

KS3 Year 8 CURRICULUM OVERVIEW

SUBJECT: MATHS

Topics being taught

SPARX codes



Number 5
Prime factors,
approximation & standard
form
Algebra 3

Expressions & equations
Number 6
Fractions

Ratio & Proportion 3
Dividing into ratios
Algebra 4

Inequalities
Shape and Space 4
Transformations

Number – M108, M823, M431
Prime factors – M131, M719
Algebra– M795, M531, M237
Expressions/equations– M100, M707
Number 6 – M410, M671, M835
Fractions– M157, M110
Ratio/proportion 3 – M885, M801, M525
Dividing into ratios – M267
Algebra 4 – M384, M118, M732
Shape and Space 4 – M139, M290, M910
Transformations – M178, M881



Shape and Space 5
Trapezia and circles

Probability 2
Sets and Venn diagrams

Ratio and proportion 4
Percentage increase
and decrease

Shape and Space 6
Constructing triangles and
Pythagoras theorem

Shape & Space 5 – M705, M303, M169
Trapezia & circles– M231
Probability 2 – M823, M227, M698
Ratio/proportion 4 – M476, M533, M235

Shape & Space 6 – M565, M232, M239
**Constructing triangles/Pythagoras
theorem**– M677, M480



Algebra 5
The nth term

Algebra 6
Straight line graphs

Shape and space 7
Angles in parallel lines

Statistics 2
Interpreting and representing
data

Algebra 5– M381, M991, M166
Algebra 6– M618, M932, M544
Straight line graphs – M888
Shape&Space 7– M606, M319
Statistics 2– M460, M738, M140
Interpreting data– M165, M940

