

KS4 Curriculum Journey

Maths



Be able to apply knowledge in a range of contexts

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Components

The course is examined over 3 papers at the end of Year 11 (1 non-calculator and 2 calculator). Content from any part of the specification can be assessed on any of the papers. Each paper is 33 $\frac{1}{3}$ % of the GCSE Mathematics assessment.

Develop skills and fluency from KS3

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Next Steps

A Level Maths

A Level Further Maths

Level 3 Core Maths

(Post 16 study continued if Grade 4 not achieved)

Some other subjects also require Grade 5 in Maths.

Skill for Life

Interpret and communicate information accurately
 Evaluate methods used and results obtained
 Make deductions, inferences and draw conclusions from mathematical information
 Assess the validity of an argument and critically evaluate a given way of presenting information
 Independence
 Problem Solving
 Resilience

Skills and Knowledge Building

AO1: Use and apply standard techniques.
 AO2: Reason, interpret and communicate mathematically.
 AO3: Solve problems within mathematics and in other contexts.

Topic Area	Foundation (%)	Higher (%)
Number	25	15
Algebra	20	30
Ratio & Proportion	25	20
Geometry	15	20
Probability & Statistics	15	15

