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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 namesCount, forwards. Backwards, how many, total, altogether, five frame, same, different, next, after, arrange | Number namesCount, forwards. Backwards, how many, total, altogether, five frame, same, different, more, fewer, every, represent, match, sort, compare, equal, greater, less | Number namesCount, 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
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| **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
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| **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
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| **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
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| **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
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| **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** |  |  |  |  |  |  |