

# KS3 Core Curriculum Overview – MATHEMATICS

## Year 7

Unit 2:  
Number Skills

Unit 3:  
Expressions,  
functions and  
formulae

Unit 4:  
Decimals and  
Measures

Unit 1:  
Analysing and  
displaying data

Unit 5:  
Fractions

Unit 6:  
Probability

Unit 7:  
Ratio and  
proportion

Unit 8:  
Lines and angles

Unit 9:  
Sequences and  
graphs

Unit 10:  
Transformations

## Year 8

Unit 1:  
Number

Unit 2:  
Area and  
Volume

Unit 3:  
Statistics,  
graphs and  
charts

Unit 4:  
Expressions and  
equations

Unit 5:  
Real-life graphs

Unit 6:  
Decimals &  
ratio

Unit 7:  
Lines and angles

Unit 8:  
Calculating with  
fractions

Unit 9:  
Straight line  
graphs

Unit 10:  
Percentages,  
decimals and  
fractions

## Year 9

Unit 1:  
Indices and  
standard form

Unit 2:  
Expressions and  
formulae

Unit 3:  
Dealing with  
data

Unit 4:  
Multiplicative  
reasoning

Unit 5:  
Constructions

Unit 6:  
Sequences,  
inequalities,  
equations and  
proportion

Unit 7:  
Circles,  
Pythagoras and  
prisms

Unit 8:  
Graphs

Unit 9:  
Probability

Unit 10:  
Comparing  
shapes