



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

# KS3 Mathematics

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

- Number
- Algebra
- Geometry
- Data
- Ratio/  
Proportion

Quadratic equations

Linear graphs

Transformations, similarity  
and congruence