

St. Thomas More Catholic Voluntary Academy, Palace Fields, Buxton, Derbyshire, SK17 6AF Headteacher: Mr D Redfern

Dear Parent/Carer,

Advanced Maths qualifications benefit all students who have passed GCSE Maths however a lower proportion of girls opt for them than boys. We are in favour of gender equality and wish to promote girls to study Maths and other STEM subjects post-GCSE.

The Social Market Foundation is Britain's leading cross-party think-tank and has found that the profile of jobs in the UK is changing and roles which require Science, Technology, Engineering and Mathematics (STEM) skills will rise at twice the rate of other occupations. We want our students to appreciate the intrinsic value of studying Maths post GCSE whether that is at A Level or Core Maths. Our society is becoming increasingly dependent on technology, and STEM jobs are growing in terms of income, status, and influence as well as number.

We have organised with an outside agency, the AMSP, to hold two events on our behalf. Maths teachers will be supporting the students.

Our first event is aimed at increasing participation in Core Maths for all students. We will select students for this event. This will take place on 23 May 2024.

Our second event is for girls only to encourage them to study Maths post GCSE whether that is Core Maths, A-Level Maths and/or Further Maths. The intention is that all students will have at least one opportunity to attend an event. The date is not yet confirmed for this event.

Studying Maths opens opportunities with employers and universities, increasing confidence and fluency in everyday Maths, and Maths skills are included in the assessment of about one third of A Level subjects.

We hope you will encourage your child to think carefully about their opportunities post GCSE and understand the relevance and usefulness of Maths, indeed all STEM (Science, Technology, Engineering, Maths) subjects in their future lives.

Yours sincerely,

GMAnders on

Mrs G Anderson Head of Maths



