRING** | **SUMMER** |
| **NUMBER – PLACE VALUE:**  Step 1 Represent numbers to 1,000  Step 2 Partition numbers to 1,000  Step 3 Number line to 1,000  Step 4 Thousands  Step 5 Represent numbers to 10,000  Step 6 Partition numbers to 10,000  Step 7 Flexible partitioning of numbers to 10,000  Step 8 Find 1, 10, 100, 1,000 more or less  Step 9 Number line to 10,000  Step 10 Estimate on a number line to 10,000  Step 11 Compare numbers to 10,000  Step 12 Order numbers to 10,000  Step 13 Roman numerals  Step 14 Round to the nearest 10  Step 15 Round to the nearest 100  Step 16 Round to the nearest 1,000  Step 17 Round to the nearest 10, 100 or 1,000 | **NUMBER – MULTIPLICATION AND DIVISION B:**  Step 1 Factor pairs  Step 2 Use factor pairs  Step 3 Multiply by 10  Step 4 Multiply by 100  Step 5 Divide by 10  Step 6 Divide by 100  Step 7 Related facts – multiplication and division  Step 8 Informal written methods for multiplication  Step 9 Multiply a 2-digit number by a 1-digit number  Step 10 Multiply a 3-digit number by a 1-digit number  Step 11 Divide a 2-digit number by a 1-digit number (1)  Step 12 Divide a 2-digit number by a 1-digit number (2)  Step 13 Divide a 3-digit number by a 1-digit number  Step 14 Correspondence problems  Step 15 Efficient multiplication | **NUMBER – DECIMALS B:** |
| **NUMBER – ADDITION AND SUBTRACTION:**  Step 1 Add and subtract 1s, 10s, 100s and 1,000s  Step 2 Add up to two 4-digit numbers – no exchange  Step 3 Add two 4-digit numbers – one exchange  Step 4 Add two 4-digit numbers – more than one exchange  Step 5 Subtract two 4-digit numbers – no exchange  Step 6 Subtract two 4-digit numbers – one exchange  Step 7 Subtract two 4-digit numbers – more than one exchange  Step 8 Efficient subtraction  Step 9 Estimate answers  Step 10 Checking strategies | **MEASUREMENT – LENGTH AND PERIMETER:**  Step 1 Measure in kilometres and metres  Step 2 Equivalent lengths (kilometres and metres)  Step 3 Perimeter on a grid  Step 4 Perimeter of a rectangle  Step 5 Perimeter of rectilinear shapes  Step 6 Find missing lengths in rectilinear shapes  Step 7 Calculate perimeter of rectilinear shapes  Step 8 Perimeter of regular polygons  Step 9 Perimeter of polygons | **MEASUREMENT – MONEY:** |
| **MEASUREMENT – AREA:**  Step 1 What is area?  Step 2 Count squares  Step 3 Make shapes  Step 4 Compare areas | **NUMBER – FRACTIONS:**  Step 1 Understand the whole  Step 2 Count beyond 1  Step 3 Partition a mixed number  Step 4 Number lines with mixed numbers  Step 5 Compare and order mixed numbers  Step 6 Understand improper fractions  Step 7 Convert mixed numbers to improper fractions  Step 8 Convert improper fractions to mixed numbers  Step 9 Equivalent fractions on a number line  Step 10 Equivalent fraction families  Step 11 Add two or more fractions  Step 12 Add fractions and mixed numbers  Step 13 Subtract two fractions  Step 14 Subtract from whole amounts  Step 15 Subtract from mixed numbers | **MEASUREMENT – TIME:** |
| **NUMBER – MULTIPLICATION AND DIVISION A:**  Step 1 Multiples of 3  Step 2 Multiply and divide by 6  Step 3 6 times-table and division facts  Step 4 Multiply and divide by 9  Step 5 9 times-table and division facts  Step 6 The 3, 6 and 9 times-tables  Step 7 Multiply and divide by 7  Step 8 7 times-table and division facts  Step 9 11 times-table and division facts  Step 10 12 times-table and division facts  Step 11 Multiply by 1 and 0  Step 12 Divide a number by 1 and itself  Step 13 Multiply three numbers | **NUMBER – DECIMALS A:**  Step 1 Tenths as fractions  Step 2 Tenths as decimals  Step 3 Tenths on a place value chart  Step 4 Tenths on a number line  Step 5 Divide a 1-digit number by 10  Step 6 Divide a 2-digit number by 10  Step 7 Hundredths as fractions  Step 8 Hundredths as decimals  Step 9 Hundredths on a place value chart  Step 10 Divide a 1- or 2-digit number by 100 | **GEOMETRY – SHAPE:** |
| **STATISTICS:** |
| **GEOMETRY – POSITION AND DIRECTION:** |

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| **MATHEMATICS COVERAGE: NATIONAL CURRICULUM YEAR 5** | | |
| **AUTUMN** | **SPRING** | **SUMMER** |
