

Year 8 Spring Term

Algebra 3

Functions and Mappings

$y = mx + c$ straight line graphs

Practical graphs e.g. conversion graphs and distance-time

Shape, Space and Measure 3

Congruent shapes

Reflection, Rotation, Enlargement and Translation

Ratio and Proportion

ASSESSMENT (week before February half term)

Algebra 4

Formulae and Functions

Linear Equations

Substitution

Handling Data 2

Collecting Data

Two way tables

Mean, median, mode and range

Stem and Leaf diagrams

Bar charts, line graphs, pie charts and pictograms

Number 4

+ and – fractions and whole numbers

x and ÷ numbers

Mental arithmetic with fractions, decimals and percentages

Estimating and approximating

Calculations with whole numbers and decimals

ASSESSMENT (week before Easter)