



OLDFIELD SCHOOL

Maths Department Information

At the heart of our curriculum is a belief that ALL pupils can succeed in Maths, regardless of their prior experiences or starting point here at Oldfield School. We cannot measure this success in terms of exam attainment as for each child this will be different. However, by providing a supportive environment in which they can focus on the work and develop their understanding at their own pace, we can instil a confidence and sense of self belief in every pupil so that they can aspire to achieve their very best. We aim to inspire the pupils to develop a love of mathematics and its role in the modern world; giving them every opportunity to study further should they wish.

We have twelve specialist teachers with a range of experiences in terms of years' teaching, personal interests and pre-teaching employment and we are proud of the in a supportive and collaborative culture which we have worked to build. Within the Mathematics Department, we currently have four TLR positions; Leader of Learning, Second of Department, KS3 Coordinator and KS5 Coordinator.

The Maths department is made up of 8 classrooms and a staff base; with all of the classrooms in the same building. All classrooms are equipped with a write-on whiteboard wall. In addition to this all members of staff will be given a Microsoft surface tablet to connect wirelessly with a large monitor mounted on the wall at the front of the classroom with a docking station in the classroom.

At Key Stage 4 our students study the Edexcel GCSE in maths. We split pupils into higher and foundation classes, where we currently have approximately 50% of students studying the higher tier qualification. In 2024 our Year 11 students achieved results of:

- 21% Grades 7-9,
- 50% Grades 5-9 and
- 72% Grades 4-9

At Key Stage 5, in addition to A Level Mathematics we deliver a number of supplementary courses. These include: Further Maths, Core Maths and GCSE retake. We have a strong record of achieving good results at Post 16.

Across all Key Stages we are consistently looking at ways to develop the ways students learn and understand the mathematical skills and content that we are delivering. We have comprehensive schemes of work across the curriculum that are well resourced, to support teachers to deliver strong lessons and to share the best practice from across the department.

We currently enter our top 60 students in the UKMT maths challenges and have an increasing number of students achieve the Gold Award as well as qualifying for the next rounds. We also take teams to the UKMT team challenges.



Extra-curricular activities are a part of what we offer, and all teaching posts come with extra-curricular activities as a part of the remit. Currently in the department a range of clubs, activities and trips are offered to our students to provide opportunities to enrich their experience in mathematics.

The Mathematics department is dynamic and successful team of individuals with a common commitment to ensuring the best possible outcomes for all our students.