

MATHEMATICS GCSE

What are the key features?

Students will:

- Develop knowledge, skills and understanding of mathematical methods & concepts.
- Acquire and use problem solving strategies.
- Select and apply mathematical techniques and methods in everyday and real-life situations.

How is it assessed?

The students will be assessed throughout Years 10 and 11 in class. Depending on their rate of progress, some students may be entered for formal assessment in Year 10 and Year 11. Other may be entered for formal assessment at the end of Year 11 only. In their examinations; students will need to use a calculator.

Students will be entered for either the foundation or higher tier, depending on their achievement levels in lessons and their potential. The Foundation tier covers Grades 1 to 5. The Higher tier will now cover Grades 4 to 9. The most able students will be given the opportunity to sit the Further GCSE in Mathematics.

What particular skills are required to succeed?

Success within GCSE Mathematics is dependent on excellent effort in lessons, good self-motivation skills, the ability to work hard and good problem-solving skills. Students will be expected to study independently. Support lessons are provided on a regular basis after school by members of the department.

Why study this course?

GCSE Mathematics prepares students to function mathematically in the world and provides a thorough grounding for further study in Mathematics at A level and beyond.

What equipment is required?

A scientific calculator is essential for every lesson, as well as basic equipment.

If I have any questions which teacher do I ask?

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