

**Name of course:** GCSE Mathematics  
**Examination board:** Edexcel  
**Faculty Leader:** Miss E Raine  
**Faculty Leader email:** eraine@decschool.co.uk



**How the course is assessed:**  
100% exam, two tiers: higher/foundation, 3 papers  
**Paper 1:** non calculator 1hr 30 mins  
**Paper 2:** calculator 1hr 30 mins  
**Paper 3:** calculator 1hr 30 mins

**Outline of course:**

Within GCSE Mathematics, topics are taught in progressively greater depth over the course of Key Stage 3 and Key Stage 4, GCSE outcomes may reflect or build upon subject content which is typically taught at Key Stage 3.

GCSE Mathematics provides a broad, coherent, satisfying and worthwhile course of study. It's also one of the best subjects to develop your analytical, research and problem-solving skills. Not only will studying Maths help give you the knowledge to tackle scientific, mechanical, coding and abstract problems, it will also help you develop logic to tackle everyday issues like planning projects, managing budgets and even debating effectively.

**Potential career pathways that could lead on from this course:**

GCSE Mathematics leads really well onto the following qualifications:  
GCE AS or A Level Mathematics and GCE AS or A Level Further Mathematics  
Level 3 qualifications, such as GCE in Biology, Physics, Chemistry, Economics, Geography, Psychology and Sociology  
Vocational qualifications such as a BTEC in Business

**Studying these subjects can lead to careers in the following:**

- Economics
- Business Analysis
- Accountancy
- Sciences (biology, chemistry and physics)
- Psychology
- Architecture
- Engineering
- Teaching/lecturing
- Medicine/doctor
- Operational research

