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| **EYFS** | **Autumn Term 1** | **Autumn Term 2** | **Spring Term 1** | **Spring Term 2** | **Summer Term 1** | **Summer Term 2** |
| **Topic** | **Unit 1, Numbers to 5**   * Counting to 1, 2, 3 * Counting to 4 * Counting to 5   **Unit 2, Comparing groups withing 5**   * Comparing quantities of identical objects * Comparing quantities of non-identical objects | **Unit 3, Shape**   * 3d Shapes * 2D Shapes   **Unit 4, Change within 5**   * One more * One less   **Unit 5, Number bonds within 5**   * Introducing the part-whole model   **Unit 6, Space**   * Spatial awareness | **Unit 7, Numbers to 10**   * Counting to 6, 7, 8 * Counting to 9, 10   **Unit 8, Comparing numbers within 10**   * Comparing groups up to 10   **Addition to 10**   * Combining two groups to find the whole   **Unit 10, Measure**   * Length, height & distance * Weight | **Unit 11, Number bonds**   * Using a ten frame * The part-whole model to 10   **Unit 12, Subtraction**   * Subtraction   **Unit 13, Exploring patterns**   * Making simple patterns * Exploring more complex patterns | **Unit 14, Counting on and counting back**   * Adding by counting on * Taking away by counting back   **Numbers to 20**   * Counting to and from 20   **Unit 16, Numerical patterns**   * Doubling * Halving and sharing * Odds and evens | **Unit 17, Shape**   * Composing and decomposing shapes   **Unit 18, Measure**   * Volume and capacity   **Unit 19, Sorting**   * Sorting into 2 groups   **Unit 20, Time**   * My day |
| **ELG 2021** | * Have a deep understanding of number to 10, including the composition of each number. * Subitise (recognise quantities without counting) up to 5. * Recognise the pattern of the counting system. * Compare quantities up to 10 in different contexts, recognising when one quantity is greater than, less than or the same as the other quantity. * Subitise (recognise quantities without counting) up to 5 | * Compare quantities up to 10 in different contexts, recognising when one quantity is greater than, less than or the same as the other quantity. * Have a deep understanding of number to 10, including the composition of each number. * Automatically recall (without reference to rhymes, counting or other aids) number bonds up to 5 and some number bonds to 10, including double facts. | * Have a deep understanding of number to 10, including the composition of each number. * Subitise (recognise quantities without counting) up to 5. * Verbally count, (recognising the pattern of the counting system). * Compare quantities up to 10 in different contexts, (recognising when one quantity is greater than, less than or the same as the other quantity). * Automatically recall (without reference to rhymes, counting or other aids) number bonds up to 5 (including subtraction facts) and some number bonds to 10, including double facts. * Compare quantities up to 10 in different contexts, recognising when one quantity is greater than, less than or the same as the other quantity. | * Have a deep understanding of number to 10, including the composition of each number. * Subitise (recognise quantities without counting) up to 5. * Automatically recall (without reference to rhymes, counting or other aids) number bonds up to 5 (including subtraction facts) and some number bonds to 10, including double facts. * Have a deep understanding of number to 10, including the composition of each number. | * Have a deep understanding of number to 10, including the composition of each number. * Verbally count beyond 20, recognising the pattern of the counting system. * Explore and represent patterns within numbers up to 10, including evens and odds, double facts and how quantities can be distributed equally. | * Compare quantities up to 10 in different contexts, recognising when one quantity is greater than, less than or the same as the other quantity. |
