

GCSE Mathematics OCR Syllabus A



We follow the OCR GCSE specifications in Mathematics which encourages learners to be inspired by following a broad, coherent, satisfying and worthwhile course of study. It helps learners to develop confidence in, and a positive attitude towards mathematics, and to recognise the importance of mathematics in their own lives and to society.

We prepare learners to make informed decisions about the use of technology, the management of money, further learning opportunities and career choices.

Our aims are to enable candidates to:

- Develop knowledge, skills and understanding of mathematical methods and concepts,
- Acquire and use problem-solving strategies,
- Select and apply mathematical techniques and methods in mathematical, everyday and real-world situations,
- Reason mathematically, make deductions and inferences and draw conclusions,
- Interpret and communicate mathematical information in a variety of forms appropriate to the information and context.

Examinations:

Foundation tier Grades C to G			
Paper 1	Written Paper 1hr 30 mins. Calculator not allowed. 50% of qualification	Paper 2	Written Paper – 1hr 30 mins. Calculator allowed. 50% of qualification.
Higher tier Grades A* to D			
Paper 3	Written Paper 1hr 45 mins. Calculator not allowed. 50% of qualification	Paper 4	Written Paper – 1hr 45 mins. Calculator allowed. 50% of qualification.

Please see Mrs J Horner for further information