

**Course Outline**

There are two tiers of entry – the Foundation Tier and the Higher Tier.

At The Oakwood Academy we use the AQA examination board, following their linear course (8300).

The **approximate** weightings of the topic areas across the three papers is as follows:

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

**Assessment**

Students will be entered for the examination at either the Foundation or Higher Tier. **Content from any part of the specification may be assessed on any paper.**

Each student then does three examinations as follows:

	<b>Paper 1 Non-calculator</b>	<b>Paper 2 Calculator</b>	<b>Paper 3 Calculator</b>
<b>Foundation Tier (Grades 1 – 5)</b>	1h 30mins 80 marks	1h 30mins 80 marks	1h 30mins 80 marks
<b>Higher Tier (Grades 4 – 9)</b>	1h 30mins 80 marks	1h 30mins 80 marks	1h 30mins 80 marks

Mock examinations will take place in both Year 10 and 11, enabling student progress to be tracked, whilst also familiarising students with the exam format. Pupils also engage in a cycle of practice papers to help develop their exam skills and confidence in year 11.

Each paper is a mix of questions, from short, single-mark questions to multi-step problems. The mathematical demand increases as you progress through the paper.

The exams will assess the following assessment objectives:

- A01: Use and apply standard techniques
- A02: Reason, interpret and communicate mathematically
- A03: Solve problems within mathematics and in other contexts.

**STUDENTS NEED THEIR CALCULATOR – this will assist you in lesson and on homework**

Progression/further study

GCSE Mathematics 5 – 9 is compulsory for progression on to a Level 3 course and for entry to Higher Education e.g. University. A Grade 5 – 9 in Mathematics is also required for many Level 3 apprenticeships e.g. plumbing and electrical installation.

For our most able Mathematicians there is also the option of studying Further Mathematics at GCSE (AQA Further Mathematics Level 2 (8360)).