| **Key Vocabulary** | Number names  Count, forwards. Backwards, how many, total, altogether, five frame, same, different, next, after, arrange | Number names  Count, forwards. Backwards, how many, total, altogether, five frame, same, different, more, fewer, every, represent, match, sort, compare, equal, greater, less | Number names  Count, forwards. Backwards, how many, total, altogether, five frame, same, different, more, fewer, every, represent, match, sort, compare, equal, greater, less | Roll, stack, push, curved, straight, round, corners, faces, edges, sides, square, rectangle, circle, triangle, sphere, cube, cuboid, cylinder, cone, odd one out, properties, characteristics | First, then, now, order, take away, add, together, ten frame, group, part, whole, part-whole, how many, counting, same, different | In, on, under, below, in front of, behind, next to, up, down across, language of each measure |

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| **Year 1** | **Autumn Term 1** | **Autumn Term 2** | **Spring Term 1** | **Spring Term 2** | **Summer Term 1** | **Summer Term 2** |
| **Number** | **Textbook 1A**  **Unit 1, numbers to 10**   * Sorting objects * Counting objects to 10 * Counting and writing numbers to 10 * Counting backwards from 10 to 0 * Counting one more * Counting one less * Comparing groups * Comparing objects and numbers * Comparing numbers * Ordering objects and numbers * First, second, third... * The number line   **Unit 2, Part-Whole within 10**   * The part-whole model * Related facts – number bonds * Finding number bonds * Comparing number bonds   **Unit 3, Addition and subtraction within 10 (1)**   * Finding whole - adding together * Finding the whole \_ adding more * Finding a part * Finding and making number bonds * Finding addition facts * Solving word problems – addition   **Unit 4, Addition and subtraction within 10 (2)**   * Subtraction – how many are left? * Subtraction – breaking apart * Related facts – addition and subtraction * Subtraction – counting back * Subtraction – finding the difference * Solving word problems – subtraction * Comparing additions and subtractions * Solving word problems – addition and subtraction | **Unit 6, Numbers to 20**   * Counting and writing numbers to 20 * Tens and ones * Counting one more, one less * Comparing numbers of objects * Comparing numbers * Ordering objects and numbers | **Textbook 1B**  **Unit 7, Addition within 20**   * Add on by counting * Adding ones * Finding number bonds * Add by making 10 * Solving word problems - addition   **Unit 8, subtraction within 20**   * Subtracting ones * Subtracting tens and ones * Subtraction – crossing the 10 * Solving word and picture problems – subtraction * Addition and subtraction problems to 20 * Comparing addition and subtractions * Solving word and picture problems – addition and subtraction   **Unit 9, Numbers to 50**   * Counting to 50 * Tens and ones * Representing numbers to 50 * Comparing numbers of objects * Comparing numbers * Ordering objects and numbers * Counting in 2’s * Counting in 5’s * Solving word problems – addition and subtraction |  | **Textbook 1C**  **Unit 12, Multiplication**   * Counting in 10’s, 5’s and 2’s * Making equal groups * Adding equal groups * Making simple arrays * Making doubles * Solving word problems – multiplication   **Unit 13, Division**   * Making equal groups * Sharing equally * Solving word problems – division   **Unit 14, Halves and quarters**.   * Finding halves * Finding quarters * Solving word problems – halves and quarters | **Unit 16, Numbers to 100**   * Counting to 100 * Exploring number patterns * Partitioning numbers * Comparing numbers * Ordering numbers * Bonds to 100 |
| **Measure** |  |  |  | **Unit 10, Introducing length and height**   * Comparing lengths and heights * Non-standard units of measure * Measuring length using a ruler * Solving word problems – length   **Unit 11, Introducing weight and volume**   * Comparing weight * Measuring weight * Comparing weight * Comparing weight using measuring * Comparing capacity * Measuring capacity * Comparing capacity using measuring * Solving word problems – weight and capacity |  | **Unit 17, Time**   * Using before and after * Using a calendar * Telling time to the hour * Telling time to the half hour * Writing time * Comparing time * Solving word problems - time   **Unit 18, Money**   * Recognising coins * Recognising notes * Counting with coins |
