KS5 Curriculum Journey

Maths

Next Steps

University
Apprenticeship
Employment

Skill for Life

Problem Solving
Reasoning
Statistical analysis
Numeracy

Preparation for the exam

13

Regular assessment opportunities

12

A Level

Components

Proof
Sequences and series
Differential Equations
Numerical solutions of equations
Projectiles
Moments
The Normal Distribution
Hypothesis testing

Skills and Knowledge Building

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

Components

Indices and surds
Quadratic functions and Polynomials
Trigonometry
Coordinate Geometry
Logarithms and Exponential modelling
Binomial Expansion
Calculus
Vectors
Data presentation and interpretation
Probability
Introduction to Mechanics

Career Ideas

Engineering
Accountancy
Teaching
Finance

Builds on

Maths, Physics

Grade Criteria

Grade 6 at GCSE Maths
(Grade 7 preferred)

Ambition Integrity Respect 6th FORM

ST JOHN'S MARLBOROUGH