| **NUMBER – PLACE VALUE:**  Step 1 Roman numerals to 1,000  Step 2 Numbers to 10,000  Step 3 Numbers to 100,000  Step 4 Numbers to 1,000,000  Step 5 Read and write numbers to 1,000,000  Step 6 Powers of 10  Step 7 10/100/1,000/10,000/100,000 more or less  Step 8 Partition numbers to 1,000,000  Step 9 Number line to 1,000,000  Step 10 Compare and order numbers to 100,000  Step 11 Compare and order numbers to 1,000,000  Step 12 Round to the nearest 10, 100 or 1,000  Step 13 Round within 100,000  Step 14 Round within 1,000,000 | **NUMBER – MULTIPLICATION AND DIVISION B:**  Step 1 Multiply up to a 4-digit number by a 1-digit number  Step 2 Multiply a 2-digit number by a 2-digit number (area model)  Step 3 Multiply a 2-digit number by a 2-digit number  Step 4 Multiply a 3-digit number by a 2-digit number  Step 5 Multiply a 4-digit number by a 2-digit number  Step 6 Solve problems with multiplication  Step 7 Short division  Step 8 Divide a 4-digit number by a 1-digit number  Step 9 Divide with remainders  Step 10 Efficient division  Step 11 Solve problems with multiplication and division | **GEOMETRY – SHAPE:** |
| **NUMBER – ADDITION AND SUBTRACTION:**  Step 1 Mental strategies  Step 2 Add whole numbers with more than four digits  Step 3 Subtract whole numbers with more than four digits  Step 4 Round to check answers  Step 5 Inverse operations (addition and subtraction)  Step 6 Multi-step addition and subtraction problems  Step 7 Compare calculations  Step 8 Find missing numbers  Step 1 Multiples  Step 2 Common multiples  Step 3 Factors  Step 4 Common factors  Step 5 Prime numbers  Step 6 Square numbers  Step 7 Cube numbers  Step 8 Multiply by 10, 100 and 1,000  Step 9 Divide by 10, 100 and 1,000  Step 10 Multiples of 10, 100 and 1,000 | **NUMBER – FRACTIONS B:**  Step 1 Multiply a unit fraction by an integer  Step 2 Multiply a non-unit fraction by an integer  Step 3 Multiply a mixed number by an integer  Step 4 Calculate a fraction of a quantity  Step 5 Fraction of an amount  Step 6 Find the whole  Step 7 Use fractions as operators | **GEOMETRY – POSITION AND DIRECTION:** |
| **NUMBER – MULTIPLICATION AND DIVISION A:**  Step 1 Multiples  Step 2 Common multiples  Step 3 Factors  Step 4 Common factors  Step 5 Prime numbers  Step 6 Square numbers  Step 7 Cube numbers  Step 8 Multiply by 10, 100 and 1,000  Step 9 Divide by 10, 100 and 1,000  Step 10 Multiples of 10, 100 and 1,000 | **NUMBER – DECIMALS AND PERCENTAGES:**  Step 1 Decimals up to 2 decimal places  Step 2 Equivalent fractions and decimals (tenths)  Step 3 Equivalent fractions and decimals (hundredths)  Step 4 Equivalent fractions and decimals  Step 5 Thousandths as fractions  Step 6 Thousandths as decimals  Step 7 Thousandths on a place value chart  Step 8 Order and compare decimals (same number of decimal places)  Step 9 Order and compare any decimals with up to 3 decimal places  Step 10 Round to the nearest whole number  Step 11 Round to 1 decimal place  Step 12 Understand percentages  Step 13 Percentages as fractions  Step 14 Percentages as decimals  Step 15 Equivalent fractions, decimals and percentages | **NUMBER – DECIMALS:** |
| **NUMBER – FRACTIONS A:**  Step 1 Find fractions equivalent to a unit fraction  Step 2 Find fractions equivalent to a non-unit fraction  Step 3 Recognise equivalent fractions  Step 4 Convert improper fractions to mixed numbers  Step 5 Convert mixed numbers to improper fractions  Step 6 Compare fractions less than 1  Step 7 Order fractions less than 1  Step 8 Compare and order fractions greater than 1  Step 9 Add and subtract fractions with the same denominator  Step 10 Add fractions within 1  Step 11 Add fractions with total greater than 1  Step 12 Add to a mixed number  Step 13 Add two mixed numbers  Step 14 Subtract fractions  Step 15 Subtract from a mixed number  Step 16 Subtract from a mixed number – breaking the whole  Step 17 Subtract two mixed numbers | **MEASUREMENT – PERIMETER AND AREA:**  Step 1 Perimeter of rectangles  Step 2 Perimeter of rectilinear shapes  Step 3 Perimeter of polygons  Step 4 Area of rectangles  Step 5 Area of compound shapes  Step 6 Estimate area | **NUMBER – NEGATIVE NUMBERS:** |