| **Geometry** |  | **Unit 5, 2D and 3D shape**   * Naming 3D shapes * Naming 2D shapes * Making patterns with shapes |  |  | **Unit 15, Position and Direction**   * Describing turns * Describing positions |  |
| **Key Vocabulary** |  |  |  |  |  |  |

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| **Year 2** | **Autumn Term 1** | **Autumn Term 2** | **Spring Term 1** | **Spring Term 2** | **Summer Term 1** | **Summer Term 2** |
| **Number** | **Textbook 2A**  **Unit 1, Numbers to 100**   * Counting objects to 100 * Representing numbers to 100 * Tens and ones * Representing numbers on a place value grid * Comparing numbers * Ordering numbers * Counting in 2’s, 5’s and 10’s * Counting in 3’s   **Unit 2, Addition and Subtraction (1)**   * Related facts – addition and subtraction * Using number facts to check calculations * Comparing number sentences * Finding related facts * Making number bonds to 100 * Adding and subtracting 1’s * Finding 10 more and 10 less * Adding and subtracting 10’s * Adding a two-digit and one-digit number * Subtracting a 1-digit number from a 2-digit number   **Unit 3, Addition and Subtraction (2)**   * Adding two 2-digit numbers * Subtracting a 2-digit number from another 2-digit number * Adding three 1-digit numbers * Solving word problems the bar model | **Unit 5, Multiplication and Division (1)**   * Making equal groups * Multiplication as equal groups * Adding equal groups * Multiplication sentences * Using arrays * 2 time- table * 5 times-table * 10 times-table * Solving word problems - multiplication | **Textbook 2B**  **Unit 6, Multiplication and Division (2)**   * Making equal groups * Sharing and grouping * Dividing by 2 * Odd and evens numbers * Dividing by 5 * Dividing by 10 * Bar modelling – grouping * Bar modelling – sharing * Solving word problems - division | **Unit 10, Fractions**   * Understanding whole and parts * Making equal parts * Recognising a half (½) * Finding half * Recognising a quarter (¼) * Finding a quarter * Unit fractions * Understanding other fractions * ½ and 2/4 * Finding ¾ * Understanding a whole * Understanding a whole and parts * Counting in halves * Counting in quarters | **Textbook 2C**  **Unit 12, Problem solving and efficient methods**   * My way, your way * Using number facts * Using number facts and equivalence * Using a 100 square * Getting started * Missing numbers * Mental addition and subtraction * Efficient addition and subtraction * Solving problems – addition and subtraction * Solving problems – multiplication and division * Solving problems using the four operations |  |
| **Measure** |  | **Unit 4, Money**   * Counting money – coins * Counting money – notes * Counting money – coins and notes * Showing equal amounts of money * Comparing amounts of money * Calculating the total amount * Finding change * Solving two-step problems |  | **Unit 8, Length and Height**   * Measuring in centimetres * Measuring in metres * Comparing lengths * Ordering lengths * Solving word problems - length |  | **Unit 13, Time**   * Telling and writing time to the hour and the half hour * Telling time to the quarter hour * Telling time to 5 minutes * Minutes in an hour * Finding durations of time * Comparing durations of time * Finding the end time * Finding the start time * Hours in a day   **Unit 14, Weight, volume and temperature**   * Comparing mass * Measuring mass in grams * Measuring mass in kilograms * Comparing volume * Measuring capacity in millilitres * Measuring volume in litres * Measuring temperature using a thermometer * Reading thermometers |
