

# 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 patterns 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