

# Mathematics

Qualification:

GCSE

New grades 1→9.

Is this course for me?

All students study mathematics, the vast majority at GCSE.

What does the course involve?

Mathematics is taught in a variety of ways; whole class teaching, group work, individual work, investigations, problem solving and using ICT. Successful mathematics students enjoy tackling puzzles, solving problems and learn from their mistakes.

The course is a natural development and progression from the GCSE course you started in Year 9. The three mathematics attainment targets are:

- *Use and apply standard techniques (A01)*
- *Reason, interpret and communicate (A02)*
- *Solve problems within Mathematics and other contexts (A03)*

How will my work be assessed?

Exam Board: Edexcel/Pearson

For GCSE mathematics, a 100% terminal rule applies. Students will follow this linear course where they will be externally examined in June 2020.

Students will be entered at higher or foundation level. Level of entry will be finalised and made in January 2020.

What courses can this lead to in Post-16?

You will normally need to achieve within new grades **7-9** to continue on to A Level.

Mathematics is a fundamental skill required across many areas of employment, for example: Economics, Medicine, Engineering, Accountancy, Teaching, Child Care, Hairdressing, Fashion, ICT and Environmental Studies.

For more details please contact:

**MRS L BINKS – HEAD OF MATHEMATICS**