| **Geometry, position & direction** |  |  |  | **Unit 9, Properties of shape**   * Recognising 2D and 3D shapes * Drawing 2D shapes * Counting sides on 2D shapes * Counting vertices on 2D shapes * Finding lines of symmetry * Sorting 2D shapes * Counting faces on 3D shapes * Counting edges on 3D shapes * Counting vertices on 3D shapes * Sorting 3D shapes * Making patterns with 3D shapes | **Unit 11, Position and direction**   * Describing movement * Describing turns * Describing movement and turns * Making patterns with shapes |  |
| **Statistics** |  |  | **Unit 7 Statistics**   * Making tally charts * Creating pictograms * Interpreting * pictograms * Block diagrams * Solving word problems |  |  |  |
| **Key Vocabulary** |  |  |  |  |  |  |

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| **Year 3** | **Autumn Term 1** | **Autumn Term 2** | **Spring Term 1** | **Spring Term 2** | **Summer Term 1** | **Summer Term 2** |
| **Number** | **Textbook 3A**  **Unit 1, Place value within 1,000**   * Counting in 100’s * Representing numbers to 1,000 * 100s, 10s and 1s * The number line to 1,000 * Finding 1, 10 and 100 more or less * Comparing numbers to 1,000 * Ordering numbers to 1,000 * Counting in 50s   **Unit 2, Addition and Subtraction (1)**   * Adding and subtracting 10s * Adding and subtracting a 3-digit number and 1s * Adding a 3-digit number and 1s * Subtracting 1s from a 3-digit number * Adding and subtracting a 3-digit number and 10s * Adding a 3-digit number and 10s * Subtracting 10s from a 3-digit number * Adding and subtracting a 3-digit and 2-digit number * Adding a 3-digit and 2-digit number * Subtracting a 2-digit number from3-digit number | **Unit 3, Addition and Subtraction (2)**   * Addition and subtraction patterns * Adding two 3-digit numbers * Subtracting a 3-digit number from a 3-digit number * Estimating answers to additions and subtractions * Checking strategies * Problem solving – addition and subtraction   **Unit 4, Multiplication and Division (1)**   * Multiplication – equal grouping * Multiplying by 3 * Dividing by 3 * 3 times-table * Multiplying by 4 * Dividing by 4 * 4 times-table * Multiplying by 8 * Dividing by 8 * 8 times-table * Problem solving – multiplication and division * Understanding divisibility * Related facts – multiplication and division | **Textbook 3B**  **Unit 5, Multiplication and Division (2)**   * Comparing multiplication and division statements * Related multiplication calculations * Related multiplication and division calculations * Multiplication a 2-digit number by a 1-digit number * Dividing a 2-digit number by a 1-digit number * How many ways? * Problems solving – mixed problems | **Unit 9, Fractions (1)**   * Unit and non-unit fractions * Making the whole * Tenths * Fractions as numbers * Fractions of a set of objects * Problem solving - fractions | **Textbook 3C**  **Unit 10, Fractions (2)**   * Equivalent fractions * Comparing fractions * Comparing and ordering fractions * Adding fractions * Subtracting fractions * Problem solving – adding and subtracting fractions * Problem solving – fractions of measures |  |
| **Measure** |  |  | **Unit 6, Money**   * Pounds and pence * Converting pounds and pence * Adding money * Subtracting amounts of money * Problem solving – money | **Unit 8, Length**   * Measuring length * Equivalent lengths – metres and centimetres * Equivalent lengths centimetres and millimetres * Comparing lengths * Adding lengths * Subtracting lengths * Measuring the perimeter * Problem solving – length | **Unit 11, Time**   * Months and years * Hours in a day * Estimating time * Telling time to 5 minutes * Telling time to the minute * Finding the duration * Comparing duration * Finding start and end times * Measuring time in seconds | **Unit 13, Mass**   * Measuring mass * Comparing masses * Adding and subtracting masses * Problem solving - mass   **Unit 14, Capacity**   * Measuring capacity * Comparing capacities * Adding and subtracting capacities * Problem solving - capacity |
| **Geometry, position & direction** |  |  |  |  |  | **Unit 12, Angles and properties of shapes**   * Turns and angles * Right angles in shapes * Comparing angles * Drawing accurately * Types of line * Recognising and describing 2D shapes * Recognising and describing 3D shapes * Constructing 3D shapes |
