



# OLDFIELD SCHOOL

## Maths Department Information

The Maths Department is part of the Mathematics and Computing Learning Area, with all lessons in the Learning Area being taught by subject specialists.

High quality, engaging and dynamic teaching and learning is the foundation of the philosophy of teaching within this learning area and we are looking to recruit a high-quality member of staff who will join the learning area's contribution to ensuring that all students leave Oldfield School achieving the very best that they can.

We have eleven specialist maths teachers with a range of experiences in terms of years' teaching, personal interests and pre-teaching employment and we work in a supportive and collaborative manner. Within the Mathematics Department, we currently have three TLR positions; Leader of Learning, Second of Department and KS3 coordinator. There are two full time Computer science teachers, one is the Head of Subject and the other is the Digital Learning 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 60% of students studying the higher tier qualification. In 2023 our Year 11 students achieved results of:

- 18% Grades 7-9,
- 53% Grades 5-9 and
- 76% 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. These teams are selected from students that participate in our lunch-time code-breakers clubs that run throughout the year.



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 both mathematics and computing.

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