## EYFS

Know numbers in order to 10 and form them correctly
Names of basic 2D shapes
Subitise with numbers to 5
Sequence of the day e.g. morning, afternoon, evening
Count forwards and backwards in 1s to 20
Know days of the week
Count forwards to 100 in 10s

## Year 1

Number bonds to and within 10
Recognising numbers to 100
Be able to count forwards and backwards in $1 \mathrm{~s}, 2 \mathrm{~s}, 5 \mathrm{~s}$ and 10s
Doubles and halves of numbers to 10

## Year 2

Number bonds to 10, 20 and 100 (multiples of 10 e.g.
$50+50$ ) and relevant subtraction facts
Partitioning numbers to 100
Doubles and halves of numbers to 20
2D and 3D shapes names and some properties Coins and notes to $£ 20$
O'clock, quarter past, half past and quarter to on an analogue clock
2,5 and 10 times table

## Year 3

Number bonds for all numbers up to 20
Multiplication and division facts for 2,5 and 10 times table
3,4 and 8 times table
Telling the time to the nearest 5 minutes on an analogue clock
Recognise Roman numerals to 12
2D and 3D shape properties
Doubles and halves of all numbers to 20 and all multiples of 10 to 500 (half of even numbers)

## Year 4

Number bonds to 100
Know all multiplication facts for all times tables and their related division facts up to $12 \times 12$
Multiply and divide single digit numbers by 10 and 100
Know decimal equivalents of fractions
Doubles of all numbers to 50
Halves of even numbers to 50

## Year 5

Number bonds to 1 in tenths
Know all multiplication and division facts
Multiply and divide 2-digit numbers by 10, 100 and 1000
Square numbers and their roots Identify prime numbers up to 20

Convert from 12 to 24 hour time
Recognise right angles, acute and obtuse
Know metric conversions for mm, cm, m and km

## Year 6

Convert between decimals, fractions and percentages
Identify prime numbers up to 50

Know all metric conversions
Know the total internal angles in a triangle, square, pentagon and hexagon
Identify horizontal, vertical, diagonal, parallel and perpendicular lines
Develop use of doubling and halving in the context of radius and diameter

