



# SIXTH FORM

## FRAMWELLGATE SCHOOL DURHAM

### Preparation for A level studies: Maths

**Specification:** Pearson Edexcel Level 3 Advanced GCE in Mathematics - 9MA0

Course Title	A level Mathematics		Exam Board	Edexcel
Module	Title	Weighting	Assessment Method	
Paper 1	Pure Mathematics 1 9MA0/01	33.3%	Exam – 2 hours, 100 marks	
Paper 2	Pure Mathematics 2 9MA0/02	33.3%	Exam – 2 hours, 100 marks	
Paper 3	Statistics and Mechanics 9MA0/03	33.3%	Exam – 2 hours, 100 marks	

#### **Resources needed for the first lesson in September:**

Casio FX-991EX Scientific Calculator

Geometry set

#### **Recommended Textbook/revision guide:**

Edexcel A Level Maths: Year 1 and 2 Combined Student Book

#### **Task:**

Complete all of the tasks listed on the Hegarty Maths list.

Complete the booklet of questions – bridging units for A level maths. The booklets are on the school website- Sixth Form- Induction Tasks

#### **Reading:**

Why do buses come in threes? – Rob Eastaway

Fermat's Last Theorem – Simon Singh

Alex's Adventures in Numberland – Alex Bellos

The Simpsons and their Mathematical Secrets – Simon Singh

Deadline Date: Tuesday 4<sup>th</sup> September