GCSE RESIT MATHEMATICS

Examination Board: EDEXCEL (1MA1)

WHAT WILL I STUDY?

Studying Mathematics gives you an exciting opportunity to develop transferrable skills coveted in employment and further study, such as reasoning, problem-solving and resilience, alongside developing fluency in knowledge and skills. You will cover a broad range of topics across the strands of Number, Algebra Ratio and Proportion, Geometry and Statistics. Ultimately, Mathematics teaches people to think and communicate in a way which demonstrates precision, rigour and logic in tackling calculations and problems.

HOW IS THE COURSE STRUCTURED AND ASSESSED?

The Mathematics Department offers a one- or two-year resit, revision programme in Mathematics, depending on a student's prior GCSE attainment.

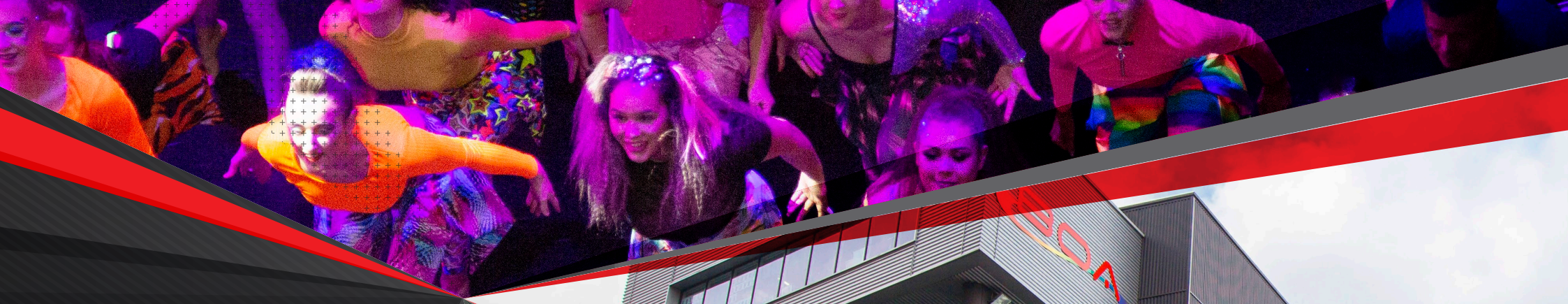
Both the one- and the two-year programme are carefully sequenced to ensure that students review key content that will support the attainment of a minimum of a Grade 4, pass grade in their resit examination. The focus is to support students in following an impactful revision programme. The department seeks to enhance students' programme of study by completing Mathematics Awards in the latter or all of Level 1 Number and Measure, Level 2 Number and Measure and Level 2 Algebra. These awards motivate students as a means to measure the progress made throughout the revision programme while also ensuring that students secure recognised mathematics qualifications in advance of obtaining a Grade 4 at GCSE to enhance their outcomes post-study.

The final Mathematics GCSE is assessed by three exams which will be taken exclusively at the end of Year 12 or 13. The exams- two calculator and one non-calculator- are combined to give an overall score and grade. Students will be entered into a Foundation (1-5) tier examination.

A baseline assessment sat at the beginning of Year 12, combined with Year 11 results, will be used in the first instance to determine whether a student will be placed on the one- or two-year programme. In exceptional cases, November resits in Year 12 will be considered.

HOW WILL I STUDY?

You will be timetabled for 3 hours of study each week where you will be guided by an expert teacher. Your lessons will comprise of revision of essential knowledge and skills before moving onto targeted exam practice. You will also complete a required 2 hours of homework per week, either online on Dr Frost or MathsWatch, or in the form past-exam papers. The Mathematics Department encourages students to utilise the online resources available to them and take ownership over their own learning. Teaching staff offer further support at social time to support you in consolidating and/or extending your understanding of taught content.



POST **16**

GCSE SUBJECTS
Mathematics Resit

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