



KS3 Mathematics

Number	
Algebra	
Geometry	
Data	
Ratio/ Proportion	

Year
7

Number sense
and calculations

Measures

Fractions, decimals
and percentages

Probability

Expressions
and equations

Perimeter and Area

Handling data and
statistical diagrams

Year
8

Recurring decimals

Transformations and
angles

Ratio

Brackets and
algebraic fractions

Circles, 3D shape,
surface area and volume

Indices, equations
and sequences

Year
9

Fractions and
percentages

Pythagoras

Angles and
bearings

Vectors

Quadratic equations

Linear graphs

Transformations, similarity
and congruence