| **Statistics** |  |  | **Unit 7, Statistics**   * Pictograms * Bar charts * Tables |  |  |  |
| **Key Vocabulary** |  |  |  |  |  |  |

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| **Year 4** | **Autumn Term 1** | **Autumn Term 2** | **Spring Term 1** | **Spring Term 2** | **Summer Term 1** | **Summer Term 2** |
| **Number** | **Textbook 4A**  **Unit 1, Place value - 4-digit numbers (1)**   * Numbers to 1,000 * Rounding to the nearest 10 * Rounding to the nearest 100 * Counting in 1,000s * Representing 4-digit numbers * 1,000s, 100s, 10s and 1s * The number line to 10,000 * Roman numerals to 100   **Unit 2, Place value - 4-digit numbers (2)**   * Finding 1,000 more or less * Comparing 4-digit numbers * Ordering numbers to 10,000 * Rounding to the nearest 1,000 * Solving number problems using rounding * Counting in 25s * Negative numbers | **Unit 3, Addition and subtraction**   * Adding and subtracting 1s, 10s, 100s, 1000s * Adding two 4-digit numbers * Subtracting two 4-digit numbers * Equivalent differences * Estimating answers to additions and subtractions * Checking strategies * Problem solving – addition and subtraction   **Unit 5, Multiplication and division (1)**   * Multiplying by multiples of 10 and 100 * Dividing multiples of 10 and 100 * Multiplying by 0 and 1 * Dividing by 1 * Multiplying and dividing by 6 * 6 times-table * Multiplying and dividing by 9 * 9 times-table * Multiplying and dividing by 7 * 7 times table * 11 and 12 times-tables | **Textbook 4B**  **Unit 6, Multiplication and division (2)**   * Problem solving – addition and multiplication * Problem solving mixed problems * Using written methods to multiply * Multiplying a 2-digit number by a 1-digit number * Multiplying a 3-digit number by a 1-digit number * Problem solving – multiplication * Multiplying more than two numbers * Problem solving – mixed correspondence problems * Dividing a 2-digit number by a 1-digit number * Dividing a 3-digit number by a 1-digit number * Problem solving - division   **Unit 8, Fractions**   * Tenths and hundredths * Equivalent fractions * Simplifying fractions * Fractions greater than 1 | **Unit 9, Fractions (2)**   * Adding fractions * Subtracting fractions * Problem solving – adding and subtracting fractions * Calculating fractions of a quantity * Problem solving – fraction of a quantity (1)   **Unit 10, Decimals (1)**   * Tenths * Dividing by 10 * Hundredths * Dividing by 100 * Dividing by 10 and 100 | **Textbook 4C**  **Unit 11, Decimals (2)**   * Making a whole * Writing decimals * Comparing decimals * Ordering decimals * Rounding decimals * Halves and quarters * Problem solving with decimals   **Unit 12, Money**   * Pounds and pence * Pounds, tenths and hundredths * Ordering amounts of money * Rounding money * Using rounding to estimate money * Problem solving – pounds and pence * Problem solving – multiplication and division * Solving two-step problems * Problem solving - money |  |
| **Measure** |  | **Unit 4, Measure-perimeter**   * Kilometres * Perimeter of a rectangle (1) * Perimeter of a rectangle (2) * Perimeter of rectilinear shapes (1) * Perimeter of rectilinear shapes (2) | **Unit 7, Measure-area**   * What is area? * Counting squares (1) * Counting squares (2) * Making shapes * Comparing area |  | **Unit 13, Time**   * Units of time (1) * Units of time (2) * Converting times (1) * Converting times (2) * Problem solving – units of time |  |
| **Geometry, position & direction** |  |  |  |  |  | **Unit 15, Geometry – angles and 2D shapes**   * Identifying angles * Comparing and ordering angles * Identifying regular and irregular shapes * Classifying triangles * Classifying and comparing quadrilaterals * Deducing facts about shapes * Lines of symmetry inside a shape * Lines of symmetry outside a shape * Completing a symmetric figure * Completing a symmetric shape   **Unit 16, Geometry – position and direction**   * Describing position * Drawing on a grid * Reasoning on a grid * Moving on a grid * Describing a movement on a grid |
