

Year 7 Spring Term

Number 3

Rounding to the nearest 10, 100, 1000

Rounding decimals

X, ÷, + and – whole numbers and decimals

BIDMAS

Metric and Imperial Units

Reading and interpreting scales

Algebra 3

Multiples, Factors and Primes

Squares, Cubes, Triangle Numbers, Square roots

Number sequences

Functions

Graphs of linear function (e.g. $y = 2x + 3$)

Shape, Space and Measures 3a

Constructions of triangles

Measuring and drawing lines and angles

ASSESSMENT (week before February half term)

Shape, Space and Measures 3b

Finding angles in triangles and quadrilaterals

Geometrical problems and 3D drawing

Number 4

Fraction, Decimal and Percentage conversions

Calculating percentages

Ratio and Proportion

Algebra 4

Using letters and symbols

BIDMAS

Simplifying, Collecting like terms and brackets

Linear equations (e.g. $3x + 2 = 20$)

Shape, Space and Measures 4

Reflection, Rotation and Translation

ASSESSMENT (week before Easter)