THE MATHS CURRICULUM YEARS ONE-FOUR

YEAR ONE

Autumn
- Counting and writing numbers to 10
- Comparing and ordering numbers to 10
- Making number bonds
- Addition and subtraction within 10
- Counting and writing numbers to 20
- Comparing and ordering numbers to 20
- Addition and subtraction within 20

Spring
- Recognising and grouping shapes
- Making patterns
- Comparing height and length
- Counting and writing numbers to 40
- Counting in 10s
- Comparing number patters to 40
- Addition and subtraction word problems

Summer
- Multiplication through grouping
- Division through grouping and sharing
- Fractions – halves and quarters
- Counting and writing numbers to 100
- Telling the time to the hour and half-hour
- Recognising coins and notes
- Comparing, finding, and describing volume, capacity and mass
- Describing movement and position; making turns

YEAR TWO

Autumn
- Counting to 100
- Place value within 100
- Comparing numbers within 100
- Number bonds and patterns within 100
- Simple addition and subtraction
- Addition and subtraction with renaming
- Multiplication of 2, 5 and 10
- Measuring and comparing length in metres and centimetres
- Measuring mass in grams and kilograms
- Reading and estimating temperature
- Reading picture graphs

Spring
- Solving word problems
- Writing amounts of money
- Counting money
- Showing, exchanging, and comparing amounts of money
- Calculating amounts of money and change
- Identifying sides, vertices, and lines of symmetry
- Making patterns
- Moving and turning shapes
- Recognising, describing, and grouping 3D shapes

Summer
- Showing halves, quarters, and thirds
- Naming fractions
- Making equal fractions
- Finding part of a set and quantity
- Telling and writing time to 5 minutes
- Sequencing events
- Drawing clock hands
- Comparing and measuring volume in litres and millilitres

YEAR THREE

Autumn
- Counting in hundreds, tens, and ones
- Place value
- Comparing and ordering numbers to 1000
- Counting in fifties
- Number patterns to 1000
- Counting in fours and eights
- Addition and subtraction beyond 1000
- Multiplying 2-digit numbers
- Simple dividing
- Dividing with regrouping

Spring
- Writing length in metres and centimetres
- Comparing length
- Reading weighing scales
- Measuring volume and capacity in millilitres and litres
- Showing amounts of money
- Adding and subtracting money
- Calculating change
- Telling the time
- Measuring time in seconds, minutes and hours
- Drawing and reading bar graphs

Summer
- Counting in tenths
- Adding and subtracting fractions
- Finding equivalent fractions
- Comparing fractions
- Making, finding and comparing angles
- Making turns
- Identifying parallel and perpendicular lines
- Describing, drawing and making 2D and 3D shapes
- Measuring and calculating perimeter

YEAR FOUR

Autumn
- Counting in hundreds and twenty-fives
- Counting in thousands, hundreds, tens and ones
- Comparing and ordering numbers to 10,000
- Counting in sixes, sevens and nines
- Rounding numbers
- Adding and subtracting with renaming
- Adding and subtracting using mental strategies
- Multiplying by 6, 7, 9,11 and 12
- Dividing by 6, 7 and 9
- Dividing with remainders
- Multiplying and dividing 2- and 3-digit numbers
- Drawing and reading picture, line and bar graphs

Spring
- Counting in hundredths
- Writing and showing mixed numbers
- Finding equivalent fractions
- Simplifying mixed numbers and improper fractions
- Adding and subtracting fractions
- Time on a 24-hour clock
- Converting units of time
- Writing tenths and hundredths
- Writing decimals
- Comparing and ordering decimals
- Rounding decimals
- Writing fractions as decimals

Summer
- Dividing whole numbers by 10 and 100
- Writing, comparing and rounding amounts of money
- Measuring and converting mass, volume and length
- Measuring area
- Comparing, classifying and identifying angles, triangles and quadrilaterals
- Comparing symmetrical figures
- Sorting shapes based on their properties
- Describing position on a grid

PRIMARY MATHS SERIES

THE MATHS CURRICULUM YEARS FIVE-SIX

Lyndhurst Primary School

YEAR FIVE

Autumn
- Reading, writing and comparing numbers to 1,000,000
- Rounding numbers to 1,000,000
- Adding and subtracting within 1,000,000
- Multiples, factors and prime numbers
- Finding square and cube numbers
- Multiplying by 10, 100 and 1000
- Multiplying and dividing using 2-, 3- and 4-digit numbers
- Dividing with remainders
- Reading tables and line graphs

Spring
- Dividing to make fractions
- Writing improper fractions and mixed numbers
- Finding equivalent fractions
- Comparing and ordering fractions
- Adding and subtracting fractions
- Multiplying fractions by whole numbers
- Multiplying mixed numbers
- Reading, writing and comparing decimals
- Writing fractions as decimals
- Adding and subtracting decimals
- Rounding decimals
- Comparing quantities
- Finding percentages

Summer
- Knowing and measuring angles
- Investigating angles
- Investigating regular polygons
- Naming and plotting points
- Describing translations and movements
- Converting units of time, mass and length
- Telling the temperature
- Finding the perimeter
- Measuring the area
- Estimating the area
- Finding the volume of solids
- Converting units of volume

YEAR SIX

Autumn
- Reading, writing and comparing numbers to 10,000,000
- Rounding numbers
- Using mixed operations
- Multiplying and dividing by 2-digit numbers
- Finding common multiples and common factors
- Finding prime numbers
- Simplifying fractions
- Comparing and ordering fractions
- Adding and subtracting fractions
- Multiplying fractions
- Dividing a fraction by a whole number
- Dividing whole numbers
- Writing fractions as decimals
- Multiplying and dividing decimals
- Multiplying and dividing decimals by a 2-digit whole number
- Converting units of length, mass, volume and time
- Finding the percentage of a number
- Finding the percentage of a quantity
- Finding percentage change
- Using percentage to compare

Spring
- Comparing quantities
- Comparing numbers
- Describing a pattern
- Writing algebraic expressions
- Writing and evaluating algebraic expressions
- Using and writing formulae
- Solving equations
- Finding the area and perimeter of rectangles, triangles and parallelograms
- Finding the volume of cubes and cuboids
- Investigating angles in quadrilaterals and triangles
- Solving problems involving angles
- Naming parts of a circle
- Solving problems involving angles in a circle
- Drawing triangles and quadrilaterals
- Drawing nets of 3D shapes

Summer
- Showing negative numbers
- Describing position
- Drawing polygons on a coordinate grid
- Describing translations, reflections and movements
- Using algebra to describe positions and movements
- Understanding averages
- Calculating the mean
- Solving problems involving the mean
- Showing information on graphs
- Reading pie charts and line graphs
- Adding, subtracting and using negative numbers

MATHS NO PROBLEM!

PRIMARY MATHS SERIES