| **Statistics** |  |  |  |  | **Unit 14, Statistics**   * Charts and tables * Line graphs * Problem solving - graphs |  |
| **Key Vocabulary** |  |  |  |  |  |  |

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| **Year 5** | **Autumn Term 1** | **Autumn Term 2** | **Spring Term 1** | **Spring Term 2** | **Summer Term 1** | **Summer Term 2** |
| **Number** | **Textbook 5A**  **Unit 1, Place value within 100,000**   * Numbers to 10,000 * Rounding to the nearest 10, 100 and 1,000 * 10,000s, 1,000s, 100s, 10s and 1s * The number line to 100,000 * Comparing and ordering numbers to 100,000 * Rounding numbers to 100,000 * Roman numerals to 10,000   **Unit 2, Place value**  **within 1,000,000**   * 100,000s,10,000s, 1,000s, 100s, 10s and 1s * Number line to 1,000,000 * Comparing and ordering numbers to 1,000,000 * Rounding numbers to 1,000,000 * Negative numbers * Counting in 10s, 100s, 1,000s, 10,000s * Number sequences   **Unit 3, addition and subtraction.**   * Adding whole numbers with more than 4-digits * Subtracting whole numbers with more than 4-digits * Using rounding to estimate and check answers * Mental addition and subtraction * Using inverse operations * Problem solving – addition and subtraction | **Unit 5, Multiplication and division (1)**   * Multiples * Factors * Prime numbers * Using factors * Squares * Cubes * Inverse operations * Multiplying whole numbers by 10, 100 and 1,000 * Dividing whole numbers by 10, 100 and 1,000 * Multiplying and dividing by multiples of 10, 100 and 1,000 | **Textbook 5B**  **Unit 7, Multiplication and division (2)**   * Multiplying numbers up to 4-digits by a 1-digit number * Multiplying 2-digit numbers * Multiplying a 3-digit number by a 2-digit number * Dividing up to a 4-digit number by a 1-digit number * Division with remainders * Problem solving – division with remainders   **Unit 8, Fractions (1)**   * Equivalent fractions * Converting improper fractions to mixed numbers * converting mixed numbers to improper fractions * Number sequences * Comparing and ordering fractions * Fractions as division   **Unit 9, Fractions (2)**   * Adding and subtracting fractions with the same denominator * Adding and subtracting fractions * Adding fractions * Subtracting fractions * Problem solving – mixed word problems | **Unit 10, Fractions (3)**   * Multiplying fractions * Calculating fractions of amounts * Using fractions as operators * Problem solving – mixed word problems   **Unit 11, Decimals and percentages**   * Writing decimals * Decimals as fractions * Understanding thousandths * Writing thousandths as decimals * Ordering and comparing decimals * Rounding decimals * Understanding percentages * Percentages as fractions and decimals * Equivalent fractions, decimals and percentages | **Textbook 5C**  **Unit 12, Decimals**   * Adding and subtracting decimals * Decimal sequences * Problem solving – decimals * Multiplying decimals by 10 * Multiplying decimals by 10, 100 and 1,000 * Dividing decimals by 10 * Dividing decimals by 10, 100 and 1,000   **Unit 13, Time**   * Units of time (1) * Units of time (2) * Converting times (1) * Converting times (2)   Problem solving – units of time |  |
| **Measure** |  | **Unit 6, Measure – area and perimeter**   * Measuring perimeter * Calculating perimeter * Calculating area * Comparing area * Estimating area |  |  |  | **Unit 16, Measure – converting**   * Metric units * Imperial units of Length * Imperial units of mass * Imperial units of capacity * Converting units of time   **Unit 17, Measure – volume and capacity**   * What is volume? * Comparing volumes * Estimating volume * Estimating capacity |
| **Geometry, position & direction** |  |  |  |  | **Unit 13, Geometry – properties of shapes (1)**   * Measuring angles in degrees * Measuring with a protractor * Drawing lines and angles accurately * Calculating angles on a straight line * Calculating angles around a point * Calculating lengths and angles in shapes | **Unit 14, Geometry – properties of shape (2)**   * Recognising and drawing parallel lines * Recognising and drawing perpendicular lines * Reasoning about parallel and perpendicular lines * Regular and irregular polygons * Reasoning about 3D shapes   **Unit 15, Geometry – position and direction**   * Reflection * Reflection with coordinates * Translation * Translation with coordinates |
