

## Maths Department Information

The Maths Department is part of the Mathematics, Business and Computing Learning Area and comprises the maths, business studies, computer studies, ICT and economics subject areas. High quality teaching and learning is the foundation of all that we do within the Learning Area.

We are looking to recruit a high performing member of staff who will contribute to ensuring that all pupils leave Oldfield School achieving the very best that they can. The Maths Department is made up of 7 classrooms and a staff base; with all of the classrooms in the same building. Each classroom is well equipped, including a number of computers that pupils can use to work on during the lessons.

Under Covid restrictions almost all Key Stage 3 and 4 maths lessons take place in one of the 7 maths classrooms with each teacher almost exclusively based in one classroom. We are also still maintaining Years 7-11 being taught in set classes for all of their maths lessons to ensure that pupils are able to make the best possible progress each lesson.

The department consists of 11 specialist maths teachers who deliver all of the maths lessons at Oldfield School. 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.

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. This is a particularly exciting time for the maths department, and Oldfield Sixth Form as a whole, with significant growth in the number of sixth form students studying maths in September 2020. We currently have 35 students studying A-Level Maths - across 3 classes - 15 Studying Further Maths and 28 studying Core Maths in year 12.

Across all Key Stages we are consistently looking at ways to develop the ways to students learn and understand the mathematical skills and content that we are delivering. We have comprehensive schemes of work across the curriculum that are fully 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.