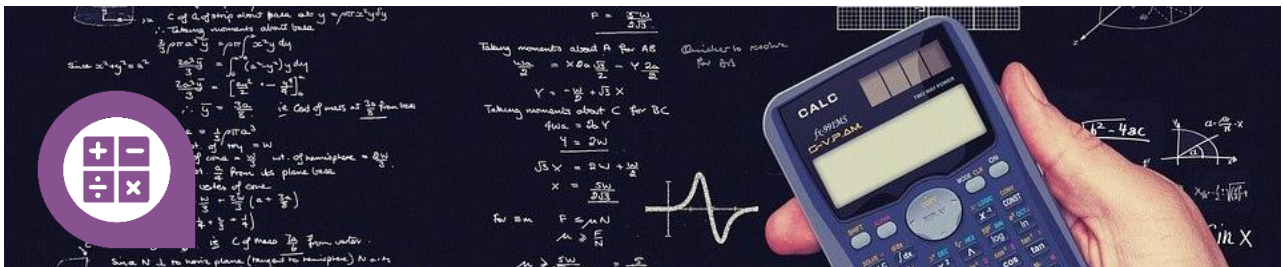


MATHEMATICS

GCSE



Examination Board: AQA
Subject Leader(s): Mr J Barrett



Course Structure

Topics/Unit Title	Assessment	Weighting(%)
Foundation (Grades 1 - 5) Higher (Grades 4 - 9)	Paper 1 Non Calculator - 1 hour 30 mins - 80 marks	33 1/3%
	Paper 2 Calculator - 1 hour 30 mins - 80 marks	33 1/3%
	Paper 3 Calculator - 1 hour 30 mins - 80 marks	33 1/3%

What does the course involve?

Foundation Tier is

25% Number
 25% Ratio, Proportion and Rates of Change
 20% Algebra
 15% Statistics and Probability
 15% Geometry and Measures

Higher Tier is

30% Algebra
 20% Ratio, Proportion and Rates of Change
 20% Geometry and Measures
 15% Number
 15% Statistics and Probability

Further Study/Employment Prospects

GCSE Grade	Further Study
7 - 9	A Level Mathematics A-Level Further Mathematics Level 3 Core Maths
6	A Level Mathematics Level 3 Core Maths
5	Level 3 Core Maths

Skills you will develop

- Fluency in the fundamentals of mathematics, development of conceptual understanding and the ability to recall and apply knowledge rapidly and accurately.
- Reasoning mathematically by following a line of enquiry, conjecturing relationships and generalisations, and developing an argument, justification or proof using mathematical language.
- Solving problems by applying mathematics to a variety of routine and non-routine problems with increasing sophistication, including breaking down problems into a series of simpler steps and persevering in seeking solutions.