| **Statistics** | **Unit 4, Graphs and tables**   * Interpreting tables * Two-way tables * Interpreting line graphs * Drawing line graphs |  |  |  |  |  |
| **Key Vocabulary** |  |  |  |  |  |  |

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| **Year 6** | **Autumn Term 1** | **Autumn Term 2** | **Spring Term 1** | **Spring Term 2** | **Summer Term 1** | **Summer Term 2** |
| **Number** | **Textbook 6A**  **Unit 1, Place value to 10,000,000**   * Numbers to 1,000,000 * Numbers to 10,000,000 * Number line to 10,000,000 * Comparing and ordering numbers to 10,000,000 * Rounding numbers * Negative numbers   **Unit 2, four operations (1)**   * Problem solving using written methods of addition and subtraction * Multiplying numbers up to four digits by a 1-digit number * Multiplying numbers up to four digits by a 2-digit number * Dividing numbers up to 4 digits by a 2-digit number   **Unit 3, four operations (2)**   * Common factors * Common multiples * Recognising prime numbers to 100 * Squares and cubes * Order of operations * Brackets * Mental calculations * Reasoning from known facts | **Unit 4 Fractions (1)**   * Simplifying fractions * Fractions on a number line * Comparing and ordering fractions * Adding and subtracting fractions * Adding fractions * Subtracting fractions * Problem solving – adding and subtracting fractions   **Unit 5, Fractions (2)**   * Multiplying a fraction by a whole number * Dividing a fraction by a whole number * Multiplying a fraction by a fraction | **Textbook 6B**  **Unit 7, Decimals**   * Multiplying by 10, 100 and 1,000 * Dividing by 10, 100 and 1,000 * Decimals as fractions * Fractions as decimals * Multiplying decimals * Dividing decimals   **Unit 8, Percentages**   * Percentage of * Finding missing values * Converting fractions to percentages * Equivalent fractions, decimals and percentages * Mixed problem solving | **Unit 9, Algebra**   * Finding a rule * Using a rule * Formulae * Solving equations |  | **Unit 14, Problem solving**   * Problem solving -place value * Problem solving – negative numbers * Problem solving – addition and subtraction * Problem solving – four operations * Problem solving – fractions * Problem solving – decimals * Problem solving – percentages * Problem solving – ratio and proportion * Problem solving – time * Problem solving – position and direction * Problem solving – properties of shape |
| **Measure** |  |  |  | **Unit 10, Measure –**  **Imperial and metric measures**   * Metric measures * Converting metric measures * Problem solving – metric measures * Miles and Km * Imperial measures   **Unit 11 – Measure perimeter, area and volume**   * Shapes with the same area * Area and perimeter * Area of a parallelogram * Area of a triangle * Problem solving – area * Problem solving – perimeter * Volume of a cuboid   **Unit 12, Ratio and Proportions**   * Ratio Scale drawings * Scale factors * Similar shapes * Problem solving – ratio and proportion |  |  |
| **Geometry, position & direction** |  | **Unit 6, Geometry – position and direction**   * Plotting coordinates in the first quadrant. * Plotting coordinates * Plotting translations and reflections. * Reasoning about shapes with coordinates |  |  | **Textbook 6C**  **Unit 13, Geometry – properties of shape**   * Measuring with a protractor * Drawing shapes accurately * Angles in triangles * Angles in polygons * Vertically opposite angles * Equal distance * Parts of a circle * Nets |  |
| **Statistics** |  |  |  |  |  | **Unit 15, Statistics**   * The mean * Introducing Pie charts * Reading and interpreting pie charts * Fractions and pie charts * Percentages and pie charts * Interpreting line graphs * Constructing line graphs |
| **Key Vocabulary** |  |  |  |  |  |  |