



Intent	Delivery	Impact
<p>Vision</p> <p>The Mathematics Curriculum at St Mark’s Catholic School is ambitious and designed to support every pupil in fulfilling their God given potential. We strive to ensure that all our students, particularly the most disadvantaged and those with special educational needs, make excellent progress in maths regardless of their starting points. Our intention is that our students develop the skills, knowledge and cultural capital they need to succeed in life.</p> <p>It is designed with the intention that:</p> <ul style="list-style-type: none"> • pupils develop conceptual understanding by initially teaching material using mastery techniques. • pupils become fluent in the fundamentals of mathematics through varied and frequent practice. • pupils remember the long-term content they have been taught by interleaving previously taught material. • pupils develop their logical reasoning and problem-solving skills. • pupils develop sufficient knowledge and skills required for further study or employment. • pupils develop cultural capital. • pupils enjoy mathematics. 	<p>The Maths curriculum is designed to incorporate all the aims of the National Curriculum for Maths in KS3, in KS4 we follow the Edexcel GCSE curriculum and in KS5 we teach Edexcel A level Maths and Further Maths.</p> <p>We have developed our own carefully sequenced schemes of work across all key stages. We have adopted essential elements of the Mastery approach where new concepts are taught thoroughly by breaking them into small steps. New content is interleaved with revision and practice of previous material to embed skills and knowledge in long term memory.</p> <p>Maths teaching is based on Rosenshine’s principles of instruction. Lessons include links to previous learning, explicit teaching with clear modelling, questioning and discussion, use of mini whiteboards to check understanding, fluency practice and varied problems. Careers are linked to topics within lessons where appropriate with work-related problems.</p> <p>Students have an assessment every half term. The data is collated and pupils’ progress is tracked. Interventions are mostly carried out in the classroom by class teachers but there are some school interventions for identified pupils.</p> <p>Most students in Year 7 are taught in mixed ability classes. In Year 8 they move to one of 4 sets. All students in KS3 follow the same core curriculum but the foundation groups spend more time revisiting key skills and building fluency. The groupings are flexible, and students can move between the groups after assessments. At KS4 there are three schemes of work: Higher (set 1 & 2), Intermediate (set 3) and Foundation (set 4). Final decisions on tier of entry for GCSE are made</p>	<p>Quality Assurance - Quality assurance is carried out by lesson observations, student interviews, book checks, learning walks and checking of homework. Data on student progress is regularly monitored by the Key stage coordinators and the Subject Leader.</p> <p>Students are overwhelming positive about their maths lessons in student interviews.</p> <p>Academic results</p> <p>Our learners develop detailed knowledge and skills across the curriculum and, as a result, achieve well.</p> <ul style="list-style-type: none"> • The Maths department at St Mark’s has outstanding outcomes at KS4 for both attainment & progress. The Average Point Score (APS) for the last 5 years has been 6. The average of the last 5 Progress scores (P8) has been 1. • Pupil Premium students have scored positive Progress 8 scores and it is often higher than non PP students In 2025 the APS for PP students was 5.81 (5.97 for non PP) • SEND students have had positive P8 scores in 5 out of the last 6 years and in the majority of these years it has been higher than non-SEND students. • A level Maths results are also excellent with an average (last 4 years) of 51% A/A*, 80% B/A/A* and 100% pass rate.

- pupils of all abilities fulfil their potential in external examinations.

after the Year 11 Mock exams. On average 70% of our students sit the Higher GCSE and 30% sit the Foundation tier.

KS5

We have three A level Maths groups and one A level Further Maths group in each year. Students are taught in mixed ability classes and are tested regularly to check progress.

Further Maths is taught in parallel to A level Maths and all exams are taken at the end of Year 13. In addition to the compulsory Core Pure Modules we have chosen to teach Further Pure 1 and Decision Maths 1 as our optional modules.

Our learners are ready for the next stage of education and employment:

There is a large uptake of A-Level Mathematics. It continues to be the most popular A level at St Mark's. We also have a steady uptake of students for A level Further Maths.

A large proportion of our A level students go on to study STEM subjects at university.