



ST. FRANCIS
METHODIST SCHOOL
Possibilities to Realities

Curriculum Description for London IGCSE

Mathematics (4400)

IGCSE Mathematics will

- meet the needs of students of all abilities
- provide a solid basis for AS and Advanced GCE or equivalent qualifications
- be examined twice a year, in May and in November

It has 2 tiers of entry: Foundation and Higher

Questions in the Foundation Tier papers are targeted at grades C to G. The highest grade which will be awarded at Foundation Tier is grade C.

Questions in the Higher Tier papers are targeted at grades A* to D. There is a 'safety net' grade E for candidates who narrowly fail to achieve grade D.

Candidates who fail to achieve grade G on Foundation Tier or grade E on the Higher Tier will be awarded 'Unclassified'

Tier	Grades Targeted
Foundation	G – C
Higher	D – A*

Content Summary:

*AO1 Number and Algebra (Weighting: 55%)

* AO 2 Shape , Space and Measures (Weighting : 25%)

* AO3 Handling Data (Weighting : 20%)

Assessment

- Students will take two 2-hour papers for each tier:
- Paper 1F Foundation Tier 4400/1F
- Paper 2F Foundation Tier 4400/2F
- * Paper 3H Higher Tier 4400/3H
- * Paper 4H Higher Tier 4400/4H
- * Each paper will address all of the Assessment Objectives
- * papers will have approximately equal marks available for each of the targeted grades to be awarded.
- * there will be two parallel examination papers for each tier. Each examination will assess the full range of targeted grades at each tier.
- * questions on the Higher Tier examination papers will assume knowledge from the foundation tier subject content.

(There is no coursework component)

- Each examination will carry a maximum of 100 marks
- Calculators may be used on both papers
- Formulae sheets will be provided
- Each paper will have approximately 20% of the marks at each targeted grade
- Each paper will have these approximate weightings for each assessment objective.

Assessment objectives	Weighting
Number and Algebra	55% - 60%
Shape, space and measures	25% - 20%
Handling data	15% - 20%

- On the Foundation tier papers, there will be slightly more Number than Algebra
 - On the Higher tier papers, there will be considerably more Algebra than Number
- Students are entered at either Foundation Tier or Higher Tier, in consultation with their subject teacher.*

The examination papers will

- be combined question / answer booklets
- contain both short and long questions
- have questions, targeted at grades C and D , common to both Foundation and Higher tiers (about 40 %)

Grade boundaries

- These will vary but the minimum marks needed for the award of grades on Higher tier are approximately

A*	80 %
A	63%
B	46%
C	28%
D	14%
E	7 %