| **STATISTICS:**  Step 1 Draw line graphs  Step 2 Read and interpret line graphs  Step 3 Read and interpret tables  Step 4 Two-way tables  Step 5 Read and interpret timetables | **MEASUREMENT – CONVERTING UNITS:** |
| **MEASUREMENT – VOLUME:** |

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| **MATHEMATICS COVERAGE: NATIONAL CURRICULUM YEAR 6** | | |
| **AUTUMN** | **SPRING** | **SUMMER** |
| **NUMBER – PLACE VALUE:**  Step 1 Numbers to 1,000,000  Step 2 Numbers to 10,000,000  Step 3 Read and write numbers to 10,000,000  Step 4 Powers of 10  Step 5 Number line to 10,000,000  Step 6 Compare and order any integers  Step 7 Round any integer  Step 8 Negative numbers | **NUMBER – RATIO:**  Step 1 Add or multiply?  Step 2 Use ratio language  Step 3 Introduction to the ratio symbol  Step 4 Ratio and fractions  Step 5 Scale drawing  Step 6 Use scale factors  Step 7 Similar shapes  Step 8 Ratio problems  Step 9 Proportion problems  Step 10 Recipes | **GEOMETRY – SHAPE:** |
| **NUMBER – ADDITION, SUBTRACTION, MULTIPLICATION AND DIVISION:**  Step 1 Add and subtract integers  Step 2 Common factors  Step 3 Common multiples  Step 4 Rules of divisibility  Step 5 Primes to 100  Step 6 Square and cube numbers  Step 7 Multiply up to a 4-digit number by a 2-digit number  Step 8 Solve problems with multiplication  Step 9 Short division  Step 10 Division using factors  Step 11 Introduction to long division  Step 12 Long division with remainders  Step 13 Solve problems with division  Step 14 Solve multi-step problems  Step 15 Order of operations  Step 16 Mental calculations and estimation  Step 17 Reason from known facts | **NUMBER – ALGEBRA:**  Step 1 1-step function machines  Step 2 2-step function machines  Step 3 Form expressions  Step 4 Substitution  Step 5 Formulae  Step 6 Form equations  Step 7 Solve 1-step equations  Step 8 Solve 2-step equations  Step 9 Find pairs of values  Step 10 Solve problems with two unknowns | **GEOMETRY – POSITION AND DIRECTION:** |
| **NUMBER – FRACTIONS A:**  Step 1 Equivalent fractions and simplifying  Step 2 Equivalent fractions on a number line  Step 3 Compare and order (denominator)  Step 4 Compare and order (numerator)  Step 5 Add and subtract simple fractions  Step 6 Add and subtract any two fractions  Step 7 Add mixed numbers  Step 8 Subtract mixed numbers  Step 9 Multi-step problems | **NUMBER – DECIMALS:**  Step 1 Place value within 1  Step 2 Place value – integers and decimals  Step 3 Round decimals  Step 4 Add and subtract decimals  Step 5 Multiply by 10, 100 and 1,000  Step 6 Divide by 10, 100 and 1,000  Step 7 Multiply decimals by integers  Step 8 Divide decimals by integers  Step 9 Multiply and divide decimals in context |  |
| **NUMBER – FRACTIONS B:**  Step 1 Multiply fractions by integers  Step 2 Multiply fractions by fractions  Step 3 Divide a fraction by an integer  Step 4 Divide any fraction by an integer  Step 5 Mixed questions with fractions  Step 6 Fraction of an amount  Step 7 Fraction of an amount – find the whole | **NUMBER – FRACTIONS, DECIMALS AND PERCENTAGES:**  Step 1 Decimal and fraction equivalents  Step 2 Fractions as division  Step 3 Understand percentages  Step 4 Fractions to percentages  Step 5 Equivalent fractions, decimals and percentages  Step 6 Order fractions, decimals and percentages  Step 7 Percentage of an amount – one step  Step 8 Percentage of an amount – multi-step  Step 9 Percentages – missing values |  |
| **MEASUREMENT – CONVERTING UNITS:**  Step 1 Metric measures  Step 2 Convert metric measures  Step 3 Calculate with metric measures  Step 4 Miles and kilometres  Step 5 Imperial measures | **MEASUREMENT – AREA, PERIMETER AND VOLUME:**  Step 1 Shapes – same area  Step 2 Area and perimeter  Step 3 Area of a triangle – counting squares  Step 4 Area of a right-angled triangle  Step 5 Area of any triangle  Step 6 Area of a parallelogram  Step 7 Volume – counting cubes  Step 8 Volume of a cuboid |  |
| **STATISTICS:**  Step 1 Line graphs  Step 2 Dual bar charts  Step 3 Read and interpret pie charts  Step 4 Pie charts with percentages  Step 5 Draw pie charts  Step 6 The mean |  |