HGS MATHS

SIXTH FORM OPEN EVENING · A LEVEL

FURTHER MATHEMATICS

WHY STUDY FURTHER MATHEMATICS AT HGS?

- **Taught as a separate class**, unlike in many schools, and sequenced with A Level Mathematics as one coherent programme
- **TMUA, STEP and interview preparation** within the taught curriculum, with TMUA content introduced early
- **Many students achieve A* grades in both A Levels** and progress to leading Mathematics, Computer Science and Engineering degrees
- Bespoke booklets throughout, all available on hgsmaths.com

COURSE AT A GLANCE

Grade 8+	22	7
GCSE Mathematics required	lessons a fortnight	final examinations

2026 RESULTS

A LEVEL FURTHER MATHEMATICS

58%

Grade A*–A

100%

Grade A*–B

KING EDWARD VI HANDSWORTH GRAMMAR SCHOOL FOR BOYS

Explore our resources

hgsmaths.com

Discover our curriculum

Mathematics at HGS · school website

KING EDWARD VI ACADEMY TRUST BIRMINGHAM

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COURSE STRUCTURE

A LEVEL MATHEMATICS
Pure 1 · Pure 2 · Statistics and Mechanics
3 papers, 2 hours each

A LEVEL FURTHER MATHEMATICS
Core Pure 1 and 2 · Further Pure 1 and 2
4 papers, 1½ hours each

Assessed entirely by examination · calculators permitted in every paper

IS IT FOR YOU?

- A genuine passion for mathematics and plans for a related degree
- Readiness for a very high level of challenge
- A strong work ethic

UNIVERSITY PATHWAYS

REQUIRED FOR
- Mathematics
- Computer Science
- Engineering
- Physics
- Economics

ADVANTAGEOUS FOR
- Chemistry
- Earth Sciences
- Architecture
- PPE
- Finance

SUBJECTS THAT PAY THE MOST

Six years after study, according to UK government data

1. **Further Mathematics**
2. Economics
3. Physics
4. Mathematics
5. Computer Science

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