

KS3 Year 7 CURRICULUM OVERVIEW

SUBJECT: MATHS

Topics being taught

SPARX codes



Number 1
Calculating with integers
Shape and Space 1

Properties & classification of shapes
Number 2
Negative Number

Algebra 1
Introduction to Algebra
Algebra and Angles

Algebra and Angles
Number 3
Decimals
Algebra 2
Coordinates

Number – M928, M347, M187
Integers – M354, M521
Shape and Space – M276, M814, M523
Number 2 & negative number – M527, M106, M288
Algebra – M813, M830, M417
Intro to Algebra – M327, M795
Algebra & Angles – M237, M351, M606
Number 3 – M429, M152, M803
Decimals – M262, M522
Algebra 2 – M618, M230, M622
Coordinates – M311



Shape and Space 2
Area and perimeter

Number 4
Factors, multiples and fractions

Shape and Space 3
3D Solids

Shape & Space 2 – M390, M610, M291
Area & Perimeter – M635, M269
Number 4– M823, M227, M698
Factors, multiples & fractions– M671, M835

Shape & Space 3 – M767, M518, M765
3D Solids – M534



Ratio and Proportion 1
Simple percentages
Ratio and Proportion 2

Number 5
Sequences and types of number

Statistics 1
Discrete data

Probability 1
Simple probability

Ratio & Proportion 1/Percentages – M437, M905, M235
Ratio & Proportion 2/Intro to ratio – M885, M801, M525
Number 5 – M381, M991, M981
Sequences – M322
Statistics 1– M460, M738, M597
Discrete data – M644, M940
Probability 1– M655, M941, M755
Simple probability – M718

